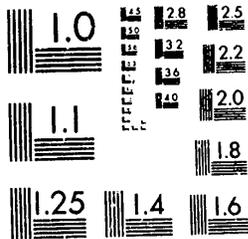
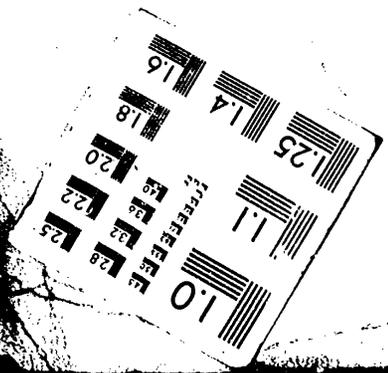


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REPORTS OF THE
DEPARTMENT OF THE INTERIOR

FOR THE FISCAL YEAR ENDED JUNE 30

1915

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IN 2 VOLUMES

VOLUME II
INDIAN AFFAIRS
TERRITORIES



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REPORT OF THE COMMISSIONER OF INDIAN AFFAIRS.

8162°—INT 1915—VOL 2—1

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REPORT OF THE COMMISSIONER OF INDIAN AFFAIRS.

DEPARTMENT OF THE INTERIOR,
OFFICE OF COMMISSIONER OF INDIAN AFFAIRS,
Washington, September 1, 1916.

SIR: I have the honor to transmit herewith the eighty-fourth annual report of the Bureau of Indian Affairs for the fiscal year ended June 30, 1915.

The progressive tendency of the present day is reflected in the vigorous activity of the Indian Service, dealing with the intricate complexities involved in the lives of more than 300,000 members of this race, both as to the individual and to every phase of social and industrial functions. Being thoroughly convinced that their material and industrial prosperity is more closely attached to their landed interests, the development of agriculture and stock raising has been given an impetus never before undertaken. Not only their own moneys but reimbursable funds made available from appropriations by Congress have been invested in thousands of cattle and other live stock. The Indians are being taught how to make the best use of this wonderful asset, and rapidly are realizing that from the farm and the range their material salvation must be obtained. A happy correlation of the instruction given in the schools is being made with the future environment of the boy and girl. The mere acquisition of knowledge is subordinated to the practical teaching of facts and laws which bear directly on everyday life on the farm and in the home.

Poverty or dependence on others saps the energies of any man. The Indian is no exception, and I have placed the greatest work of this office on his material advancement. As his herds increase and his lands produce the Indian becomes better prepared to assimilate the knowledge which comes from the study of books. Love of home and domestic happiness follow as a natural sequence.

How all the functions of this office are coordinated for the ultimate end of the Indians' material and social prosperity the following brief résumé will indicate.

EDUCATION.

During the last year it has been found necessary to reorganize the Carlisle School so as to improve its standards and develop the highest type of school work. With the beginning of the next school term

an entirely new course of study will be introduced in harmony with a comprehensive plan of industrial and vocational training for Indian youth. Its features will be systematic three-year courses in agriculture, mechanic arts and home economics. Special instruction given in connection with the industrial work will be organized and correlated with the literary courses.

Arrangements have been made whereby 19 boys, under the outing system, are receiving training as apprentices in the shops of the Ford Motor Co. at Detroit, Mich., and others are working as apprentices in the shops of the General Electric Co. at Lynn, Mass. Twelve boys and girls are attending the summer school at the State normal school at Millersville, Pa.

VOCATIONAL TRAINING.

The development of the plan of improved vocational training along lines of practical endeavor will be extended to all Indian schools as rapidly as possible. Before an Indian boy or girl goes to his or her home a thorough grounding of how to work to the best advantage should be made in our schools. This should be a practical education which, in the great majority of returned students, in a few years will be translated into comfortable homes and productive farms.

The majority of pupils in the schools will eventually return to their homes, and if there is an adequate acreage of land adaptable to agriculture awaiting them the educational training received during their student days should be developed, and a desire and knowledge of how best to reap the advantages due to the owner of a farm should be carefully instilled. Home and farm economics must be emphasized and correct habits of right living made a part of everyday life.

The aim at our Indian schools is not the perfect farmer or the perfect housewife, but the development of character and sufficient industrial efficiency to enable the returned boy or girl to derive happiness and comfort from a home created by individual efforts. This is attempted by thorough instruction in the agricultural, mechanical, and domestic arts, and an adequate balance of practical field and shop work. This will involve a somewhat radical change in the course of study, on vocational lines, which is now being formulated and will be established at many of the schools during the next school year.

INDIAN CHILDREN IN PUBLIC SCHOOLS.

In the Indian appropriation act approved August 1, 1914, was a provision allowing the expenditure of not to exceed \$20,000 for tuition of Indian children enrolled in public schools. This was to enable the Government to encourage attendance of these children in

public schools in certain localities where school districts were not financially prosperous, even though in some cases they were legally entitled to attend, as their parents were citizens of the State, though not necessarily taxpayers.

Contracts for tuition have formerly been based upon quarterly enrollment and attendance, but it has been found more advantageous to provide that such payments to the school districts shall be made at a given rate per pupil per day of actual attendance.

The larger number of children are being educated in the public schools of the several States where no payment is required. This public-school training for the Indian children is a very valuable aid in their civilization.

SCHOOL FACILITIES FOR PAPAGO INDIANS, ARIZONA.

The Indian appropriation act of August 1, 1914, provided the sum of \$50,000 to be used to supply school facilities for the children of the Papago Tribe of Indians in Arizona. There are nearly 6,000 of these Indians; of whom about 200 have received allotments on the San Xavier Reservation, but the larger number have been for more than 200 years scattered over the public domain in southern Arizona. Some of them have filed claims thereon under the general laws relating to homesteads. They have been self-supporting in this very arid country and have indicated an unusual interest in and capacity for whatever educational opportunities the Government may offer.

This appropriation has provided several day schools, each with a capacity of 30 pupils, which are located at the Indian villages of Indian Oasis, Santa Rosa, Gila Bend, Chiu Chuischu, and Cockle-burr, under the jurisdiction of the Pima and San Xavier Indian schools. These schools will be opened in the fall of 1915.

NAVAJO SCHOOL FACILITIES.

To carry into effect the provisions of the sixth article of the treaty of June 8, 1868, between the United States and the Navajo Nation there was provided in the Indian appropriation act for the current year \$100,000 for establishing or enlarging day or industrial schools for these people. A part of this appropriation has been used to increase the capacity of schools on these reservations: Navajo, 100 pupils; Western Navajo, 20 pupils; San Juan, 26 pupils; Pueblo Bonito, 60 pupils; total, 206 pupils. These figures represent largely boarding-school capacity, as day schools are available only to a limited extent by reason of the nomadic habits of this tribe.

INDUSTRIAL WORK FOR GIRLS.

All that may be done to better the industrial condition of the Indians will be largely wasted if the living conditions of the families are not right. The prosperous Indian farmer or stockman must have

a sanitary dwelling and proper food, and this comes within the province of the Indian woman, who must be trained in household duties as carefully as the Indian boy is for his especial work. Institutional work, while necessary to the school and giving general training in orderliness and system, can not usually fit the Indian girl for the duties of home making. To meet this need a small three or four room cottage, similar to the home of an average family, has been constructed at several of the larger schools, where the domestic-science teacher or housekeeper instructs a few girls at a time in practical household economy suitable to the average home. Several girls live at the cottage for two or three weeks under ordinary home conditions. They make their own beds, cook their own meals, do their mending and sewing, the cleaning, and their laundry work. At other schools it has been found that larger results may be had by having the students visit the cottages in classes. The girls are taught to make their own clothing and ornament it with handwork, to can fruit and vegetables, keep poultry and raise a kitchen garden, and, in fact, to do all the little household acts which make a well-ordered home attractive.

Employees having charge of industrial work in the smaller boarding schools and the day schools are required to give the girls assigned to them 30 minutes' instruction each day before undertaking productive work. In this way the instructors come into closer touch with the pupils and approximate the work done in the domestic cottages. The noonday luncheon of the day school affords an opportunity for teaching proper food preparation to the girls.

PUBLIC SCHOOLS AMONG THE FIVE CIVILIZED TRIBES.

Congress appropriated for the fiscal year 1915 \$275,000 to aid the common schools in the Cherokee, Creek, Choctaw, Chickasaw, Seminole, and Osage Nations, and in the Quapaw Reservations in Oklahoma. As the territory in which these Indians are situated has large areas of nontaxable lands, this appropriation is used for supplementing that of the State. Out of this fund 2,219 school districts, having 13,745 pupils, were aided during the current fiscal year.

RETURNED STUDENTS' ASSOCIATIONS.

The returned student is becoming a factor in the life of his people. Eight of the larger schools have alumni associations, which foster this activity by maintaining a creditable interest in school ideals. At several meetings this year Indians from nearly every walk of life and ordinary avocation and trade were present. Some of those who did not attend reported that it was because they were at work and could not get away from their regular duties.

One Indian school sent representatives to the Association of Alumni Secretaries of the United States at New York City, November 2, 1914, and a delegate will represent the alumni association of one of the largest Indian schools at the San Francisco meeting of that association.

A member of the alumni association of one school went to San Francisco as a delegate to the international council of nurses, before which organization she read a paper which was commented upon in the newspapers of California as the best paper read before the convention. Another association has raised a fund whereby a few ambitious students have been assisted pecuniarily in pursuing their studies after completing the course at Indian schools.

Return students' organizations are maintained at 32 schools and agencies. Every reservation in the United States has organizations composed of ex-students and nonstudents; local churches have organized Y. M. C. A., Y. W. C. A., and C. E. organizations, the Brotherhood of St. Andrew, the Daughters of the King, and the Holy Name Society, while the Indians conduct agricultural fairs, stock exhibits, farmers' improvement associations, athletic associations, and musical organizations for personal pleasure.

INDIAN EMPLOYMENT.

Over 300 boys from schools in the Southwest have been placed on ranches, and with sugar-beet and melon growers, in Colorado and Kansas for agricultural work during a portion of the summer. Many of the pupils of the nonreservation schools are placed in families in the vicinity for farm and household experience. This brings the training of the school into actual contact with the practical work of life and enables the pupils gradually to comprehend the purpose of vocational training.

Remunerative employment has been found for many boys and girls who have been graduated from Indian schools.

NATIVE INDUSTRIES.

Baskets, pottery, and bead work are still made by Indians, but the most comprehensive and remunerative industry is the native manufacture of Navajo blankets. As the Indians work in a very desultory way in fashioning articles of their own handicraft, the instability of the supply prevents a systematic marketing of their products. In a sense this may not be a complete disadvantage, as the work of the Indian partakes largely of the sentimental, which is lost when the craftsman commercializes his output along conventional lines. Many good baskets and excellent blankets are still made.

The Navajo blankets obtained through a contest at the San Juan Indian Fair last year are on exhibition at the San Francisco Panama-Pacific Exposition, and as the public is manifesting considerable interest in these specimens of native handiwork their real worth will become better known.

LACE MAKING.

Superintendents have been directed to cooperate with associations engaged in the teaching of lace making, and to take advantage of every means and opportunity to advance this important and refining industry among those Indian women and children whose physical condition warrants their engagement therein. The mission reservations in California have been divided into districts, and two lace teachers have been employed to teach lace making, one of whom is located at the Pala School and the other at Soboba. The Sybil Carter Association maintains teachers of lace making at a number of the Indian reservations, paying their salaries, furnishing the supplies, and marketing the finished product. Mrs. Cordelia S. Sterling, of Redlands, Cal., is also giving the Indian Bureau generous and intelligent cooperation.

THE MENACING USE OF LIQUOR.

The destructive force of intoxicants to the mental, moral, and physical fiber of a great race has for many years been the greatest obstacle in the way of the advancement of the Indians. Natural impulses and the greed of surrounding whites were rapidly bringing destruction to this proud race. Through the influence of the better elements of the tribes and an awakening sense of the moral responsibility of the country, I have been able to break the power of the liquor interests in its unholy traffic.

With substantial appropriations by Congress, a sincere cooperation on the part of the field force, and intelligent enforcement by the officers specially engaged in this work, marked progress is apparent throughout the Indian country. These results have been accomplished through persistent efforts physically and in the courts. In the discharge of their duties several officers were killed and others wounded by malefactors they were attempting to arrest. Unfortunately, in some cases local sentiment failed to respond and the perpetrators of the crimes against the Indians and the dignity of the law's enforcement were unpunished by the courts and juries.

The sale by licensed traders of lemon and vanilla extracts and proprietary medicines with alcoholic content, on which Indians were becoming intoxicated, has been discontinued and traders warned that repetition of such sales will cause a revocation of their license and prosecution.

Permanent results in the individual are best secured when his own will power is enlisted as an aid to temperance. A pledge-signing campaign has been inaugurated among the Indians with gratifying results. The Vermillion Lake Indians celebrated with great joy the first anniversary of a general signing of the temperance pledge, and even the women demanded the right to affix their names. At La Pointe Agency, Wis., about 60 per cent of the Indians signed the pledge to abstain from the use of intoxicants. These instances are cited as evidence of a remarkable change in sentiment, as it has occurred in a territory where intemperance among the Indians by reason of local conditions was probably as flagrant as anywhere in the country.

As an educational side to the evils of the use of alcohol a spirited essay contest was promoted in the schools, the children of the third, fourth, and fifth grades writing on the topic "What do I know about alcohol?" and the sixth, seventh, eighth, and higher grades on "Alcohol and my future." This method of acquainting the youth with the danger of indulgence was very successful, as shown in the thoughtfulness with which the essays were prepared. In many instances the home life of the writer was drawn upon for vivid illustrations.

On June 22, 1915, I addressed the following letter to 739 pupils in the Indian schools making prize awards:

MY FRIEND: I take pleasure in presenting to you the prize which has been awarded under the terms of the essay contest on alcoholism.

It is gratifying to me that you have so good an understanding of the evil effects of alcohol and the importance of preventing its introduction, sale, or use among Indians.

It has now come about that there is a world-wide campaign against the liquor traffic not only from a moral point of view, but in recent years it has become essentially an economic question, and its banishment is advocated from the business office as strenuously as from the pulpit. More recently the use of intoxicants has been officially denounced by many of the great European Governments as destructive to military discipline and efficiency.

Generally throughout the Indian country there has been splendid cooperation in our efforts to free the Indian from the malign influence and destructive effects of whisky.

I am greatly pleased with the helpful spirit manifested among adult Indians and for the intelligent and sympathetic response from the Indian schools, as exemplified in this contest.

Annuity payments in the past have been frequently described as orgies of drunkenness. I have taken radical steps never before undertaken to eliminate this condition. Invoking the aid of the law (sec. 2078, R. S.), I directed for the Osage payment that no money be paid the Indians while they were under the influence of intoxicants, nor while it was evident to the officer making the payment that intoxicants were within convenient reach of the Indians, or until the chiefs and head men of the tribe should have pledged themselves

to use all their influence and make all proper exertions to prevent liquors being used at the time.

Failing to receive satisfactory assurances, I postponed the payment, whereupon the Indian council, the county and municipal authorities, and business men, confronted with our unyielding determination to enforce the law, hastened to express their intention to cooperate. The payment was made, and it was the "driest" one on which a distribution of money had ever been made in that nation.

This law was invoked with good results at the payments to the Kiowa, Sac and Fox, Cheyenne and Arapaho, Pawnee, and other Indians, and will be applied hereafter at all such payments.

The awakening sentiment among Indians has been shown during the year in a number of striking instances where no liquor was to be had at large gatherings of these people. At Flathead the chiefs were deeply interested and prior to and during a celebration talked to the Indians on temperance.

On May 6, 1914, under written orders from the superintendent of the Fort Lapwai (Idaho) Agency to ascertain whether liquor was being brought on the reservation, while attempting to search a party of Indians returning home, Samuel Tilden, an Indian policeman, shot and killed William Jackson, an Indian. Tilden was indicted in the State courts. At the trial Tilden was convicted, but on appeal the State supreme court remanded the case for a new trial because of certain record errors. The case is still pending.

Two persons were indicted for introducing liquor into the Indian country, and on their plea of guilty were sentenced by the United States district court of Oklahoma to two years in the penitentiary and to pay a fine of \$500. On reaching the penitentiary an application was made to the United States district court of Kansas for a writ of habeas corpus on the grounds that the act of January 30, 1897, provided only a minimum punishment of 60 days and fine of \$100, and that the court was without authority to impose anything except that minimum. The writ was granted, but on appeal by the Government the district court was reversed by the circuit court of appeals.

Tulapai, or tiswin, is an intoxicating drink made by fermenting sprouting corn, and is used by the Apache and some other southwestern Indians. Its simplicity of manufacture is only equaled by the resultant debauch. Superintendents of reservations where it is usually made and consumed are cooperating with the Indian Office in stamping it out. As it is not imported into the reservation, but brewed where consumed, the task of breaking up the practice is difficult.

Peyote buttons, as they are commonly called, are the dried crowns of a cactus which grows on the rocky, arid lands of northern Mexico and are classed with intoxicants. Their use appears to be on the increase. Under an order of the Department of Agriculture its importation into the United States has been prohibited. It is too early to ascertain the effectiveness of this exclusion order. Appropriate legislation is being agitated to give the Indian Office enlarged powers for the suppression of peyote.

Legislation by several States where Indians reside has been of material assistance to this office in its campaign against the liquor traffic.

The Cherokee Indians of North Carolina have been greatly benefited by the enactment of a State law prohibiting the manufacture, sale, or disposition of spirituous, vinous, or malt liquors or intoxicating bitters within the county of Swain, in which these Indians are located. The law further provides that the place of delivery shall be construed to mean the place of sale, etc.

The Legislature of Nevada enacted two laws of importance to the Indians. One makes it an offense for an Indian to solicit any person to purchase intoxicating liquors, and the other makes it an offense for any person to furnish an Indian with yenshee, which is the residue scraped from opium pipes.

In California, under the law of the State as it stood, it was doubtful whether the sale of liquor to Indians of less than the full blood was an offense. To remove this doubt the legislature specifically covered the question in a recent law effective August 15, 1915, by including Indians of the whole or mixed blood, or any person who is commonly known to live and associate with Indians.

The prohibition amendment to the constitution of Arizona, which became effective on January 1 of this calendar year, has been very far reaching in its effect upon the liquor traffic among the Indians of that State and has materially lessened our difficulties.

In the States of Washington, Oregon, Idaho, Iowa, and Colorado constitutional prohibition amendments have been adopted, or the legislatures have enacted laws, effective January 1, 1916, which should have a very beneficial effect for the Indians in these States.

In Minnesota a county local-option law enacted by the State legislature resulted in driving the saloon out of many localities known as Indian country, and has been very helpful in the enforcement of treaties and Federal statutes.

The Supreme Court of the United States in *Johnson v. Gearlds* (234 U. S., 422), in denying the application for rehearing, left in full force a decision of that court rendered on June 8, 1914, enabling the enforcement of various treaties prohibiting the introduction or

sale of liquor in northern Minnesota, since which time activities have been resumed and the law enforced.

On December 8, 1914, application made in the State court for a restraining order against the officers of this service to prevent them from interfering with the business of the Bemidji Brewing Co. was dismissed, and on March 2, 1915, 725 barrels of beer were destroyed.

This enlargement of territory and other sections demanding attention makes necessary a substantial increase in the appropriation for the suppression of the liquor traffic among the Indians.

The liquor situation as a whole is constantly improving and the sentiment among the people is strongly in sympathy with our work, regardless of the attitude of the individual on the question of prohibition as it is understood in white communities.

HEALTH.

The maintenance of good health is a prime requisite in the process of civilizing the Indian and placing him upon a self-supporting basis. Large sums of money and much scientific thought have been given to the improvement of sanitary conditions among these people. Results indicate that there has been wonderful improvement.

Epidemics of whooping cough, measles, scarlet fever, diphtheria, smallpox, and pneumonia have been met and dealt with as promptly and as consistently as available funds would permit. Cases of Rocky Mountain spotted fever appeared at Warm Springs, Oreg., and Fort Apache, Ariz., but epidemics of these diseases were successfully averted.

Tuberculosis among the Indians exceeds that among the white race and its prevention is a most important problem. Trachoma, with its resultant damaged vision, is a serious drawback to the Indian in his progress toward civilization.

The medical force working in the field consists of 1 medical supervisor, 1 assistant medical supervisor, 1 special supervisor, 7 special physicians, 7 field dentists, 6 field nurses, 121 regular and 61 contract physicians, 81 nurses, and 78 field matrons. Supervisors are required to keep in touch with the rapidly increasing knowledge of appropriate prophylactic measures to check the spread of disease, and after studying the local conditions at each school and on each reservation to suggest ways and means for improving the health and sanitary conditions of the Indians.

The vital truth of right living, preservation of health, and prevention of disease are being taught in the schools. An essay contest on the subject of tuberculosis has demonstrated that the Indian pupils have gained a considerable knowledge of its etiology. The traveling medical officials carry stereopticon slides illustrating the

habitations of careless Indians and the pleasant, healthy homes of Indians who have taken advantage of the opportunities the Government has given, and give appropriate lectures at the agencies they visit. Resident physicians at the agencies give talks to the pupils and reservation Indians on subjects connected with sanitation; care of the sick; prevention of infant mortality, and first aid to the injured. Clean-up days have been instituted and found of inestimable value in arousing enthusiasm.

The homes of adult Indians are visited by about 78 field matrons, who teach the Indian women domestic arts and proper care of home, person, and children.

With prophylactic measures must be taught the elimination of the foci of diseases which may be in existence. The work done has been fraught with difficulties, which are gradually being overcome. The old Indians' dependence upon the medicine man is still strong in many places, and the constant changes in the personnel of the agency physicians, due to the small salaries paid many of them, is not conducive to the development of confidence in the white man's methods, for he, like the white man, gives his confidence only after it is earned. It is believed that the influence of the Indian medicine man, however, is gradually giving way. The number of cases treated by the physicians is gradually increasing and hospital treatment is more often sought.

The demand for hospitals, which are being constructed as fast as funds become available, indicates the growing popularity of this branch of the work. At the close of this fiscal year there were 52 hospitals and 4 sanatoria, with a combined capacity of 1,587. Under construction are 4 hospitals and 6 sanatoria, with a combined capacity of 285.

In many of the Indian boarding schools trachoma is no longer a problem, as experience has shown that where control can be had over the children and where careful and persistent work is done the disease can be prevented or cured. This is being done. Among the camp Indians, however, conditions with respect to the disease are not good. No chance is, of course, lost to constantly exploit the value of operation and treatment of trachoma, and many Indians are taking advantage of the opportunities offered. The long duration and the painful nature of the treatment necessary before a cure is effected are, perhaps, the most important causes for the slow progress made.

The problems to be solved in connection with tuberculosis are similar to those among the poorer classes of whites. It means a campaign of education to prevent the spread of the disease and the endeavor to arrest it in those cases with active lesions. The sanatoria already in use at Phoenix, Fort Lapwai, Sac and Fox, and

Laguna show that this method of treating active cases is of increasing value. The capacity of the Laguna Sanatorium has been increased to 84 and Sac and Fox to 88. The East Farm Sanatorium at Phoenix and the one at Fort Lapwai care for 100 each. During the fiscal year 1915 arrangements were effected for the erection of sanatoria at the Carson, Blackfeet, Turtle Mountain, Cheyenne and Arapaho, Pima, and Mescalero Reservations.

In line with the above, a part of available funds were used in the purchase of material for the correction of defects in sanitation in the Indian homes. Especial attention is being given to better disposal of sewage and protection of water supplies from contamination.

Arrangements have been made with the United States Public Health Service for the examination of pathologic specimens by the laboratories of that bureau which may be received from medical officers in the Indian Service. This courtesy will facilitate diagnosis.

The relation between diseased teeth and the development of systemic disease was recognized by the field dentists and led to a campaign for better methods of caring for the teeth and the elimination of oral sepsis. Pyorrhea (Rigg's disease) was found to be prevalent and measures were at once instituted directed toward the correction of this condition.

The insane asylum for Indians is located in Canton, S. Dak., and has 51 patients, the limit of its capacity. Under present conditions no more can be accommodated and the most deserving for whom applications are made are placed in State asylums.

IMPROVED HOME CONDITIONS.

The mere increase in the number of Indians farming and in the total acreage cultivated by them, with the consequent production of a greater quantity and value of crops, is not of itself the final end to be achieved, but only a means to the ultimate goal of independent self-supporting citizenship for the Indians on the same basis as the whites, with all that this involves in the way of civilization, improved living conditions, etc. The work of bringing about better housing and sanitary conditions among the Indians has made progress during the year, and it is intended to especially emphasize this feature of the work during the ensuing fiscal year, to the end that a systematic campaign may be formulated and carried out on every reservation, having in view the greatest possible improvement in this respect. This problem, likewise, resolves itself into two factors—(1) implanting in the Indian the desire and ambition for better homes, and (2) devising physical ways and means to bring about this result.

(1) Advantage is taken of every possible opportunity to stimulate in the Indians an interest in home development along modern and

sanitary lines, by precept and example, such as the discussion of these topics at community-social meetings, illustrated stereopticon lectures, the work of the physicians, field matrons, etc.

(2) Where an Indian has individual funds to his credit he is encouraged to use them in improving his home, or erecting a new one, if necessary, and the regulations have recently been made much more liberal in this respect, vesting greater authority in the superintendent with respect to expenditures for such purposes. Where an Indian lacks sufficient funds to purchase the necessary material, aid is extended from the reimbursable fund, or such material is issued in return for labor.

At Tongue River the sawmills, which for a long time past and until last fall had been standing idle, were put into active operation and a plan devised by which the Indians cut and haul the logs to the mill, where they are cut into lumber for a small toll; the hardware, millwork (doors, windows, etc.), and paint are furnished from the reimbursable fund or in return for labor. It is planned to extend this policy to other reservations where similar conditions prevail as far as may be practicable.

EMPLOYEES.

The efficiency of the more than 5,000 employees of the Indian Service has been maintained with gratifying results. The example these people set before the Indians they are to lead and teach is a strong factor for their advancement. Earnest men and women with high character and right living teach as much by example as by precept. In the main this large corps is of that type and are earnestly striving to be exemplars of our best civilization.

To determine as far as possible the qualifications of persons seeking employment among the Indians, I have given special attention to promotional appointments from the registers of the Civil Service Commission. Before making such appointments inquiries are made of persons who have first-hand knowledge of the equipment of the eligibles certified, not only with reference to their qualifications for the line of work for which they were examined, but also concerning their moral standing and general reputation in the community in which they reside.

At the time I assumed office there was a constant shifting of employees from place to place. Many of the changes were made to meet the personal wishes of employees, without benefit to the service. Frequently employees did not remain at one point sufficiently long to become acquainted with the pupils or adult Indians, and I am endeavoring to eliminate this practice as far as can be done consistently with good administration. It is particularly essential that employees

be perfectly acquainted with the Indians with whom they are associated, that they have a thorough knowledge of their home life and needs. The best results can be obtained only through long-continued service at one place. While it is not practicable to eliminate transfers entirely, the number has been reduced to a mere fraction of what it has been in the past.

A careful study of each employee is made with a view to determining the line of work for which he is best qualified. Sometimes an employee enters the service through competitive examination, but is not qualified for the work covered by the examination. Having sufficient technical training to pass the examination, frequently he is not fitted by temperament or other cause for the duties of the position obtained, but his training and experience does enable him to render valuable service in some other line of work. The special effort that has been made to assign employees to positions for which they are best fitted, and the elimination of those who have made a failure after a full and fair trial, have, during the last two years, resulted in a material increase in the efficiency of the personnel.

Particular attention has been given to a readjustment of positions and salaries and at the same time reduce the total amount allowed for salaries to the lowest possible minimum without a sacrifice of efficiency. While positions have been dropped here and there, aggregating approximately \$85,000 during the last fiscal year, the most notable reduction has been in connection with the administration of the affairs of the Five Civilized Tribes, where, in accordance with the provisions of the Indian appropriation act approved August 1, 1914, abolishing the offices of the commissioner to the Five Civilized Tribes and superintendent for the Union Agency, and creating the office of superintendent for the Five Civilized Tribes, a thorough reorganization has been effected. Notwithstanding a material reduction in the force, all of the field offices have been maintained and the work handled with efficiency and at a saving of approximately \$75,000 a year, altogether about \$160,000.

An important circular was issued to the Indian Service employees early in the year directing their attention to the fact that their example is a potent factor in the uplift of this race. It was insisted that their intercourse with those among whom they are placed as educators and administrators should be of an elevating and helpful character. They were admonished to teach the Indian self-respect and imbue him with the feeling that his race is no bar to his advancement socially or otherwise if he measures up to the standard we placed before him. All epithets, relics of the days when there was less of charity and consideration in the white man's dealings with the Indians, must not be applied to them, and those words which are offensive, as "buck," "squaw," "redskin," etc., should no more

be used in conversation than would similar terms be with ladies and gentlemen of other races. I have not found it expedient or necessary to lay down specific rules on this subject, as the high sense of integrity and dignity in the splendid corps of field workers does not require it.

REIMBURSABLE FUNDS.

The reimbursable appropriations, amounting to \$1,495,000, made by Congress for the purpose of encouraging industry and self-support among Indians has placed in the hands of the office an instrument by means of which thousands of Indians have been given an opportunity to become self-supporting. While in the past the Indians have manifested some reluctance in requesting this money, and some still do, the majority, who understand the purpose of the Government in affording them reimbursable aid, are now studying their own needs and asking to be supplied with appropriate equipment. There are some Indians, as among whites, who do not measure their credit by their needs and their ability to pay, but this plan will teach them financial integrity and inculcate square business morals, with the result that they will be cautious in their requests for assistance and take better care of what they obtain through the use of reimbursable money than they heretofore have of property issued to them gratuitously, knowing that the amount loaned must be returned. Many Indians have been given reimbursable assistance and have used the loans chiefly in the purchase of live stock, agricultural implements, seeds, wagons, harness, sewing machines, lumber, doors and windows for the improvement of houses, wire for fencing, and wells. In a few instances rations have been purchased and sold to Indians for consumption during the period when they were preparing their lands for cultivating and planting their crops.

As a rule the Indians are very conscientious in regard to their accounts and make payments promptly. In a number of cases certain Indians have settled their accounts before they were due, and still others have made partial payments prior to the dates agreed upon. There have been cases where, by reason of crop failures, sickness, or some other unavoidable cause, some Indians found it difficult to make payments on the dates agreed upon. In all meritorious cases I have been lenient with the debtors and have extended the time for payment, so that they might not become discouraged. Where the failure to return the money is not meritorious, and these have been very few, the property was taken and resold to other Indians. In such cases the Indians from whom the property was taken have been required to make good the deficiency which resulted during the time it remained in their possession, and the Indians to whom the property was resold were charged with the appraised value at the time of its

delivery to them. There have been several deaths of Indians who received property from the reimbursable fund, and in such cases, where the remainder of the family desired to keep and pay for the property, they were permitted to do so. If the heirs did not want the property it was resold.

The benefits which the Indians have derived from the expenditure of this money in the purchase of live stock and equipment for their use have been far-reaching. Many allotments which in previous years have not been cultivated are now producing. Indians who previously had a team, but no means with which to purchase harness and a wagon, have been provided with suitable equipment to enable them to engage in freighting, which at many reservations distant from railroads is a profitable employment. Others have been provided with cattle, so that they might get started in the cattle industry. The women in the home have been furnished with sewing machines, and they are now more and more making wearing apparel at a saving in cost. The crude and oftentimes insanitary method of cooking over campfires is also finding a remedy through the use of reimbursable money. Floorless and often windowless houses are being improved through the purchase of flooring, doors, and windows. Tribal herds of cattle have been purchased at a number of places from these funds, as stated under the heading of "Stock raising." Agricultural equipment too large or high priced for one individual to purchase was also bought for tribal use, reimbursement therefor to be made from tribal funds which may hereafter accrue.

No interest or profit has been charged to the Indians participating in the use of this money. They are required to return only the principal.

As the appropriations made by Congress have not been adequate to meet the demands of the various reservations, at a few places where tribal funds were available they have been drawn upon under the same conditions as public funds.

At Keshena the Indians, when they gave permission to use their money under the reimburseable plan, requested that interest be charged, as the fund in the Treasury of the United States drew interest. At Cheyenne River interest is charged for the same reason.

FARMING BY INDIANS.

During the past year the acreage farmed by Indians has been greatly increased, and the seed furnished them was approximately three times as much as in any preceding year.

In the development of agricultural activities among the Indians two factors must be considered, one psychological, the other administrative—(1) stimulating the interest and ambition of the Indians

to farm, to adopt modern methods, etc., and (2) providing the necessary equipment and facilities to this end.

The spirit of rivalry and object lesson is a strong incentive to success, and one of the best agencies in developing the agricultural enthusiasm of the Indians has been the Indian fair. Fairs were held in the fall of 1914 on 38 reservations.

As the Indian is ultimately to be absorbed into the body of American citizenship, the next logical step after the strictly Indian fair on the reservation is participation by the Indians in conveniently located county and State fairs. Accordingly, Indian exhibits from many of the reservations have been shown at county fairs in direct competition with the products of white farmers, a number of prizes having been won. Wherever a State or county fair is held near an Indian reservation, it is planned to arrange an exhibit of Indian products.

The first systematic effort to have an Indian exhibit at these institutions on an extensive scale was at the Oklahoma State fair last fall. About 30 different schools and tribes were represented at this exhibit, which was shown in a building set apart for the purpose by the fair association and which proved to be one of the most attractive features, being visited by about 75,000 persons and attracting much favorable comment from them. Indian exhibits were also shown at the Arizona, Nevada, and Wisconsin State fairs on a small scale.

The officers of the State and county fair associations have, in each instance, responded enthusiastically to the suggestion for Indian exhibits, and have promised their hearty support and cooperation to this end.

We confidently expect to make a notable showing of fair exhibits in the fall of 1915.

Advantage has been taken of other methods of arousing the interest of the Indians in farming, such as the organization of Indian farmer clubs, the inauguration of boys' and girls' clubs in conjunction with the Federal and State agricultural departments under the provisions of the Smith-Lever Act for cooperative agricultural extension work, and plans are also being formulated for cooperation between the county agricultural agents appointed under that act and the farmers of this service in behalf of the Indians. Schools of instruction in modern canning methods, domestic economy, etc., are held all over the country as another feature of this cooperative work. Representatives of the Cherokee and Wahpeton Indian schools recently attended such schools, under detail of this office, and it is planned to extend this work as rapidly as possible.

The first prize in the 1914 Arizona Boys' Corn Club contest (consisting of a \$100 scholarship in the State university) was won by Victor Bail, a Papago Indian boy from the San Xavier Reservation, near

Tucson, with a yield of 51.87 bushels of shelled corn on a measured acre, grading 94.70 per cent, which sold for \$82.35. The cost of production was \$16.95, making a net profit of \$65.40. Victor Bail, the winner, will take a two-years' course at the Phoenix Indian School in order to fit himself for the two-years' agricultural course at the State university.

The second prize in this contest, consisting of a Duroc Jersey pig, was also won by an Indian boy named Alonzo Flores.

About 260 farmers are employed to instruct the Indians and supervise their agricultural work, the district plan inaugurated several years ago being still further developed with very successful results. It involves the division of each reservation into districts, in each of which a farmer is located so that he may be near the Indians.

Advantage is taken of every available facility with the view of maintaining the interest of the Indians in farming, most of whom have perhaps not yet reached that state of development characterized by fixity of purpose, and hence require constant advice, encouragement, and supervision.

The second problem in promoting agricultural work among the Indians is an administrative one and has to do with furnishing the necessary equipment, such as teams, implements, harness, etc., for this purpose, which are usually provided by three methods—(1) purchase from individual trust funds when available; (2) issue in return for labor; or (3) purchase under the reimbursable regulations of October 6, 1914, to be paid for without interest in small payments extending over a period of years.

SCHOOL FARMS.

With the view of developing school farms to the extent of their possibilities as object lessons for the Indians and in the the production of vegetables and forage for the schools, the following circular was sent out by me on August 10, 1914:

To all superintendents:

I am not satisfied that we are making the greatest use of our school farms. They usually consist of large tracts of fertile land capable of raising every crop that the climate in which the school is located will permit. In some cases these farms are well irrigated.

In every case the schools have been or can be furnished with all the equipment necessary to till their farms to the fullest extent, and they can be furnished with stock with which to make a substantial showing in stock raising.

The agricultural training of the boy pupils in our schools furnishes ample opportunity for intensive farming. If this training is to be of real value and be effective in accomplishing its purpose, the farming operations should be financially successful and at the same time conducted in accordance with modern methods.

I am convinced that there is a large field for improvement in the handling of these farms, and I want every field officer who has charge of such a farm to see that its management is of such a nature as will insure its development to the highest degree of productiveness, practical usefulness, and as an object lesson.

The constantly increasing demands on the various appropriations for the Indian Service make it necessary not only to exercise the most careful economy consistent with the end sought and at the same time to see that every resource in connection with Indian education and industry is developed to the highest obtainable degree.

See that employees in charge of your farms are men capable of rendering proper and efficient service; carefully determine the suitable crops for the particular soil of the tillable land of your farm, giving the best attention to the raising and use of these crops.

Our farms should grow corn, oats, wheat, and raise alfalfa, clover, timothy, etc. You should raise all the potatoes and other vegetables consumed. We should not be satisfied with raising feed for the school live stock, but we should raise everything the farm, garden, and orchard will produce.

I want you to raise live stock to the fullest of your capacity; raise colts from the school mares; let your calves grow into beef for your school. Grow a good herd of hogs to follow the cattle that you feed and use the waste from the table at the school. Make your dairy amply large and of such kind that there will be plenty of milk, cream, and butter. Feed the skim milk to the hogs and grow your pork meat. Where practicable cure your own bacon and ham, make your own sausage, and dry and corn your own beef.

Give careful consideration to chicken raising. You should establish chicken houses and place girls in charge of the chickens. This would furnish poultry and eggs for your needs and at the same time train your girls in an industry which will be of value to them in their future homes.

Under some conditions it may be practicable to have a few swarms of bees. Start an apiary and teach bee culture, while at the same time obtaining a supply of honey for table use.

We should have orchards and vines to grow fruit at our schools which are best adapted to the locations and climates. The care of these orchards and the raising of small fruits will give important training to the boys and girls.

Each school should have a truck garden to produce the green stuff necessary for its own table. Under proper climatic conditions enough potatoes, corn, onions, cabbage, tomatoes, beans, etc., should be grown not only to supply the school with fresh vegetables but to furnish a good supply for winter use. The canning of vegetables and fruits is highly important.

I fully appreciate the fact that at some of our schools, because of climatic conditions, diversified farming is impracticable, but there are very few Indian schools which do not have farms peculiarly adapted to certain lines of agricultural and horticultural development. Where diversified farming is impracticable the natural resources of the farm should be fully developed. If you can raise nothing but wheat, see to it that every acre of available land is used for wheat. Grow the best wheat and produce the maximum yield per acre for your locality. If your school is located in a stock-raising section of the country and you have a large acreage of grazing land, you should raise beef not only for your own use but to supply other schools.

A school in a locality where vegetables and fruits are easily raised should can or preserve a surplus of these products for sale to schools not so fortunately located.

I believe there is a splendid chance for increased efficiency of our school service by special efforts and cooperation along the lines indicated. I must insist that you give the development of the school farm your most careful attention, to the end that the highest degree of efficiency and results be accomplished. There is absolutely no excuse for a waste acre or overlooked opportunity on a school farm. We need all they will produce, and can not justify the purchase of anything we can raise. It is inconsistent and indefensible for us to expect Indian boys and girls to return home from their schools and do more than they have witnessed their teachers doing for them when they are supposed to be qualifying themselves for industrial equipment and self-support.

Superintendents, inspectors, supervisors, and special agents are directed to give this matter their prompt and most careful attention and fully advise me of the steps taken by field officers to make effective these suggestions.

SACATON EXPERIMENTATION FARM. A

The demonstration farm at Sacaton, Ariz., conducted cooperatively with the Department of Agriculture, has given satisfactory results.

A special study has been made of the grade Egyptian cotton which has been under observation there for several years. The land in which the staple was planted was regraded so that it might be irrigated more scientifically, with the result that it has made the largest yield of cotton ever obtained at this farm, although the land already had grown from five to seven consecutive crops of cotton. A 4-acre plat of cotton produced an average of 890 pounds of lint per acre. This is the largest average yield of long staple Egyptian cotton ever produced in the State of Arizona. Approximately 10,985 pounds of lint were produced on 15 acres; 90 pounds of lint from progeny rows of the "Pima," the name given to the new type of long staple cotton, were shipped to the Manchester Fine Goods Spinners' Association, England, for spinning tests, and 1,074 pounds of "Pima" from "Phelp's" seed were sent to New England spinners for the same purpose. The cotton grown during the calendar year 1914, with the exceptions noted above, has not yet been sold on account of prevailing low price.

There is also on hand at the farm about 80,000 pounds of seed which could not be hauled to Salt River Valley points on account of the high water in the Gila River. About 10,890 pounds of seed were distributed to the school and reservation farmers for planting during the season of 1915. While the Indians last season planted only 296 acres, the reports indicate that their interest in the growing of cotton is commendable, as over the southern cotton section there was discouragement on account of low prices.

The surrounding communities have, equally with the Indians, received the benefits of this farm, as last year white ranchers of the Salt River Valley produced 6,421 bales of cotton, which, at an average

of 16 cents per pound, would aggregate for the crop of lint cotton approximately \$589,469. Counting the value of the seed after being converted into cake and oil, it is estimated the net value of the crop to the Indians and white people would amount to nearly \$1,000,000 for the year. When it is remembered that seven years ago scarcely any one thought that Arizona would produce cotton at all, this is a phenomenal development. In addition to experimentation with cotton, experiments were also made with varieties of corn, alfalfa, sorghum cane, ribbon cane, beans, grapes, nuts, fruits, berries, and garden stuffs.

FORT BERTHOLD DEMONSTRATION FARM.

The demonstration farm at Fort Berthold Reservation contains five fields of approximately 155 acres which were planted to oats, wheat, rye, corn, flax, and potatoes, all of which proved profitable. It is estimated that the net profit of the farm amounted approximately to \$1,100. A very high grade of cattle and horses is being raised on the farm, and when they reach the proper age the males are turned over to the reservation for breeding among the Indian stock.

EXPERIMENTATION.

The work of experimenting with various crops under the different soil and climatic conditions existing on the widely scattered Indian reservations has been continued through the year with a large measure of success, particularly at Malki and San Juan. Formerly this work consisted of experiments with fruit (particularly apricots and grapefruit) and the date palm, both of which promise to be remunerative industries for the Indians. At this place 12,000 fruit trees were set out during the year. At San Juan experiments were conducted with several varieties of wheat and other grains, which proved to be well adapted to a number of the reservations where similar soil and climatic conditions prevail, and the results of these experiments were communicated to the superintendents with the view of extending the production of such varieties.

Several years ago the Agricultural Department imported from Egypt the seed of a very hardy and prolific drouth-resisting forage plant, which has been designated "Sudan grass," from the country of its origin. Seed of this grass was sent to a number of reservations in the semiarid regions of the Southwest.

Experiments are also being conducted with the "Tepary bean," which has been grown, on a limited scale, by the Papago Indians for generations, and while it is too early to report definitely as to the results, yet the indications are that this bean will prove to be a very

successful and remunerative crop in that section of the country. This bean is their creation and should be called the "Papago bean."

STOCK RAISING.

The utilization of the natural resources of the various Indian reservations for the benefit of the Indians has been extended during the last year by the purchase of tribal herds and the improvement and development of the live-stock interests of the individual Indians. The success met with in handling the tribal herds is largely due to the provision which was made to shelter and feed the animals during the winter months. The loss in the Crow tribal herd of about 7,000 heifers and 2,000 steers was less than 1 per cent during the winter of 1914-15. There were approximately 8,000 calves belonging to this herd branded at the spring round-up, and it is probable that the total number of calves produced for the first year this herd was on the range will be nearly 4,000 head.

In October, 1914, 8,800 ewes and 199 rams were placed on the range in the southern addition to the Jicarilla Reservation. This flock now comprises a total of 6,796 rams, ewes, and lambs. The clip of wool from this flock, amounting to 16,660 pounds, was sold, delivered at the agency, for \$3,581.90. A tribal herd of 1,000 heifers and 49 bulls has also been placed on this reservation.

The number of tribal herds on the various Indian reservations were increased by the purchase of cattle as follows: For Blackfeet Reservation, 60 bulls, 1,800 heifers; for Cheyenne River Reservation, 80 bulls, 1,800 heifers; for Fort Apache Reservation, 50 bulls; for Fort Belknap Reservation, 60 bulls, 1,800 heifers; for Jicarilla Reservation, 49 bulls, 100 heifers; for Klamath Reservation, 40 bulls; for Mescalero Reservation, 68 bulls, 1,200 heifers; for Moqui Reservation, 10 bulls; for Rosebud Reservation, 50 bulls, 300 heifers; for San Carlos Reservation, 80 bulls, 972 heifers; for Standing Rock Reservation, 100 bulls, 1,800 heifers; for Tongue River Reservation, 25 bulls, 500 heifers; for Ute Mountain Reservation, 75 bulls, 1,500 heifers; for Walker River Reservation, 20 bulls, 500 heifers; for Warm Springs Reservation, 80 bulls, 533 heifers; for Western Shoshone Reservation, 100 heifers; and for the Walapai Reservation, 510 cows and 20 bulls. A large number of heifers were purchased for the Cheyenne River, Colville, Rosebud, Standing Rock, and Warm Springs Reservations, and will be sold to individual Indians under the reimbursable plan.

A considerable amount of stock was during the year 1914-15 distributed to individual Indians, and it is our purpose to extend this procedure as rapidly as good administration justifies. Indian stock has been so successfully managed since the policy of increasing stock raising among the Indians was inaugurated some two years

ago as to fully justify the undertaking. Our personal inspections and reports show the tribal herds and individually owned cattle, horses, and sheep to be rapidly improving in breed, increasing in number, and showing a gratifying profit on the investment. Where the climate requires, vigilant efforts are being made to insure ample feed to prevent winter loss.

There is now every indication that the Indian-owned stock will soon become a substantial factor in the world's supply.

THE COMPETENCY COMMISSION.

The competency commission appointed by you has entered on its duties. The personnel of the commission, consisting of Maj. James McLaughlin, an inspector of the department, and Mr. F. A. Thackery, superintendent of the Pima School, each of whom has had large and varied intimacy with the Indians, is a guarantee that its purpose will be carried out with a sincere determination to make its findings dependable. In connection with the superintendent of the reservation on which its sittings are being held, it will carefully consider the qualifications of each Indian who may apply for a severance of tribal relations, or who, in its judgment, has arrived at the degree of business competency that he should assume the duties of citizenship. I am hopeful, from the wide experience of the members of the commission, that permanent good not only to the individual but to the tribe as well will result from its labors.

ALLOTMENTS.

During the past year but one special allotting agent has been employed, on the Gila River Reservation, Ariz., where a large area of irrigable land was available for allotment. A comparatively limited number of allotments have been made on various reservations by the respective superintendents in charge, but as a general rule activity along this line has been much lessened.

ALLOTMENT OF FORT SILL APACHES.

Of the survivors and descendants of Geronimo's Band of Apaches, formerly held as prisoners of war at Fort Sill, Okla., 187 removed to the Mescalero Reservation, N. Mex., and 84 stayed in Oklahoma, where suitable tracts of from 80 to 160 acres have been purchased for 69 of them. This leaves 15 yet to be provided for when additional funds have been procured for this purpose.

LAWLESS INDIANS IN CALIFORNIA.

Reports indicate that there are about 19,000 Indians in California located in 55 of the 59 counties in that State. Of this number ap-

proximately 15,000 are in northern California, 1,800 being on Indian reservations. It is estimated that there are from 3,500 to 4,500 Indians who are unprovided with reservation lands, allotments on the public domain, or otherwise. Forty-three purchases have been made for the benefit of these Indians, placing title to approximately 6,600 acres in the United States, at a cost of \$144,470.45. About 2,500 of these Indians have been provided with homes. These purchases were made mainly from appropriations in the acts of June 21, 1906 (34 Stat. L., 325-338), and April 30, 1908 (37 Stat. L., 70-76), which were supplemented by succeeding appropriation acts. The Indian appropriation act for the past year specifically appropriated \$10,000 for the purchase of land for landless Indians in California, and the same amount was made available by joint resolution of March 4, 1915, continuing the Indian appropriations for the present year. A list of the 43 purchases showing the number of Indians, acreage, and amount paid will be found in Table 80 of this report.

PATENTS IN FEE.

Patents in fee are issued to Indian allottees, and the heirs of deceased allottees, under the provisions of the acts of May 8, 1906 (34 Stat. L., 182), and June 25, 1910 (36 Stat. L., 855). During the year patents in fee were issued under said acts covering an area of 124,116.36 acres, of which 61,114.47 acres, or about 50 per cent, covers land allotted to Turtle Mountain and Pine Ridge Indians. The Turtle Mountain Indians are allotted partly in North Dakota and partly on the public domain in the State of Montana.

SALE OF INDIAN LAND.

The sale of allotted and inherited Indian land is authorized by the acts of May 27, 1902 (32 Stat. L., 245), March 1, 1907 (34 Stat. L., 1015), May 29, 1908 (35 Stat. L., 444), June 25, 1910 (36 Stat. L., 855), and February 14, 1913 (37 Stat. L., 678).

The act last mentioned extended the provisions of the act of June 25, 1910, to Oklahoma, with the exception of lands belonging to the Five Civilized Tribes and the Osages, so that since the passage of this act patents in fee simple can be issued to purchasers of Indian lands in Oklahoma, with the exceptions noted.

During the year 1915 sales have been made covering an area of 102,675.54 acres, involving a consideration of \$1,500,303.08. The average price for which the land sold was \$12.66 per acre. The year previous the office sold 947 tracts, involving 90,768.30 acres, for \$655,815.50, or a little over \$17 per acre. A great amount of land was sold on reservations where the average price was about \$5 per acre, which reduced the general average.

PURCHASES OF LANDS FOR CERTAIN INDIANS.

Under the provisions of the Indian appropriation act approved August 1, 1914, there have been purchased for allotment to individual members of the Wisconsin Band of Potawatomi Indians residing in Wisconsin and Michigan 14,036.18 acres at a cost of \$136,205.12, and the title to these lands is now vested in the United States.

Transactions involving 980 acres of additional land, at a cost of \$9,340, are still uncompleted, pending the curing of objections to the title.

The act of August 1, 1914, supra, contained also an item of \$40,000 for the purchase of lands for homeless, nonremoval Mille Lacs Indians to whom allotments have not heretofore been made, with which 769.41 acres have been purchased, at a cost of \$17,714.30. Transactions involving 1,437 additional acres, at a cost of \$21,617, are in process of negotiation.

A suitable 240-acre tract, including rights in an irrigation ditch sufficient to irrigate 150 acres thereof, was bought, at a cost of \$13,000, for the Camp Verde Indians in Arizona, under an appropriation of \$20,000 made therefor in the Indian appropriation act for 1915.

MISSION LAND.

A number of treaties wherein Indian lands were ceded and reservations established contained provisions granting to religious denominations then conducting missions among the Indians (the organizations being specifically named) the right to occupy a stated number of acres of land required for church and mission buildings and for cemeteries in connection with Indian churches. In some cases title to the land was granted outright by the treaties; but there was no general provision applicable everywhere.

It has been customary in the last 10 years, in the various acts accepting cessions and authorizing a sale of surplus Indian lands, to include provision for the setting apart of lands required for mission purposes and for the patenting of such tracts. Lands set apart for such purpose in the last five years are as follows:

	Acres.
1911.....	1,282.68
1912.....	164.5
1913.....	159.23
1914.....	241.8208
1915.....	293.9875
	2,115.1883

OSAGE OIL AND GAS LEASES.

On March 16, 1896, the Osage Indians, through their tribal council, made a lease to Edwin B. Foster covering the entire Osage Reservation, about 1,500,000 acres, for oil and gas mining purposes for the

term of 10 years. The act of March 3, 1905 (33 Stat. L., 1061), extended the lease for the period of 10 years from March 16, 1906, but reduced the area to 680,000 acres, and operations have been conducted with more or less success by the Indian Territory Illuminating Oil Co., which succeeded by assignment to the rights of Edwin B. Foster, and by the sublessees of that company.

About two years ago the Indian Territory Illuminating Oil Co. and its sublessees applied for a renewal of the lease or for a new lease on the lands, to take effect upon the expiration of the existing lease. Since the application was submitted the question has been discussed and various investigations conducted with a view to ascertaining the extent of the development work and the conditions upon which new leases might be made. On March 8 to 11, inclusive, a series of hearings was held at which the interested persons were given an opportunity to present their reasons for requesting new leases, as well as to submit plans for the leasing of these lands upon the expiration of the present lease. These hearings were continued on March 22 and 23, with the Osage tribal council present.

The council, after 10 days' deliberation, on June 17, 1915, adopted resolutions, which were approved by the Secretary of the Interior on the same date.

1. That the Congress of the United States be asked to extend the trust period which, under existing law, will expire on April 8, 1931.

2. In all oil leases provision shall be made for the Government to have the option to purchase the oil or any part thereof at the highest posted market price on the date of sale.

3. The Indian Territory Illuminating Oil Co. shall be eliminated as an intermediary.

4. Oil and gas rights shall be leased separately, and oil leases shall be made for a term of five years from date of approval by the Secretary of the Interior and as much longer thereafter as oil is found in paying quantities, but the term of leases shall not extend beyond the time the title to the minerals remains in the Osage Tribe.

5. Oil leases shall be made direct to the present sublessees covering their present holdings in quarter-section units not exceeding 4,800 acres each in the aggregate, except such quarter-section units the producing wells of which are capable of averaging 25 or more barrels per day on July 1, 1915, which units shall be retained by the tribe and offered for lease at public auction to the highest bidder, subject to the approval of and under such rules and regulations as the Secretary of the Interior may prescribe; the average daily production to be ascertained under the direction of the Secretary of the Interior.

6. The rate of royalty on oil to be 1/8, except where the average daily production of producing wells on any quarter-section unit shall equal or exceed 100 barrels for calendar month periods, the royalty on such wells to be 1/5.

7. Oil leases shall, within 12 months after the approval of a lease by the Secretary of the Interior, drill a well on each nonproducing quarter-section unit or pay in lieu thereof a rental of \$1 per acre per year.

8. All producing lands not leased to present lessees shall be offered for lease to highest bidders upon the expiration of present leases and under such rules and regulations as may be prescribed by the Secretary of the Interior.

9. Gas leases shall be made by the tribal council to the present gas lessees covering all or part of their present holdings and for such periods as the Secretary of the Interior may determine, provided that applications made prior to this date for leases of gas may be granted in the discretion of the Secretary of the Interior.

10. The royalty on gas shall be 1/8, and all contracts for the sale or use of gas shall be subject to the approval of the Secretary of the Interior. Such contracts shall be transmitted to the superintendent of the Osage Agency, who shall forward same without recommendation to the Secretary of the Interior, through the Commissioner of Indian Affairs. Before any contract is approved, the superintendent shall be notified of the terms which the Secretary will approve, and the superintendent will thereupon notify the principal chief, who will then convene the tribal council and inform the members of the terms of the proposed contract. The council may, within 10 days from the receipt of such notice by the superintendent, communicate to the Secretary, through the superintendent and the commissioner, their views with reference to the said contract.

11. The present sublessees will be notified of the terms upon which new leases may be made, and they shall file with the superintendent, not later than August 1, 1915, their acceptance. Should any sublessee neglect or decline to file his acceptance on or before August 1, 1915, all lands he might acquire under new leases shall, on the expiration of the present lease, be offered to the highest bidder, in the discretion of and subject to the approval of the Secretary of the Interior.

The above plan provides for new oil leases to the present sublessees covering an aggregate area of about 70,000 acres of producing territory and approximately 105,000 acres of nonproducing territory, the latter being subject to a rental of \$1 per acre per annum in lieu of development.

Such quarter-section units as are capable of an average daily well production of 25 barrels or more, together with about 16,000 acres of additional producing territory, shall be leased at public auction to the highest bidder, under such rules and regulations as the Secretary of the Interior may prescribe.

The remaining 480,000 acres of nonproducing territory shall be leased at such times and under such rules and regulations as the Secretary of the Interior may prescribe.

OIL AND GAS, FIVE CIVILIZED TRIBES.

The conditions of the oil industry in the Five Civilized Tribes, Oklahoma, during the fiscal year 1915 have been somewhat demoralized and for various reasons the price of oil declined from \$1.05 per barrel to 40 cents per barrel.

Owing to the unprecedented production in the Cushing field and the lack of transportation facilities, permission was granted in many instances for the storage of oil off the premises from which produced, the oil to be gauged at the time of removal and royalty paid thereon when actually sold. In this way the royalty interest of the Indians does not suffer from shrinkage, evaporation, or other losses incident to the storage of oil.

On March 12, 1915, the department fixed the minimum price basis for the settlement of royalty on oil at the actual price for which the oil is sold, provided such price is not less than the highest posted price in

the mid-continent field on the day of the sale. During the last year several thousand nonproducing leases have been canceled, evidently because of the depressed condition of the industry. Wells to the number of 4,161 have been drilled, of which 2,948 were productive of oil, 892 of gas, and 520 were dry. The Lawton and southwestern Oklahoma fields appear now to be clearly defined, owing to the large number of dry holes surrounding them. With the exception of the Cushing field there has been a material decrease in drilling operations. New developments were confined, principally to a small oil field known as the Boynton-Haskell field, northwest of Boynton, Okla., and the Ada-Loce gas field. In the Boynton-Haskell field, which is very irregular and uncertain, 76 wells produced an average of 4,617 barrels per day. The gas fields in the vicinity of Ada and Loce, Okla., are very promising in the way of gas production.

The most important discovery in unproven territory is the Paden well, in section 8, T. 19 N., R. 7 E., drilled to the top of the oil sand 9,800 feet November 10, 1914, with a showing of about 2,000,000 cubic feet of gas, and some oil. The well was shut in by the Prairie Oil & Gas Co. November 15, 1914, owing to the already congested condition of the oil market. The land for miles around this well has been leased, and approximately \$900,000 in bonuses has been secured for the Indian owners.

A careful inspection and supervision is being given to the physical operation of oil and gas leases on restricted Indian lands by the inspectors employed under existing law. This inspection has undoubtedly resulted in saving considerable money and property to the Indian lessees. With regard to the waste of oil and gas in the mid-continent field, the Bureau of Mines and this office are receiving the hearty cooperation of practically all of the operators in the field.

Everything points to a speedy recovery in market conditions. The rapid decline in production from the Cushing field, efforts on the part of the pipe-line companies to buy up storage oil, and the increase in the capacity of independent refineries in Oklahoma and Kansas have been factors in strengthening the oil market.

Transportation facilities have been greatly increased by reason of the building of new pipe lines and extensions of old ones. It is expected that the pipe lines will soon be taking the entire production of the oil and gas, which, of course, will mean increased activity and renewed energy in all departments of the oil and gas industry.

Oil and gas mining operations in Oklahoma on allotted Indian lands outside of the Five Civilized Tribes and the Osage Reservation have remained practically at a standstill during the last year, although there has been considerable activity in the leasing department. A few promising wells have been brought in.

The magnitude of the oil industry to the Indians of Oklahoma, which includes the Five Civilized Tribes and Osage Nation, may be

appreciated in the statement that \$4,554,945 barrels of oil were produced during the year.

FIVE CIVILIZED TRIBES.

The offices of commissioner to the Five Civilized Tribes and superintendent of Union Agency, Muskogee, Okla., were abolished by section 17 of the act of Congress approved August 1, 1914 (38 Stat. L., 596), and in lieu thereof a superintendent for the Five Civilized Tribes was appointed by the President at a salary of \$5,000 per annum, effective September 1, 1914. However, the superintendent was not appointed until December 22, 1914.

Since 1898 the supervision and handling of the restricted individual Indian affairs after allotment of tribal lands in severalty, the receiving of and accounting for large sums of money realized from lands leased for oil, gas, and other purposes, and for proceeds of sale of restricted allotted lands and other work connected therewith, has made this superintendency the largest in the Indian Service.

The enrollment of members of the Five Civilized Tribes began under the act of June 10, 1890 (29 Stat. L., 321), and closed on March 4, 1907, by section 2 of the act of Congress approved April 26, 1906 (34 Stat. L., 187), with a total enrollment membership of 101,309, to which was added 212 members authorized to be enrolled and paid money in lieu of allotment by the act of Congress approved August 1, 1914 (38 Stat. L., 600), making a total membership to date of 101,521 for the Five Civilized Tribes. Every 40-acre tract contained in the 19,525,966 acres belonging to these Five Civilized Tribes has been classified and appraised—15,794,400 acres have been allotted in severalty to individual Indians, 2,549,959 acres unallotted were sold, leaving 1,049,408 acres still unsold, which amount (1,049,408 acres) includes 622,321 acres of timber lands and 124,757 acres of surface of segregated coal and asphalt land area belonging to the Choctaw and Chickasaw Tribes authorized to be sold.

From July 1, 1898, to June 30, 1915, there was collected and deposited as tribal money an aggregate of approximately \$19,500,000, which amount was derived from sale of town lots, coal and asphalt royalties, sales of unallotted and other tribal properties. There is still due on unallotted land sold about \$7,050,000. It is estimated that the remaining tribal lands will bring from \$4,000,000 to \$5,000,000, and in addition thereto the coal and asphalt deposits underlying the segregated coal and asphalt lands will bring when authorized to be sold by Congress an additional \$12,000,000 (the lowest estimate). An aggregate of 309 town lots and subsequently various additions thereto, were platted, appraised, and sold.

All the Cherokee tribal property except an 80-acre tract involved in litigation and another 226-acre tract known as "Big Lake" the

title to which is in dispute, has been disposed of, and the Cherokee tribal government was abolished on June 30, 1914, with the exception of the principal chief, who was continued at a nominal salary to sign deeds.

The Creek tribal property has been disposed of except 2,495 acres of unallotted land, 47 town lots in the town of Lee, 121 lots in Muskogee and Tulso recovered for the Creek Tribe in town-lot litigation, the Creek capitol building and lot at Okmulgee, valued at \$60,000, the investigation of alleged duplicate or erroneous and fraudulent enrollment and allotment of land in the Cushing oil field, notably the Barney Thlocco (deceased), Thomas Atkins, and Emma Coker allotments, valued at several million dollars, toward recovery of which suit has been instituted for the Creek Tribe. There also remain 500 Creek tribal deeds to be delivered, which were returned unclaimed or refused, and five boarding schools are to be disposed of.

The Seminole tribal affairs are practically completed except the delivery of 500 tribal deeds to allottees, the distribution per capita to 3,127 members of the Seminole tribal funds in United States Treasury, amounting to \$1,517,894.70 on July 1, 1915. The Emahaka Academy is in litigation.

The Choctaw and Chickasaw tribal affairs will be the last to be closed up, inasmuch as approximately \$7,400,000 remain unpaid on the sale of 20,000 tracts of unallotted land heretofore sold, and the time for payment has already been extended until March, 1916, on deferred payments falling due, and pleas for further continuance are being daily received from purchasers who allege inability to pay, on account of poor crops, low price for cotton, and depressed condition of the money market. Regulations for the sale of the remaining 31,700 acres of unallotted lands and 184,800 acres of the surface of the segregated coal and asphalt land area have been submitted for approval for the sale of said lands, to commence January 3, 1916. The sale of the coal and asphalt underlying the surface of 431,080 acres of the segregated coal and asphalt land area can not be made without an act of Congress authorizing it. Thirty-five thousand nine hundred and fifty-six and ninety-nine one-hundredths acres of said surface have been classified as suitable for town-site purposes and appraised at \$195,917, to be sold as town lots in tracts of from 1 to 40 acres each.

PROBATE WORK IN OKLAHOMA.

The system of handling the probate work in the Five Civilized Tribes, which was instituted and organized under my supervision in January, 1914, has, during the present fiscal year, accomplished results which justify its establishment.

In my last report I described the conditions affecting minor and other incompetent Indians that induced me to give special attention

to this work, and to devise plans for putting it upon a practical and effective working basis. Those plans comprehended, among other things, two principal objects, both of which were accomplished: (1) The adoption of a set of probate rules that would be adequate, properly administered, for the protection of helpless and dependent people, and (2) the organization of a corps of probate attorneys, to represent such Indians, under the direction of this office, in the courts of Oklahoma.

The work of last year was largely pioneer in character. The counties constituting the territory previously belonging to the Five Civilized Tribes were divided into districts, embracing from one to six counties each, according to location and the number of pending probate cases, and these districts were assigned to the several attorneys. When this was accomplished, each attorney was required to make a complete inventory of the cases in his district and familiarize himself therewith, and to follow up such preliminary work with proper suits in the courts when the law and the facts made it necessary for him to do so.

The results have proved highly beneficial, the direct and immediate benefits being equaled, perhaps, by the unseen but ever present force for good that was implanted in the judicial system of the State by the institution of the probate system.

The work is now progressing, under the perfected organization, in a regular and systematic manner. The men have become familiar with their duties and are in a position to attend to each matter in a prompt and efficient manner. In this, as in other lines of work, one duty performed may lead to a situation creating other duties. To illustrate: It frequently occurs that a probate attorney is able in a civil suit to thwart the trickery of a corrupt guardian and to save to a minor a considerable sum of money. Having gone thus far, the further duty arises of finding some way to conserve, for the permanent benefit of the ward, the funds thus saved to him; and sometimes it becomes necessary to institute proceedings for the prosecution of an embezzling guardian.

These references will serve to show some of the duties devolving upon the probate attorneys, but the nature, extent, and importance of their work can be better understood by an examination of the appended table, which covers the period between January 1 and July 1, 1915.

The extent of the work will be noted from the fact that at the beginning of the calendar year there was a total of 58,433 cases pending in the counties of the Five Civilized Tribes. Gratifying as the accomplished results are, it is apparent that there is a vast amount of unfinished work.

I think it worthy of special mention that during the last six months 87 new criminal actions were instituted and 69 such actions were finally determined at the instance or with the assistance of the probate attorneys.

It is also noteworthy that during the same period they caused 218 new civil actions to be instituted and 116 such actions to be finally determined, and that the amounts involved in the new suits aggregate \$1,525,377.

The efforts to protect the financial interests of minors and other dependent Indians are specially worthy of attention, e. g., in the last six months of the fiscal year there was saved to these wards of the Government the sum of \$462,100 by checking guardians' reports and taking necessary exceptions, and in order to insure greater safety of Indian funds the probate attorneys caused new bonds to be filed in the amount of \$687,500. During the same time conservation of Indian funds was effected through bank deposits and investments in the amount of nearly \$1,000,000.

Much of the success of the probate work may be justly credited to the county judges, who have cooperated in a conscientious and effective way with the probate attorneys to secure a harmonious administration of the Federal and State laws affecting such work.

The following table shows in concise form the condition of the probate work and the principal results accomplished during the six months ended July 1, 1915:

Summary of Probate Work, Five Civilized Tribes, Oklahoma, January 1 to July 1, 1915.

Cases pending January 1, 1915.....	53,433
Cases pending July 1, 1915.....	52,045
Regular cases in which attorneys appeared.....	10,426
Civil actions instituted.....	218
Amount involved in such civil actions.....	\$1,525,377
Civil actions finally determined.....	116
Criminal actions instituted.....	87
Criminal actions finally determined.....	69
New bonds filed.....	713
Amount covered by new bonds.....	\$687,500
Guardians removed or discharged.....	602
Conservation of funds:	
(a) Bank deposits.....	\$380,454
(b) Investments.....	\$644,740
Amount saved to minors and others.....	\$462,100
Inherited land sales.....	415
Minor allotment sales.....	151
Citations issued.....	1,680
Quitclaim deeds obtained.....	48
Official letters and reports.....	28,105
Conferences with allottees and others (approximately).....	22,985

ENROLLMENTS WITH INDIAN TRIBES, LA POINTE OR BAD RIVER, WIS.

By the act of August 1, 1914 (38 Stats. L., 582-605), the Secretary of the Interior was directed to prepare and complete, within 90 days, a roll of the unallotted members of the La Pointe or Bad River Band of Chippewa Indians, Wisconsin, such roll to be made with the assistance of a committee of five Indians, to be chosen in council by the band.

A council, held August 17, 1914, elected the required Indian committee, which, with a representative of this office, prepared a roll containing the names of 523 Indians found entitled to allotments on the Bad River Reservation. Between 1,200 and 1,400 persons were denied enrollment, many of them belonging to other Chippewa reservations in Minnesota and Wisconsin.

Following the approval of the roll, October 26, 1914, on a complaint made by a number of the rejected applicants that they had not been afforded an opportunity to present their cases for review, a committee of three officials reopened the case, in connection with the original Indian committee of five, and recommended the roll approved October 26, 1914, be amended by adding the names of 31 persons and striking therefrom the names of 9 persons.

PURIFICATION OF WHITE EARTH (MINN.) ROLLS.

In 1911 complaint was made by 16 Indians of the White Earth Reservation that 86 mixed-blood Chippewa of Lake Superior were fraudulently enrolled and receiving benefits with their band. The tribe was requested to furnish proper evidence to support this charge, and due notice was served on the contestees, consisting of the Beau-lieu and Fairbanks families and their descendants, to show cause why their names should not be dropped from the White Earth tribal rolls and refund made to the Government of moneys alleged to have been wrongfully paid to them.

Special Attorney Thomas G. Shearman, of the Interior Department, investigated the charges in the field. His report sustaining the charges and finding against contestants was submitted to the Court of Claims February 28, 1913. By decisions of June 6, and December 21, 1914, the court held that it had "no jurisdiction of said claim or matter." April 8, 1915, a hearing was granted to the attorneys representing the respondents, and the case is now pending before the department for decision.

WHITE EARTH LAND-FRAUD CASES.

The act of June 21, 1906 (34 Stat. L., 325-353), permitted only adult mixed bloods of the White Earth Reservation, Minn., to alienate their allotments. In 1909 it was learned that gross frauds had

been and were being perpetrated—mainly by whites—on full-blood allottees holding restricted lands, and that the lands of minor mixed bloods were being purchased, encumbered, and denuded of timber.

Through the Department of Justice suits were instituted to cancel and set aside these fraudulent conveyances, and as a basis for investigating these fraud cases a roll of 5,093 allottees of the reservation was prepared, showing the degree of Indian blood. On June 8, 1914, the Supreme Court, in the case of the United States v. First National Bank (234 U. S., 245), held that the term "mixed blood," found in the act of June 21, 1906, meant that any identifiable quantum of blood other than Indian blood relieves the allotments of the adult Chippewas from all restrictions upon alienation.

Since inaugurating this work 1,299 suits have been instituted by the Government to recover, approximately, 103,920 acres of land alleged to have been illegally alienated, and for accounting by various defendants for timber cut and removed therefrom. Three bills have been filed in equity to clear title to 283 allotments, aggregating 23,040 acres, and 170 cases of alleged fraudulent conveyance have been prepared and reported for suit. Decrees and orders in favor of the United States were obtained in 45 cases, by which 4,906.82 acres were recovered to the Indians; \$700 paid in fines; and \$13,000 paid for land sold, representing a total of \$86,602.30. There was collected from timber trespass and depredations \$45,000; 7 claims were settled out of court, representing \$29,333.86; 22 quit-claim deeds were obtained, clearing title to 1,760 acres; and \$25,000 was collected as additional compensation for minors' lands. The net result is that there has been collected in cash, recovered in land values, and for timber settlements and trespass, more than \$200,000.

Four suits have also been instituted by the Government to restrain the county officials of Becker, Mahnoman, and Clearwater Counties, in which the White Earth Reservation is located, from wrongfully taxing trust lands still held by allottees, whether full blood or mixed. These tax cases involve lands aggregating 69,204.11 acres.

INDIAN FORESTS.

The spring and summer of 1914 were exceptionally dry throughout the Northwestern States, where our most extensive Indian timber holdings are located. Superintendents of the Colville and Yakima Reservations reported a drought more marked than even in the year 1910, which was noted for exceptionally disastrous forest fires. Although the calendar year 1914 showed an increase over 1913 in both the number of fires and the damage done, the loss was very small in comparison to the value of the timber and forest resources which the Indian Service undertakes to protect with a very limited

force. The 334 fires reported burned over 133,989 acres, and \$10,316.15 was expended for labor and supplies, in addition to the salaries of the regular forest employees. The amount of standing timber injured was estimated at 12,633,000 feet board measure, and the total damage done to timber, reproduction, forage, and improvements was estimated at \$86,956.85. Of this estimated amount, \$40,446.50 was for damage to reproduction and \$10,352.85 for loss of forage.

At the sale of Choctaw tribal timber land held in November, 1914, to which reference was made on page 39 of my last annual report, 145,118.55 acres were sold for \$468,847.04. This amount was \$33,386.19 in excess of the appraised value of the lands sold. Approximately 824,000 acres of these lands remain unsold.

Logging operations were continued during the winter of 1914-15 on the Bad River, Lac Courte Oreille, and Leech Lake Reservations.

The amount cut on each reservation is shown in the statistical appendix accompanying this report. There were no logging operations on the Fond du Lac and Lac du Flambeau Reservations. On the Red Lake Reservations over a million feet were cut by the Indians. Minor operations were conducted on the White Earth and Mackinac Agencies under contracts approved in previous years.

As soon as the weather would permit in April, 1915, a crew of 12 men was started on a cruise of the timber within the Quinaielt Indian Reservation, Wash. This cruise is being conducted primarily by the strip-valuation method; but other methods have been used as checks to provide against errors to which that system may lead when employed exclusively. This reservation contains over 200,000 acres, most of which is timbered. Data are being obtained for the preparation of a contour map, and notes are being taken as to soil and other features. It is expected that about one-half of the reservation can be examined during the working season of 1915.

MEMONINEE RESERVATION.

In September, 1914, work was begun on a thorough examination of land and an estimate of the timber on the Menominee Indian Reservation. The autumn and early winter were very favorable to the prosecution of this work because of the light precipitation. Early in April, 1915, the work was resumed, and will be completed about November 1, 1915. Although the act of March 28, 1908 (35 Stat. L., 51), under authority of which the Neopit project was established, contemplated a management of the Menominee forests in accordance with forestry principles, no comprehensive estimate of the timber on the reservation has been undertaken previous to the examination now in progress. This cruise will furnish definite and detailed informa-

tion both as to the amount of timber by species and the character of the land in each 40 acres, and will also afford the necessary information for a contour map and the future management of the timber operations on a scientific and efficient basis.

INHERITANCE CASES.

The work of determining heirs of deceased Indian allottees under the provisions of the act of June 25, 1910 (36 Stat. L., 855-856), for the fiscal year ended June 30, 1915, progressed very satisfactorily, the Indian appropriation act for the year having allowed \$80,000 for the employment of examiners of inheritance and necessary clerical help in the field and \$20,000 for employment of clerks in this office.

During the year about 14,000 cases were received in the office, on which 17,527 letters were written. The estates of 6,140 deceased Indians who held allotments under trust patents, and the estates of 566 deceased Indians holding allotments under restricted fee, or having only an inheritable interest in trust property, received final consideration. Approximately \$92,100 was collected, or is due, under the provisions of law requiring that \$15 shall be collected to cover the cost of determining the heirs of deceased Indian allottees in each case. In addition thereto 7,637 miscellaneous cases were disposed of. The wills of 132 Indians were approved.

During the year the heirship work at the following agencies was brought up to date:

Cantonment, Okla.
Cheyenne and Arapaho, Okla.
Crow, Mont.
Otoe, Okla.
Pawnee, Okla.
Potawatomi, Kana.

Sac and Fox, Okla.
Shawnee, Okla.
Southern Ute, Colo.
Tomah, Wis.
Umatilla, Oreg.

There are now employed in the field 17 examiners of inheritance and 1 clerk authorized to determine heirs of deceased Indian allottees. This force is engaged in conducting hearings on 30 of the reservations, and without doubt will, by the end of the year, very materially reduce the number of undetermined heirship cases.

It is intended during the fiscal year 1916 to make special effort to close up all undetermined Indian heirship cases on the public domain, as well as to ascertain the heirs of Indian homesteaders whose property is still under restrictions.

COURT DECISIONS.

The following are the most important cases involving Indian affairs decided by the courts during the last year:

United States v. Bartlett (235 U. S., 78).—This was a suit to cancel two deeds of surplus lands allotted to a Creek citizen of three-

fourths Indian blood. It was decided that Congress did not intend to reimpose restrictions on these lands by the act of May 27, 1908 (35 Stat. L., 312), the restrictions imposed by the supplemental Creek agreement of June 30, 1902 (32 Stat. L., 500), having expired by limitation of time. This case is important because the doctrine was advanced for the first time before the Supreme Court that Congress had the power to reimpose restrictions which had expired. The court, however, being of opinion that Congress did not intend to reimpose restrictions, found it unnecessary to discuss the constitutional question.

Missouri, Kansas & Texas Railway Co. v. United States (235 U. S., 37).—This was a case of considerable importance. It was held that a statute granting public lands, or Indian lands which may become public lands, will not be construed as including Indian lands afterwards allotted in severalty under a treaty made immediately before the enactment of the statute, as to do so would impute bad faith on the part of the Government toward the Indians.

Stelton v. Dill (235 U. S., 206) and *Adkins v. Arnold* (235 U. S., 417).—In these cases it was held that restrictions upon alienation of allotments to Creek citizens made under the acts of March 1, 1901 (31 Stat. L., 861), and June 30, 1902 (32 Stat. L., 500), apply only to allotments made to citizens in their own right and do not apply to those made on behalf of deceased members of the tribe.

Truskett v. Closser (decided Feb. 23, 1915).—The Supreme Court held that the Oklahoma district court could not confer rights of majority conformably to a State statute on a minor Indian allottee, notwithstanding the removal of restrictions on alienation by Indian allottees made by the act of May 27, 1908 (35 Stat. L., 312).

Joplin Mercantile Co. v. United States (decided by the Supreme Court Feb. 23, 1915).—It was held that pending the continuance under section 3 of the Oklahoma enabling act of June 16, 1906 (34 Stat. L., 267), of the prohibition under State laws of the sale of liquors in the former Indian Territory and their introduction into that Territory the provisions of the act of March 1, 1895 (28 Stat. L., 693), against the introduction of liquors are not enforceable as intrastate transactions.

Henry Henkel et al. v. United States (Supreme Court of the United States; decided Apr. 5, 1915).—In this case the practice of obtaining relinquishments signed by natural guardians of minors, which has obtained in the department, was upheld by the Supreme Court.

Ash Sheep Co. (221 Fed., 532).—It was held by a divided court that under the act of April 27, 1904 (33 Stat. L., 352), whereby the United States agreed to dispose of the ceded lands for the Crow Indians and expressly provided that the Government should not be bound to purchase any of the lands or to find purchasers therefor,

it was the intent only that the Government should act as trustee for the Indians, to dispose of their lands, and, consequently, that the lands so ceded did not become public lands, upon which the free grazing of sheep was permitted.

United States ex rel. Julia Mickadot and Alma La Mere Tibbott v. Franklin K. Lane, Secretary of the Interior.—The Court of Appeals, reversing the Supreme Court of the District of Columbia, in a petition for injunction to restrain the Secretary of the Interior from assuming further jurisdiction in the estate of a deceased Winnebago allottee whose heirs had been found by the department under the provisions of the act of June 25, 1910 (36 Stat. L., 855), held that the action of the department was final and conclusive and that the Secretary was without jurisdiction to reopen the case or in any way to readjudicate it, and that the decree of adoption under which the plaintiffs claimed was valid, and that the plaintiffs were the sole heirs of the decedent.

EXHIBITION INDIANS.

The commercializing of aboriginal Indian life by means of exhibitions and shows in which the real modern Indian assumes the past is in every way discouraged. While there is much of his old life worth preserving, it is not the part which is desired by moving-picture companies or the Wild West show. The Indians who leave their homes, whether on or off the reservation, to go with these exhibitions obtain a false ideal of the civilization we desire them to emulate, and frequently permit the indulgence of their appetite for liquor or other depraved customs. A rigid censorship is exercised over contracts made for exhibition purposes, so that the interests of the Indians financially, morally, and otherwise will be protected.

On May 29, 1915, I addressed the following letter to Hon. J. M. Kennedy, State commissioner of agriculture, Billings, Mont.:

Receipt is acknowledged of your telegram of May 13, 1915, in which you recommend that Hon. Charles Harris be permitted to take 100 Indians from the Crow Reservation to participate in a Wild West show in connection with the Fourth of July celebration to be held at Billings.

During October last I visited the Crow Reservation and spent something like two weeks studying and investigating conditions from every point of view, covering the entire reservation.

It is generally believed that the Crow Indians have not made as great progress as might under proper circumstances have been acquired, and while to some extent, I share in this belief, I attribute much of this condition to the management of their affairs rather than wholly to the Indians themselves.

I am fully persuaded that under different circumstances they will respond and accomplish things for themselves far beyond either the general opinion concerning them or their own heretofore realization of their capacity and possibilities.

About a year ago a new superintendent was placed in charge of this reservation, in whose capacity and earnestness of purpose I have great confidence, and

recently a complete reorganization of the reservation has been effected. It is my conviction that Supt. Estep has the situation well in hand and that his developing such a change as will soon bring about a revolution in the moral, educational, and industrial condition of the Crow Indians.

I found a splendid spirit of cooperation among the Crows and an apparent desire on their part to take advantage of their opportunities in such a serious way as to encourage me in believing that they really desire to in all respects raise their standards.

This is clearly exemplified in the fact that last summer, with aggressive encouragement they cut and stacked several thousand tons of hay for the new tribal herd; that last fall they plowed the ground and put in a great deal larger acreage of fall wheat than in any previous year; and that this spring they have asked for and sowed more than 3 carloads of seed wheat.

The Indian fair held at the agency last year was a splendid success, free from degrading influences or conduct, altogether representative of a happy, industrious, and prosperous agricultural people. Such an exhibition and opportunity for enjoyment is greatly to be encouraged, and it is the intention, as it is the prospect, that at the coming fall the Crow Indians shall have another agricultural fair which will surpass the one of last year and be a real indication of their progress and a source of pride to their race.

The agency farmers, stock men, and other industrial employees on the reservation have found a new spirit among the Crows. I am recently in receipt of an extended and detailed report from Supt. Estep which shows that the efforts now being made to improve general conditions on the reservation are meeting with very gratifying success.

It is felt that the Crow Indians are now at a stage in their development where, with proper sympathy and encouragement, the entire tribe will make rapid strides in all that goes to develop independent, self-respecting, and self-supporting citizens.

This condition makes it urgent that no step be taken which might in any manner interfere with their progress.

Anything which encourages the Indians to array themselves in warlike costumes of the past, to participate in old-time dances, so-called Wild West shows and the like, must tend to emphasize the habits and customs of long ago which, if the Indian is to assume the burden and enjoy the privileges of citizenship, must disappear.

Such exhibitions likewise tend to give the public a wrong idea of the present condition existing among them by giving prominence to the Indian who delights in the atmosphere and exhibitions of the Wild West show at the expense and in discouragement of the progressive and industrious Indian whose children are in school, whose wife is a good housekeeper, and who is applying himself to industrial accomplishments in harmony with the new life which should be involved in the white man's civilizing influence.

Everything considered, I am quite of the opinion that the best interests of the Crow Indians demand that they be permitted to remain undisturbed rather than that they attend celebrations in near-by towns with injurious results to themselves, disaster to their crops, stock, and home interests, and thereby to some extent justify the frequent charge that they are not progressive and contribute nothing to the world's production or our advancing civilization.

For these and other reasons I am not in favor of the practice of permitting Indians to participate in the type of exhibitions ordinarily given in connection with Wild West shows. It is inconsistent with the present policy of the Indian Bureau.

DEBTS OF INDIANS.

A serious drawback to the commercial independence of the average Indian is the greed and rapacity of the "money shark," who stands ever ready to get his willing victim into his debt. Without any inherited traits of economy, his ready desire for present gratification of his wants makes him the easy prey of the unscrupulous. Knowing the natural tendency of the Indian to be honest in payment of a debt, the avaricious money lender eagerly embraces every opportunity for loaning him money or selling to him on credit.

These loans were frequently made at such usurious rates that the knowledge came as a shock to the public when they were disclosed in a recent investigation of the Osage Reservation. This care is a corollary of their wealth which continually presents a shining lure to the unscrupulous.

When their debts are paid off with trust funds they usually re-mortgage, and continue the almost endless cycle of borrowing and mortgaging. The superintendent, however, is protecting, as far as practicable, property which has been freed of incumbrance with trust moneys by taking a Government bill of sale. This is expected to accomplish good results.

The vast estate of the Osage Indians is such a temptation that only the most watchful care can prevent its dissipation. The schools on the reservations and all other forces which will work for right living are engaged in impressing these people with their danger, and urging them to avoid debt by living within their incomes.

The debt problem outside of the Osage Tribe is not so serious, as the Osages are much richer than any other tribe. In 1909 the department, in order to relieve the Indians of embarrassment on account of their increasing debts, forbade assistance being rendered their creditors in the collection of these debts. An effort was then made to effect settlement of outstanding debts which had been incurred prior to December 17, 1909, the date of the order.

As warnings have been issued to traders since 1904 that credit extended was at their own risk, no liability attaches to the Indian Office in connection with the Indians' indebtedness. However, reasonable efforts are being made to impress upon the Indians their obligations to settle their just debts, but the traders may lose a proportion of their claims on account of the methods used in extending credit.

INDIAN TRADERS.

Realizing that those persons holding licenses to trade with Indians are in a position to serve as an example to the Indians, and in line with other work to suppress liquor traffic, extraordinary efforts have been made to insure that all traders keep their pledges not to use in-

toxicants as a beverage while engaged in business on the reservations. Superintendents are required to make a personal investigation of their habits in this respect and report any incidents occurring either on or off the reservation which might disqualify them for traders' licenses.

INDIVIDUAL INDIAN MONEYS.

Proper handling of his own moneys is a liberal economic education to the Indian. To impress this on the average individual is a serious problem, as "money" was such an unknown quantity among the aborigines of the continent that no word corresponding to this important function of our commercial life was found in their vocabularies. As a fundamental idea of values becomes more deeply implanted in the individual, a more liberal policy in handling his own funds is permitted.

The number of complaints by reason of this has been greatly reduced. The responsibilities of the superintendent, while considerably increased, have yet enabled him to give more careful and intelligent supervision of the Indians and their interests than heretofore without destroying their individualism or fostering the time-worn paternalism. The careful use of his own money, teaching him intelligent thrift, is the ultimate purpose of permitting the largest use practicable by the Indian of his own moneys.

PURCHASE OF SUPPLIES.

The office has effected radical changes in its methods of handling the purchase of supplies, involving a reorganization of the purchase division, with a view to educating certain units of the office force in a more expeditious and intelligent handling of the purchase of supplies for the service, and a marked improvement has already been accomplished, both as to the expedition of purchases and the procuring of the best obtainable prices. This subject is being studied from all angles, and it is expected that there will be evolved as perfect a system as can possibly be used under the restrictions imposed by Congress and the regulations necessary to insure honesty and efficiency.

The permanent warehouses at New York and Omaha were closed during the fiscal year as required by law. There are at present three permanent warehouses, one each at Chicago, St. Louis, and San Francisco. In order to receive and forward supplies which were purchased for delivery at New York and Omaha, temporary headquarters were located at these two points, and are conducted partly by detail from the office and the field at a nominal cost compared to charges incurred by the maintenance of permanent warehouses.

IRRIGATION.

A very large proportion of all Indians live upon reservations having rainfall insufficient to carry on successful agricultural pursuits. In the reclamation of these areas approximately 408,000 acres are now irrigable through completed works constructed under the direct supervision of this bureau. Upon the 60 reservations where these projects are located are more than 80,000 Indians, so it is evident that much more land must be eventually provided with water. To this end surveys and investigations both as to the possibility and desirability of enlarging present irrigation projects and the initiation of new projects have been made.

On the Colville Reservation in Washington several areas were mapped and plans prepared for irrigation works where the water supply can be obtained at a reasonable cost. It is especially desirable to undertake these projects in the near future.

The Papago country, in southern Arizona, was covered by a reconnaissance survey of sufficient accuracy to determine water supplies sufficient to provide for stock and domestic use, which seems to be the limit of water possibility in this very arid country. On the Gila River the extensive survey to determine the legal and physical availability of the supply of water for the Pima Indians, as provided for in the appropriation act of August 1, 1914, has been completed. Investigations have also been made on the Southern Ute, Western Shoshone, Taos, Fort Apache, Klamath, Wind River, Owens Valley, Cal., and upon various other reservations.

The character of the soil and the climate and water supply on several reservations is of such a nature that stock raising seems to be the most remunerative occupation for the Indians. The development of water to increase the value of the grazing areas has been continued, especially in the Navajo and Papago countries. A total of 53 wells were drilled during the past year, with varying results.

Upon the northern reservations the limit of stock raising is determined by the amount of winter feed which may be obtained.

IRRIGATION CONSTRUCTION.

Among the more important operations were the following: Construction of the Sprague River diversion dam of the Modoc Point project, Klamath Reservation, Oreg., was completed during the year, and also all the canal system except some laterals with their necessary structures. On the ceded portion of the Wind River Reservation, Wyo., arrangements were made to construct, in cooperation with white settlers, an enlarged Le Clair Canal, covering more than 7,000 acres of Indian allotments, which lie too widely separated to have been economically irrigated without this cooperation. On the Gila

River Reservation, Ariz., several old Indian canals were rebuilt on proper engineering lines to insure a more reliable water supply. On some reservations many of the timber structures erected in the early days of difficult transportation for irrigation construction are now being replaced with more enduring material. On the Crow Reservation several large steel flumes were substituted for the former defective timber ones. Similar work was done for other structures on Crow and Fort Belknap, Mont., and Wind River, Wyo., and other reservations. The principal work on Uinta, Fort Hall, Yakima, and Walker River has been the maintenance and operation of the systems and extensions of laterals as needed. The difficulties arising in the Hogback Canal on the San Juan Reservation, Ariz., due to the porous, shifting character of the material through which it passes, have been overcome and water carried throughout its length. The three largest irrigation projects for the Mission Indians in southern California, Pala, Morongo, and Rincon, were practically completed and a commendable increase in cultivated acreage made by these Indians. Considerable work increasing the water available and improving irrigation systems was done for the New Mexico Pueblos.

UTILIZATION OF WATER.

The ultimate results which should be derived from irrigation work have received much study, so that the greatest benefits may be secured from the expenditures made. Among many tribes irrigation agriculture is little known, and to induce the individual Indians to take advantage of their opportunity to become self-supporting various plans have been devised and are being carried out.

In many instances the rights of the Indians to the continued and undisputed possession of water for irrigation are aided by the actual beneficial use thereof, so that my efforts to increase the area being farmed under the various projects are not only for the primary object of making a larger number of Indians self-supporting, but also to prevent as far as possible litigation which might jeopardize the valuable water rights upon which the success of the various irrigation projects depends.

At Crow Reservation, Mont., there has been an increase of more than 12,000 acres during the past year. The Yuma Reservation, Ariz., has more than quadrupled its farmed area. The additional area prepared for irrigation at Uintah is about 20,000 acres. The Indians have taken hold of agriculture at Klamath with unexpected energy, and nearly all the able-bodied men are engaged in farming their allotments. At Wind River, Fort Hall, and Fort Belknap Reservations several thousand acres of new land is being irrigated at each place.

The foregoing are all Indians who are not naturally agriculturists. Among the Pima, Zuni, New Mexico Pueblos, and other agricultural tribes there has been also marked advance with the new works and extensions provided for the irrigation of their lands.

At Yakima (Wash.) Reservation practically all the land which can be supplied by the present canal system is being farmed. The total is more than 40,000 acres. Additional acres would be rapidly brought under cultivation if funds were made available for the construction of the necessary diversion dam and enlarged and extended canal system.

COOPERATIVE IRRIGATION.

The requirements of the four reservations where the irrigation work is under the Reclamation Service have been carefully kept in view. At the end of the fiscal year 1915 about 65,000 acres of Indian allotments were provided with means of irrigation on these reservations, to which are attached nearly 8,000 Indians. With respect to the three Montana reservations—Blackfeet, Flathead, and Fort Peck—a report covering present conditions and making recommendations for future methods of cooperation of this bureau with the Reclamation Service has been prepared. These plans are being carried forward and arrangements perfected to benefit as much as possible the Indians of these reservations. The Yuma Reservation, similarly irrigated by works constructed by the Reclamation Service, has also been the subject of investigations and reports as to the changes that were found desirable in the methods of operation of the Indian unit as compared to those in force upon the remainder of the Reclamation project.

WATER-RIGHTS PROTECTION.

The legal aspect of the protection of Indian water rights received special attention on several reservations. These include Salt River, Pima, Papago, Yakima, Uintah, Pah-Utes in California, Wind River, and others.

The ownership and use of water differs from that of nearly any other property, on account of the ever-present possibility of interference with that use, especially of water in flowing streams, by other irrigators at considerable distances, even in some instances in other States, and operating under various laws and practices.

The cooperation and harmonizing of the various activities of the Indian Service, which I have continually endeavored to bring about, was aided by a conference at Washington, to which the five district superintendents of irrigation were called, in December, during the period of comparative inactivity in irrigation work. Aside from the

technical and engineering subjects, including discussions relative to the adopting of the improved method of accounting for irrigation work now being undertaken by this bureau, other matters of importance were discussed.

Careful consideration of the rights of the Flathead, Blackfeet, and Fort Peck Indians has convinced me that the conditions under which the cooperative irrigation work on these reservations has been done in the past is not for their best interest, and that its continuance would be a great injustice to the Indians; accordingly the Congress at its coming session will be requested to enact remedial legislation which will relieve the Indians from continuing to finance these projects in a manner which has heretofore been inimicable to the accomplishment of their prosperity and self-support.

It is believed that their property and the funds received from the sale of their lands should be released from the lien now imposed upon same for the total expense of constructing these projects, and that the cost of construction shall be imposed upon water users, Indian and white men alike, without discrimination, according to the benefits received by each.

LEASING TRIBAL LANDS FOR GRAZING.

The grazing areas on the public domain have been constantly diminishing. Many of the big privately owned pastures of Texas and elsewhere have been broken up into smaller tracts for stock grazing or farms. The increase in the number of Indian-owned stock has correspondingly decreased the area of grazing ranges for lease. These conditions, together with the advanced price of beef, mutton, and wool and the great demand for horses and mules, have materially increased the number of bidders for Indian reservation leases, with uniformly better prices for same.

It is our purpose to use good business judgment in making this readjustment, and accordingly I am having the acreage and carrying capacity of many of the big reservation ranges reestimated by dependable and largely experienced stockmen. Water supply, fencing, winter protection, and every factor essential to securing the best results obtainable are being industriously undertaken and accomplished.

The added income to the Indians from the better prices has been utilized for their advancement, and, altogether, the results secured are very gratifying.

On some reservations there is a practice for intermarried white men and some Indians with considerable white blood to take advantage of the tribe as a whole, and particularly of the full bloods,

by purchasing their stock for inadequate prices, thus greatly increasing their own herds and so diminishing the ownership of the average Indian as to in many instances insure poverty. When privileged to do so, they use grazing opportunities to a very large and constantly increasing extent, and in some instances almost monopolize a reservation without compensation to the tribe.

This situation is so apparently unjust and harmful that I shall urge legislation which will prevent the further carrying on of the nefarious practice of concentration of ownership of stock among Indians through purchases for less than their value, and as an offset to the practice of monopolizing pasture privileges a charge is now made for Indian stock grazed in excess of 500 sheep and goats or 100 horses and cattle per family. Very few Indians have stock in excess of these numbers, and this regulation will affect only those who are capable of paying the tribe for grazing excess stock.

FIELD IMPROVEMENTS.

We are making a special and determined effort to reorganize and improve conditions in the Indian schools and on the reservations. It has been our purpose to so adjust superintendencies and the employee force as to insure the best results obtainable. To this end we have placed service employees in positions with work where they have demonstrated their capacity to make good. This has been done in the interest of the service and not otherwise. We have exerted ourselves to bring about a closer relation between the Washington office, the field force, and the Indians. We have earnestly endeavored to extend encouragement and sympathy to Indians throughout the entire country, and there is widespread evidence of appreciation and response.

I have personally visited a number of schools and reservations during the year, giving liberally of time to each. It is my experience that personal contact with field conditions is the best means of securing reliable information, and it is my intention to make numerous further visits as fast as other duties will permit.

TONGUE RIVER RESERVATION.

The following editorial from Clay, Robinson & Co.'s Chicago Live-Stock Report concerning the Tongue River Reservation indicates something of our efforts on numerous Indian reservations:

Our sales of western range cattle at Chicago on Monday of this week included 17 carloads of fine steers from the Tongue River Indian Reservation, Lane Deer, Mont.

These Indian cattle were of notably good quality. One hundred and seventy-eight head were fed hay last winter. The balance, of same age and quality, had not been winter fed, but were in good condition. Four loads brought \$8.96,

seven loads \$8.90, and about four loads \$8.50. The first two bunches averaged 1,850 pounds and the latter 1,827 pounds.

The Tongue River Indian Reservation is classed as the best cattle range in the Northwest. The reservation is rough, but much of it is a natural meadow, having numerous springs and small streams.

The fine grass, springs which never go dry or freeze up in winter, and the excellent natural protection from storms make this reservation ideal for stock raising.

There are 1,450 Northern Cheyenne Indians living on the reservation at this time. The nearest railroad station is 55 miles from the agency.

The needy condition of the Indians of this section of the country, where the natural resources appear to be so good, caused Hon. Otto Sells, Commissioner of Indian Affairs, to visit the reservation in the fall of 1914. Mr. Sells made a complete personal inspection of every part of the reservation. The commissioner is not only deeply versed in law and the banking business but is also thoroughly informed upon stock-raising and farming activities.

In the narrow fertile valley and on some choice upland hay, winter wheat, oats, alfalfa, and certain garden vegetables produce excellent results. Under the conditions which Mr. Sells found on the reservation wheat could not be ground into flour nor the surplus farm products raised by the Indians marketed for the reason that many of the Indians lived on the reservation 60 or 70 miles from the nearest railroad.

As a result of Mr. Sells's visit to the Tongue River Reservation the industrial program was completely changed. He immediately authorized the erection of an excellent flour mill, which will enable the Indians to have their wheat ground into flour, from which they will secure their bread. In order to provide a market for their surplus hay and other surplus farm products which the Indians could not sell on account of being so far from a railroad these products were purchased and fed to a large number of weak cattle and 280 head of steers. The surplus was fed to these cattle at a large profit. The result of the experiment in feeding the steers on hay throughout the winter can best be determined by the following comparisons of the prices of steers fed, with the class, age, and grade of steers permitted to run on the range without feed: Average price received for steers fed hay during winter, \$126; average price received for steers of the same age and grade that were not fed hay during winter, \$108.

While the result of the cattle feeding has been gratifying and creditable to the Indian Department and the Indians, the providing of a market for the surplus farm products has resulted in much more good. The commissioner's plan has fully demonstrated that stock raising and agricultural pursuits go hand in hand.

The providing of a market for the Indians' surplus farm products and the erection of a flour mill have within the past six months induced the Indians to more than double their farm activities.

Encouraged by the market provided for the sale of their hay, the Indians have recently purchased 40 new mowing machines and 20 hayrakes and are putting forth unusual efforts to harvest a large hay crop.

It is believed by those who are acquainted with the Northern Cheyenne Indians and their country that if the present plan of increasing and feeding their stock is continued, and the Government continues to aid them in providing a market for their surplus farm products, their hard times are past, and the tribe will soon be rapidly traveling the road to civilization, self-support, and prosperity. The results speak for themselves.

OSAGE.

Comparatively few of the Osage Indians live on their allotments or farm the land themselves, many residing in the villages set aside by act of Congress for their use. To remedy this condition three Government farmers have been assigned to this agency, and every effort possible is being made to get the Indians to live on their allotments. It is estimated that about 190,000 acres of agricultural land and 600,000 acres of grazing land, allotted to the Osage Indians, are leased, and it has been customary in the past for the allottees to lease their land for farming and grazing purposes without submitting the lease for approval. In some instances lease brokers have built up an extensive business in leasing allotted lands, without departmental approval; this practice will be discontinued, and persons now holding land without an approved lease are requested to submit their leases for approval at once or they will be subject to removal as trespassers. The total area leased for oil and gas purposes aggregates 714,673 acres. The total receipts from oil and gas during the year aggregated \$560,155.62. The total amount of oil run during that period aggregated 7,476,209 barrels. We are making a strenuous effort to better conditions generally at Osage.

NEW YORK INDIANS.

During the latter part of the calendar year 1914 a specific investigation was made into the present condition of these Indians and the status of their title to the lands now occupied by them, with the view of evolving some suitable and effective plan for straightening out the tangled affairs of these people. The report of the investigating officer, an interesting and instructive paper, was submitted under date of December 26, 1914. His report, with other data relating to the Seneca and other Indians of the Five Nations of New York, was printed as House Document 1590, Sixty-third Congress, third session.

ROCKY BOY'S BAND OF CHIPPEWA.

For several years this band of Indians has presented a difficult problem to the Indian Office. A few of them were allotted on the most undesirable part of the Blackfeet Reservation, which they refused to accept, and have been in the habit of wandering about from place to place over the country thereabouts, sometimes in search of work, but generally subsisting upon charity.

Several months ago permission was granted for these Indians to locate temporarily upon the southern part of the Fort Assiniboine Reserve and to use the land for gardens and pasture for their stock. Implements have been purchased and a farmer appointed to assist

them, and from present indications they will produce a fair supply of vegetables.

Congress should make provision for land on which these Indians may establish permanent homes and give them an opportunity to become self-supporting.

GAMBLING.

Gambling is one of the most pernicious evils in which the Indians indulge. On some reservations the Indians have been persuaded to give up this vicious practice, and on others they have been required to do so. Substantial progress in the elimination of this practice is being made throughout the entire Indian country.

MARITAL RELATIONS.

The legislature of Arizona has passed an act empowering all bonded superintendents or agents of Indian schools or agencies to issue marriage licenses, under the direction of the clerk of the superior court of the county in which the school or agency is located, and to perform marriage ceremonies. A similar law in all States in which there are Indian reservations would help materially to break up the loose marital customs of many tribes and improve the moral standard of individuals, as well as be of assistance in the determination of heirs and the settlement of estates. It is proper to say in this connection that there is a general tendency to comply with the statutory marriage requirements in the States where Indians live, and the increase of lawful marriages is apparent. Unquestionably the heirship work now being carried on has been a material factor in impressing upon the minds of Indians the importance of lawful marriages and the certain relationship of parents and children.

DANCES.

A distinction is recognized between the barbarous dances of the Indian's wild days and those indulged in at the present time. The influence of the surrounding whites, of returned students, and a more enlightened spirit among the younger Indians has strongly tended to break up the ancient rites with their brutality and degrading features.

TWO CRIMINAL CASES OF IMPORTANCE.

Two cases of a criminal nature which were exploited largely in the public press were tried during the year.

John Ashley, a white man, murdered De Soto Tiger, a Seminole Indian, to obtain valuable otter hides. The murderer successfully eluded the State officers, but on April 27, 1914, he was captured by

Thomas E. Brents, a special officer of our service, whom I had detailed to assist in the search. On his first trial the jury disagreed. While again being tried in November, 1914, Ashley escaped from the custody of the deputy sheriff. He was retaken by the same special officer February 24, 1915, and on April 4 was found guilty of murder and sentenced to be hanged by a judge presiding over the State district court at Miami, Fla. In this trial, for the first time in the history of the Florida Seminoles a member of that tribe appeared as a witness in the white man's court. The Seminole Indians are now said to have more confidence in the friendship of the Government than ever before.

The other case was that of Juan Chacon, a Mexican herdsman, who on March 30, 1914, was found murdered on the Ute Mountain Reservation in Colorado. Everett Hatch, or Tse-ne-gat, was arrested on a United States warrant charged with the commission of the crime. Being supported by his father, Old Polk, and a number of other Indians, he declined to surrender and fled to Utah. Much excitement prevailed in that section of the country when, after arming themselves, they fled into a canyon and defied the authorities. During the conflict several white men and Indians were killed. Seeking to bring about a peaceful surrender, Maj. Gen. Hugh L. Scott, United States Army, was requested to act as an intermediary. Gen. Scott arrived at Bluff, Colo., on March 11, and 10 days later Tse-ne-gat and his associates surrendered. The officers of the Federal court released all of the Indians except Tse-ne-gat, who was put upon trial for murder and acquitted.

HISTORICAL WORK.

The historical societies of Illinois and Wisconsin have in the past half year taken photostatic copies of over 14,000 papers from our old files, embracing the period from 1797 to 1841, inclusive. Later periods will be taken up during the winter. The valuable old files have also been consulted by historic investigators from the Central and South West States and from North Carolina and Louisiana.

UTE JUDGMENT FUND.

Systematic plans were formulated during the year for the expenditure of the interest and a part of the principal of the \$3,000,000 "Ute judgment fund," as appropriated each year by Congress, for the benefit of the Indians under the three Ute jurisdictions, particularly at Uintah and Ouray, where the situation with respect to the water rights demanded immediate attention. This situation was brought about by the fact that the State laws have been made applicable to the operation of the irrigation project on that reserva-

tion, which was constructed at an estimated cost of \$862,260.78, about 82,112 acres of land being under ditch. Up to December 1, 1914, the Indians had brought under cultivation 6,147 acres and lessees had cultivated 8,118 acres, or a total of 13,260 acres, thus leaving 63,852 acres of land actually under ditch but not cultivated. Under the State laws this land must be brought under cultivation and beneficial use made of the water by July, 1919, under penalty of forfeiture of the water rights.

After a careful investigation the conclusion was reached that the best solution of the difficulty was by leasing to white settlers on such terms as to accomplish the desired results. On March 24, 1915, a comprehensive plan was announced involving the leasing of this land for five years and such liberal terms as to invite white tenants. While detailed figures are not yet at hand, preliminary reports show that this plan has produced the most gratifying results, and that approximately 20,000 acres of the lands under this jurisdiction have been leased or otherwise placed under cultivation, and the water rights thereby saved.

Continuance of work approaching the progress now being made will insure full protection to the water rights of the Uintah Reservation Utes, and it is our purpose to make every possible effort to accomplish the best results obtainable.

As an indication of what we are doing and hope to do in an industrial way for all of the Utes, the following editorial from the Ignacio (Colo.) Chieftain is here reproduced:

UTES ARE PROGRESSING.

It seems that at last the Indian is coming to understand the truth of the saying, "By the sweat of thy brow thou shalt eat bread," and are taking hold of their farm work this season with a vim and energy that is astonishing to the white brethren who have known the red man mainly for his laziness. It is indeed surprising to one to get out for a day and cover as much of the valley as possible to see just what they have accomplished in the brief time since spring opened.

To get the Indians on a self-supporting footing is the end toward which the Government officials and employees in the service are now working. Heretofore, either because of lax and inefficient administration of affairs or the lack of necessary incentive, but few of them have made more than a desultory, half-hearted attempt at farming, and a scattering few have gone into stock raising on a small scale, and as to actually earning a living on an allotment, those who attained this state of civilization could be counted on the fingers of one hand. The allotted Indian land comprises nearly all of the best farming land in the Pine River Valley, and for this to lie in waste has been shameful. So the change is surely a welcome one.

More than 700 acres of new land have been cleared and put into various crops, nearly double the acreage farmed previously; 1,500 acres have been fenced and 400 acres more will be fenced this summer and fall; several new houses have been built and many other improvements are under way.

The total acreage in crops farmed by the Southern Utes this year runs well toward 2,000 acres, and the alfalfa, wheat, oats, beans, and potatoes growing thereon look well, indeed, considering the haphazard system that has ruled previously.

In addition to increasing the acreage farmed, 32 more Indians have gone on their allotments who never before as much as made a pretense at farming anywhere.

An elaborate irrigation system has just been completed at a cost of many thousands of dollars, and now nearly all the Indian land on Pine River is under ditch.

Up the valley, north of Ignacio, on a fertile mesa that never before had a plow put on it, a fair idea may be gained of what is being done. New fences line on each side of the road and growing crops have taken the place of rank sagebrush, which was all there was on the ground but a few weeks ago. The same transformations have been made in all parts of the valley—on the Durango road west of town, south toward La Boca, on either side of the river, and east of Spring Creek the transformation and the work that has been done in such a short time after so many years of lethargy is remarkable.

Annuity payments that heretofore were spent mostly for trumpery, bright-colored blankets, gawags, at gambling or for fire water, are now placed on deposit and can be drawn only with a check signed by the Indian himself and the superintendent. Under this system the money paid by the Government is spent only for the things that will do the Indian the most good.

Standard makes of wagons, harness, machinery, and implements are sold to the Indian farmers at prices lower than local dealers can buy at wholesale. McCormick mowing machines are sold them at \$45, binders \$100, 3-inch Studebaker wagons at \$65, galvanized barbed wire at \$2.50 per hundredweight, and other things in proportion at actual cost to the Government. On account of a reduced freight rate this cost is much lower than the average person would suppose.

Forty-eight head of horses have been bought this year for the Indians at prices ranging from \$75 to \$100, and 24 sets of harness have been sold also.

The policy of Supt. West is to establish all the Indians on land as near the agency as possible, where they will be more directly under the supervision of the superintendent and the farmers who are employed especially to direct their work. To this end nine real estate transfers have been made since last fall, land at a distance being sold to white men and tracts bought for the Indians nearer the agency. In time this entire division of the Southern Utes—now numbering 300—will be brought to farms in the immediate vicinity of Ignacio.

If the present policy of dealing with the Ute is continued, in a few years this valley will be hard to recognize as the same country. As we said before, they have the best land; and with the advantages they have over the white farmer, if properly instructed and encouraged, there is no reason they should not have the best farms.

We can now look forward to the time when we will point with pride to the many well-kept farms of our Ute neighbors and when we will be able to consider these people as citizens and assets to our community from any standpoint.

INDIAN EXHIBITS AT PANAMA-PACIFIC EXPOSITION.

To demonstrate the advancement of the American Indian an exhibit was made at the Panama-Pacific Exposition which awakened much interest. The progress of the race was faithfully depicted in those lines of endeavor on which the educational forces of the field

service have been exercised. These exhibits show the amenability of the individuals of the race to the civilizing influences which have been thrown around them. Beginning with the first step in their education, there were displayed the courses of study in schoolrooms and shops by means of classroom papers and articles manufactured by pupils. Specimens of printing and magazine work executed by Indian apprentices were revelations of a latent artistic temperament. The teaching of grades from the elementary manual training to electrical engineering was exemplified. Exhibits of furniture and model houses made by Indian boys and the products of the domestic-science departments, represented by canned fruits and vegetables, needlework, and tailor-made suits attracted attention. The agricultural exhibit was both creditable and instructive.

Native Indian arts were not overlooked, and fine specimens of blanket weaving, basketry, pottery, willowware, bead, leather, and bark designs illustrated the innate ingenuity and deft workmanship of the Indians in their original state, as well as the value, artistic and intrinsic, of the skill which they bring with them into their latter-day life.

Four blankets were especially worthy of mention. These were the prize winners in a contest open to all the Navajos, and were marvelous products of the skill of the workers in their proportion, coloring, and technical execution. They served their purpose here, as well as setting a standard for the Navajos, of showing a discriminating public the wonderful difference, intrinsically and artistically, between the loosely woven aniline-dyed rugs woven for a quick sale and the finished article, into which the Navajo woman has placed months of toil and interlaced the mysterious cult of the old religions.

Pictures showing comparative scenes illustrative of the Indians' health condition and the forceful care which is being taken to prevent the spread of diseases were objects of deep interest.

The supervising jury of the international exposition awarded to the Bureau of Indian Affairs the medal of honor for its collective exhibit in the educational group. There were 35 Indian schools named as participants in this honor.

A gold medal was also awarded to the bureau for the betterment of social and economic conditions of the Indians.

The following condensed summary of the extemporaneous address made by me at the conference of employees, returned students, and others, held during the San Francisco Exposition, is here reproduced as reported by Edgar A. Allen, superintendent of the Chilocco Indian School:

I am greatly pleased to participate in this great conference of employees, returned students, and others, whom I may properly assume are deeply interested in Indian welfare.

For a long time I have desired to visit the Indians of the Southwest that I might closely study their problems. I have spent the last several weeks among the Apaches, Pimas, Papagos, and the Indians along the Colorado River. About a week of this time was given to the Papago country. For many reasons I am convinced that the Papago Indians are among the most deserving of any people I have ever known. Their home for more than 200 years has been in the driest desert of the United States. No branch of the Caucasian race could exist under such conditions, and I doubt if there is another Indian tribe that would do so. Under these circumstances they have demonstrated that the genius of necessity works out wonderful things. The Papagos have made their struggle unassisted, and their accomplishments, in view of their tremendous obstacles, are marvelous. Altogether they are entitled to more kindly consideration than they have received, and it is my firm purpose to show the Papagos that we are willing to help those who have so valiantly helped themselves. In this connection I should say that their neighbors, the Pimas, are an industrious and deserving people. During my visit among them I found the warm side of the Apaches. I am persuaded that they, too, respond to the hand of friendship and that their rapid advancement is assured with sympathetic cooperation. There are important and pressing problems demanding administrative action for the several tribes and bands of Indians along the Colorado River. All of the tribes recently visited by me will have the earnest and best attention of which I am capable.

In our labors with these primitive people we are too prone to become impatient. There is a disposition to expect a revolution rather than an evolution such as has come about in 2,000 years of the white man's civilization. It is unsafe, it is unjust, to expect more rapid progress from the Indian than is shown in the development of the white race. If I were called upon to indicate the one important word in our relations with the Red Man, it would be patience.

In this splendid audience of service employees and friends of the Indian there are a large number of returned students. Let me briefly address myself especially to the products of our Indian schools.

I find among returned students on the reservations something of unrest—a more general tendency to want a job in the service than is best for their own future. The real genius of our Indian schools is industrial in its purpose and should be in its accomplishments. There are but few, if any, educated Indians who can not return to their allotments and soon become self-supporting in agricultural and stock-raising pursuits, and especially is this true when, under proper circumstances to extend it, advantage is taken of the reimbursable fund. There are thousands of white tenant farmers struggling to pay off their annually given crop mortgage who would be thankful for the opportunity of the Indian, who has an allotment and the privilege of a reimbursable non-interest-bearing loan. A job as policeman or a clerkship is menial in comparison to the dignity and prosperity to be attained by independent effort with such advantages.

"The Lord helps those who help themselves." Let me give you an illustration: I have a son, a junior in the University of Chicago. School is now in vacation. Is he spending the summer as an idler, indolently waiting for the opening of the new year? No; he is this summer spending every working hour earning money to help him through the next school year. When he fails to do this he will not go back. This treatment is not chastisement; it is training. I take this course because I love him, and he willingly responds. It is because I am the Indian's friend that I speak plainly. The best friend is the one who tells the truth and does not deal in circumvention or deception.

The responsibility resting upon the Indian youth of to-day is greater than has ever fallen upon the young men and women of any race in the history of the world. Your success or failure will largely determine the future of the Red Man of America. The eyes of the Caucasian race are upon you. If you demonstrate your capacity to take on the education offered in Indian schools; if you utilize the equipment thus acquired and affirm your capacity for advancement and self-support; if you rise to the occasion and give living evidence of the progress of your people, the expenditures in your behalf will have been justified; then you and your friends who are earnestly undertaking to work out a future for you and perpetuate your race will be equipped with armor to make a successful defense of your people and their property; insure the permanent establishment of your schools; and all that goes to justify the denial that the Indian is a "vanishing race." If you do not measure up to your opportunities, you fall at your peril. Whether you are able to meet these demands depends upon you. If you fail there are those who will use it as an argument in support of their aggressions upon your people and their property and thus endanger the possibility of the next generation having similar opportunities. I have faith in you and believe you will make good.

Speaking now more generally, I repudiate the suggestion that the Indian is a "vanishing race." He should march side by side with white men during all the years to come. It is our chief duty to protect the Indian's health and to save him from premature death. Before we educate him, before we conserve his property, we should save his life. If he is to be perpetuated, we must care for the children. We must stop the tendency of the Indian to diminish in number and restore a condition that will insure his increase. Every Indian hospital bed not necessarily occupied with those suffering from disease or injury should be available for the mother in childbirth. It is of first importance that we begin by reestablishing the health and constitution of Indian children. Education and protection of property are highly important, but everything is secondary to the basic condition which makes for the perpetuation of the race.

I am told that there was a time in the history of the Indian Service when approximately 50 per cent of the employees were transferred annually. I have heard of those who have changed the location of their service as many as seven times in five years. All requests for transfers now invite investigation, both of the reason given and the service record of the applicant, with such action as developments justify. The transfer may be granted; a promotion is not impossible. However, the disclosures thus acquired may suggest demotion or even separation from the service. Employee tramps are a menace to the service. The best test of efficiency is long and satisfactory service in the same place. The number of transfers during the last year has been greatly reduced as compared with preceding years, and you may be sure of a very substantial reduction in the future.

The student tramp is for many reasons to be discouraged. It is my information that in practically all of the nonreservation boarding schools there are Indian boys and girls who have been transported at Government expense long distances from their homes, passing other schools more accessible and having as good facilities. This condition is ordinarily inexcusable and should not continue. It makes a large and unnecessary expense for transportation, encourages unrest, has a demoralizing influence on the student body, in many instances places pupils in schools wholly foreign to their after-life residence, limits desirable acquaintance with those with whom they will mingle thereafter, and in an industrial way, particularly agricultural, gives but little opportunity for acquiring knowledge of conditions prevailing in their respective

home localities. Another important factor is that the nomadic student acquires no lasting interest in the institution where he attends school; he is thus robbed of that beautiful relationship which should maintain and ought to engender a life-long pride in the school where he received his education.

No industrial Indian boarding school should buy its butter, eggs, chickens, fruit, or vegetables. No Indian reservation with farm facilities should purchase hay and feed for the horses and school dairy herd, or beef and flour for school, agency, and issue purposes. How can we expect a boy or girl to learn industrial efficiency when he has been educated at a nonreservation or reservation boarding school where the methods, if adopted in private business, would promptly lead to bankruptcy? During the last two years we have industriously undertaken to work out a program which will make such things impossible in the future.

It is indefensible for an Indian school or reservation to purchase anything, soil and climate considered, that can be produced. It is of the highest importance that the Indian boy and girl be made to realize and fully understand the importance of economy, production, and self-support. They should have a continuous object lesson justifying the expenditure for their education.

The time must come quickly when the Indians are producers rather than altogether consumers. In this connection it is gratifying to announce that our agricultural and stock-raising efforts are meeting with general and splendid success. The Indians on numerous reservations are demonstrating their capacity for stock raising; they are increasing their crop acreage rapidly, as indicated by the fact that this year they used several times as much seed as during any previous year, and that their cattle, horses, and sheep are being upbred, increased, and cared for in a businesslike and profitable manner.

I firmly believe that if the industrial progress of the last 2 years is continued for 10 years our Indians will be practically self-supporting, with correspondingly reduced congressional appropriations.

The use of the term "surplus land" as applied to Indian reservations sometimes makes me impatient. It too often means that the lands remaining after the Indians of a tribe have been allotted shall be separated from them without sufficiently taking into consideration the fact that many times such allotments are wholly unfit for agricultural purposes or insufficient to insure a subsistence when no additional provision is made for grazing and stock-raising opportunities. I know of many allotments depending entirely upon which an Indian family would starve to death and where no white family could be induced to attempt to make a living, and yet under these circumstances an unsuccessful Indian farmer is apt to be declared a failure. There are thousands of acres of land on Indian reservations where 100 hundred acres would not feed a rabbit. I suggest that hereafter we photograph the "painted desert" more frequently and less often the small alfalfa patch on a great reservation. We should at least tell the whole truth. It is prejudicial to the Indian to emphasize the small part of their possessions that are productive and withhold from the public the very large unproductive portion. In this wise it becomes wrongfully understood that they have vast and valuable possessions unused by them which should be otherwise utilized.

A few words on the moral side of our service. Every employee in the Indian Service should be a constant object lesson of sobriety, that the Indian may by comparison understand the demoralizing and disastrous effects of the use of intoxicants by whatever name they are known. After I addressed my letter to the employees of the Indian Bureau pronouncing liquor the greatest menace to the American Indian I received a communication from the Hon. Joseph H. Choate warmly commending the sentiment and saying: "You are absolutely

right in your position that if we can save the American Indian from the curse of whisky we can save him from pretty much all the other ills that threaten him." No better proof of the evils attending the use of liquor can be given than to cite the attitude of the present war lords of the Old World. Liquor is the instrument commonly used by the unscrupulous who reach out to get the Red Man. Every effort within the power of all the employees in the Indian Service should be made to save the Indian from the curse of the liquor traffic.

I have never announced a policy, but if I were to declare one to-day it would be in these few words: In dealing with Indians and Indian problems, under like conditions, treat all questions practically the same as if white people alone were involved.

Sometimes it occurs to me that I take my job too seriously; but, after all, do you think it possible to take too seriously responsibility involving the health, education, property, and in some measure the destiny of a human race? The Indian Office deals with a people numbering approximately 825,000 souls. We have virtually a government within a government. Our bureau deals with every social, educational, economic, and contractual relationship. It has some feature of nearly every other bureau or department in Washington. It is original in its operation, constructive in its action, and frequently without precedent. A Commissioner of Indian Affairs might to advantage be a lawyer, doctor, teacher, farmer, stockman, lumberman, oil expert, and mining engineer—have practically all of the equipment within the range of human affairs. There is no phase of life upon which he does not have to act practically every day. In addition to his activities in connection with the life of the Indians, he has to deal with the varied relationships of almost 6,000 employees, and there are numerous perplexing and constantly arising conditions which require courage and faithful, unbending adherence to duty.

In closing, let me say that I believe the employees of the Indian Service as a whole are the most capable of all employees in the Government service, and that their average compensation is not in proportion to their worth and accomplishments. In the performance of my duties as Commissioner of Indian Affairs, I have had no greater satisfaction than my association in the office and the field with those devoted employees who in many instances are making sacrifices and who are rendering the most faithful and efficient service.

My pilgrimage across the continent to meet you in this splendid conference is not only to express to you something of my views on Indian administration, but that we may consult with one another, strengthen our appreciation of duty to the Indian race, and so execute our respective responsibilities as to insure enlargement of vision, to the end that the white and red races shall, through our efforts, become more and more integral parts of our civilization and together march side by side in peace, prosperity, and happiness.

CONCLUSION.

No one can be connected for any appreciable length of time with the Indian Service without becoming deeply interested in the Indian, his problems, and the plans for their solution. It has been so with me, and I have found among the employees of the office and in the field many who are rendering most excellent and devoted service. In closing this report on the activities of the bureau, I wish to express my appreciation of these loyal-to-duty associates. That their efforts and mine have not been in vain is evidenced by the recent marked

progress of the Indian individually and collectively. They are in increasing numbers being given a free hand in the management of their own affairs and placed on an equality with other citizens of the country. This achievement is not so readily realized by those not closely associated with the endeavors of the Government in that direction, but to those who are part of the organization and understand the earnest efforts which are being employed to bring about this change progress is very apparent.

The accomplishments in the improvement of health, morals, education, and industry are to some extent reflected in this report, but the responsiveness of the Indian to the agencies exerted in his behalf can only be fully appreciated by personal contact, with knowledge of the reports from the field, personal talks with those visiting the office, and from field officers and those having business and other relations with the Indians.

I am more than encouraged by the success thus far attained; the prospect for betterments was never so bright. The successes acquired and the promises for the future are well worthy of the sincere interest you have shown during my incumbency in the welfare of the Indians.

Sincerely, yours,

CATO SELLS,
Commissioner.

The SECRETARY OF THE INTERIOR.

STATISTICAL TABLES.¹

TABLE 1.—Comparative statement of work and force in Office of Indian Affairs since 1899.

Y. or.	Work.		Employees.	
	Communica- tions received.	Increase over pre- ceding year.	Total number em- ployed in Indian Office.	Increase (+) or decrease (-) over preced- ing year.
		Per cent.		Per cent.
1899.....	59,707	.....	101	.....
1900.....	67,401	4.84	115	+13.08
1901.....	67,575	7.63	119	+3.48
1902.....	79,237	17.60	132	+10.92
1903.....	79,115	17.22	131	-.75
1904.....	86,568	9.03	142	+8.39
1905.....	92,322	13.55	149	+4.93
1906.....	100,533	8.85	148	-2.00
1907.....	117,556	10.74	160	+10.34
1908.....	132,965	30.14	179	+11.87
1909.....	175,934	15.83	189	+5.58
1910.....	195,811	9.88	203	+7.40
1911.....	197,637	1.74	227	+11.83
1912.....	222,187	12.37	234	+3.08
1913.....	215,438	23.37	237	+1.28
1914.....	280,744	1.92	245	+3.37
1915.....	268,240	6.23	260	+6.12

Increase in work, 1915 over 1899.....	208,533
Increase in force, 1915 over 1899.....	157.43

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915.

(Figures compiled from reports of Indian School superintendents, supplemented by information from 1910 census for localities in which no Indian Office representative is located.)

Grand total.....	333,010
Five Civilized Tribes, including freedmen and intermarried whites.....	101,521
By blood.....	75,534
By intermarriage.....	2,682
Freedmen.....	23,405
Exclusive of Five Civilized Tribes.....	231,489

INDIAN POPULATION BY STATES AND TERRITORIES.

Alabama.....	209	Idaho.....	4,200
Arizona.....	42,336	Illinois.....	185
Arkansas.....	460	Indiana.....	279
California.....	15,034	Iowa.....	364
Colorado.....	890	Kansas.....	1,375
Connecticut.....	152	Kentucky.....	284
Delaware.....	5	Louisiana.....	780
District of Columbia.....	68	Maine.....	692
Florida.....	578	Maryland.....	15
Georgia.....	95	Massachusetts.....	688

¹ Exclusive of Five Civilized Tribes in Oklahoma and scattered Indians under Government jurisdiction, except where indicated.

Michigan.....	7,514	Oklahoma.....	118,858
Minnesota.....	11,723	Oregon.....	6,481
Mississippi.....	1,253	Rhode Island.....	284
Missouri.....	313	South Carolina.....	331
Montana.....	11,329	South Dakota.....	21,082
Nebraska.....	3,917	Tennessee.....	216
Nevada.....	7,819	Texas.....	702
New Hampshire.....	34	Utah.....	3,210
New Jersey.....	168	Vermont.....	26
New Mexico.....	22,007	Virginia.....	539
New York.....	6,185	Washington.....	11,423
North Carolina.....	8,047	West Virginia.....	36
North Dakota.....	8,710	Wisconsin.....	9,889
Ohio.....	127	Wyoming.....	1,705

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Total population.....	332,010	104,796	102,987	86,452	107,416	178,747	48,372	60,972
Alabama: Not under agent.....	1,909							
Arizona.....	42,336	21,522	20,814	16,817	28,510	42,012	178	146
Camp Verde School.....	421	216	205	183	236	404	17	
Mohave-Apache.....	265	135	130	122	143	257	8	
Tumac-Apache.....	145	81	75	68	93	147	9	
Colorado River.....	477	277	200	199	278	398	18	61
Chesapeake.....	69	40	29					
Cocopa.....	1	1	1					
Mohave.....	402	224	168	199	278	308	18	61
Mohave-Apache.....	5	3	2					
Fort Apache School—White Mountain Apache.....	2,388	1,177	1,211	1,180	1,198	2,304		78
Fort Mojave School.....	768	425	340	272	411	613		
Chesapeake.....	148	78	72	66	80	148		
Mohave.....	613	348	267	304	411	613		
Havasupai School—Havasupai.....	170	92	78	67	108	170		
Kathlamet School—Kathlamet—Palute.....	98	67	41	35	60	98		
Laguna School—Navaho.....	1,709	869	811	483	1,267	1,700		
Moqui School.....	4,193	2,207	1,986	2,155	2,034	4,193		
Moqui (Hopi).....	2,198	1,160	1,032	1,014	1,179	2,198		
Navaho.....	2,000	1,047	953	1,141	866	2,000		
Navajo School—Navaho.....	10,000	5,400	4,300	3,800	6,300	9,910	90	
Pima School.....	6,286	3,195	3,101	1,890	2,406	6,288	8	
Maricopa.....	379	186	143	120	150	370		
Pima.....	4,017	2,059	1,958	1,761	2,256	4,009	8	
Old Bend Reservation, Papago.....	2,000	1,000	1,000	(¹)	(¹)	2,000		
Salt River School.....	1,208	598	610	587	621	1,206	2	
Maricopa.....	84	44	40	34	50	84		
Mohave-Apache.....	235	128	108	92	144	234		
Pima.....	868	426	462	441	427	868		
San Carlos School.....	2,003	1,031	1,277	1,170	1,438	2,067	11	
Coyotero-Apache.....	604	320	284	282	322	602	2	
Mohave-Apache.....	69	33	31	35	34	69		
San Carlos-Apache.....	1,223	613	610	638	685	1,218	5	
Tumac-Apache.....	713	365	347	315	397	710	3	

1 Includes 23,405 freedmen and 2,582 intermarried whites.

2 Correct as reported by superintendents.

3 1910 census.

4 Includes Indians in New Mexico under this school.

5 Unknown.

6 1914 report.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Arizona—Continued.....								
San Xavier School—Papago.....	4,900	2,400	2,500	1,800	3,100	4,907	11	13
Truxton Canon School—Walapai.....	474	250	214	192	283	464	10	
Western Navajo School.....	6,560	3,000	3,560	2,830	3,711	6,550		
Moqui (Hopi).....	202	123	129	138	134	202		
Navaho.....	6,026	2,787	3,311	2,621	3,477	6,026		
Palute.....	190	80	110	80	110	190		
Arkansas: Not under agent.....	1,460							
California.....	15,024	7,142	6,891	3,300	5,263	8,744	3,457	1,361
Bishop School—Palute, Shoshoni, and Moschi.....	1,345	655	600	459	586	1,076	158	111
Campo School.....	228	115	113	83	146	210	17	1
Mission Indians at Campo.....	137	77	60	47	60	131	6	
Cuyamunga.....	8	4	4	1	6	8		
Laguna.....	7	3	4	3	4	7		
La Posta.....	6	3	4	3	4	6		
Manzanita.....	70	30	41	33	36	66	11	1
Digger Agency—Digger.....	83	26	28	22	31	27	21	5
Fort Bidwell School.....	715	340	375	364	481	696	18	9
Digger.....	14	7	7	3	12	3	2	9
Palute.....	202	112	90	98	177	191	9	
Pit River.....	634	221	262	199	333	494	7	
Fort Yuma School—Yuma.....	786	416	372	263	506	786	23	7
Green Valley School—Digger and Washo.....	1,000	(¹)	(¹)	(^{1})	(^{1})	(^{1})	(^{1})	(^{1})
Hoopa Valley School.....	1,244	608	636	600	676	1,037	108	
Hupa.....	425	211	224	165	209	187	230	18
Klamath.....	144	84	83	309	340	320	23	28
Lower Klamath.....	264	114	130	108	161	135	97	33
Malik School.....	612	303	326	280	388	546	80	34
Mission Indians at Augustine.....	18	10	8	8	7	11	18	
Cabazon.....	26	23	16	14	24	26		
Maricopa.....	114	67	47	33	33	104	8	
Mission Creek.....	16	10	6	6	10	16		
Morongo.....	227	121	112	97	136	177	22	24
Palms Springs.....	25	28	26	14	28	25		
San Manuel.....	86	39	36	13	43	86		
Terras.....	63	44	41	37	48	63		
Pala School.....	666	404	475	331	606	628	101	7
Mission Indians at—								
Captain Grande.....	120	67	63	58	77	114	16	
La Jolla.....	246	124	122	89	137	242	4	
Pala.....	195	80	107	69	127	188	41	2
Paluma.....	67	37	37	19	31	69	1	
Pachanga.....	202	99	102	55	149	194	8	
Rincon.....	61	32	29	21	40	52	23	6
San Pascual.....	4	1	1	1	1	1	3	
Bygones.....	47	26	21	22	26	42	5	
Roseburg (Or.) School—Scattered Wichumil, Kawai, Pit River, and others in northern California.....	5,000	2,600	2,600	(¹)	(¹)	2,600	1,975	625
Round Valley School—Concow and other tribes.....	1,860	796	764	633	917	1,860	680	400
Soboba School.....	938	439	410	367	571	790	83	64
Mission Indians at Cahulla.....	137	78	64	41	96	137		
Imaja.....	86	45	41	45	22	86		
Los Coyotes.....	136	77	60	47	79	136		
Mass Grande.....	194	115	79	85	109	140	54	
Santa Rosa.....	64	33	26	10	34	64		

1 1910 census.

2 Unknown.

3 Estimated.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
California—Continued.								
Sebeche School—Continued.								
Sebeche Ynes.....	71	38	33	31	40	1	16	54
Sebeche.....	126	73	53	47	89	121	15	
Sebeche Veteran.....	173	96	79	93	82	176		
Tule River School.....	624	345	279	70	82	140	12	
Tule River.....	152	89	63	(1)	(1)	140	(1)	(1)
Outlying districts.....	472	256	216			(1)		
Colorado.....	860	400	430	462	428	873	9	8
Southern Ute School—Capote and								
Mauche Ute.....	366	177	189	169	197	249	9	3
Ute Mountain School—Capote and								
Mauche Ute.....	524	283	241	283	231	524		
Connecticut: Not under agent.....	1182							
Delaware: Not under agent.....	24							
District of Columbia: Not under agent	96							
Florida: Seminoles.....	573	356	230	217	361	563	14	1
Georgia: Not under agent.....	96							
Idaho.....	4,200	2,076	2,124	1,578	2,622	3,335	581	314
Coeur d'Alene School.....	394	416	418	333	501	649	106	80
Coeur d'Alene.....	601	303	298	245	356	434	87	80
Kootenai.....	101	56	46	39	62	101		
Kootenai.....	122	56	74	49	33	114	13	
Fort Hall School—Bannock and								
Shoshone.....	1,794	914	880	662	1,122	1,491	224	69
Fort Lapwai School—Nez Percé.....	1,673	796	876	583	989	1,196	213	165
Illinois: Not under agent.....	1188							
Indians: Not under agent—Miami								
and others.....	279							
Iowa: See and Fox School—See and								
Fox.....	364	189	174	142	222	364		
Kansas.....	1,373	724	641	781	694	746	318	306
Klamath School.....	514	323	308	349	267	217	186	211
Lava.....	268	180	188	179	122	16	78	311
Klamath.....	216	126	90	121	85	127	29	
See and Fox.....	97	47	50	43	49	14	33	
Potawatomi School—Prairie								
Band of Potawatomi.....	759	411	348	433	327	531	130	98
Kentucky: Not under agent.....	1284							
Louisiana: Not under agent.....	1720							
Mahar: Not under agent.....	162							
Maryland: Not under agent.....	55							
Massachusetts: Not under agent.....	688							
Michigan.....	7,514	690	657	618	729	200	521	617
Bay Mills School—Chippewa.....	250	125	125	103	148	9	121	120
MacKinnon Agency—L'Anse aux								
Lois, and Ontonagon Bands of								
Chippewa.....	1,067	546	522	516	561	200	400	497
Not under agent—Scattered Chip-								
pewa, Ottawa, Potawatomi, and								
others.....	16,167							
Minnesota.....	11,728	5,874	5,854	5,561	6,172	3,307	4,146	2,694
Fond du Lac School—Chippewa.....	1,029	522	508	516	595	86	223	402
Grand Portage School—Chippewa.....	318	146	172	139	179		215	

* Unknown.

* 1910 census.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Minnesota—Continued.								
Leech Lake School.....	1,754	904	850	785	990	998	697	64
Cass and Winibigoshish.....	467	221	236	215	242	310	141	6
Leech Lake Pillager.....	706	412	294	351	454	463	330	13
White Oak Point (Mis.) Chip-								
pewa.....	492	271	221	219	273	221	226	45
Nett Lake School.....	628	291	334	292	333	407	162	56
Chippewa (Bois Fort).....	530	240	290	228	262	329	148	53
Vermillion Lake Indians.....	95	51	44	54	41	78	14	3
Red Lake School—Red Lake and								
Pembina Chippewa.....	1,486	742	744	741	745	(1)	(1)	(1)
White Earth School.....	6,217	3,114	3,103	2,965	3,232	1,719	2,348	2,150
White Earth (Mis.) Chippewa.....	2,359	1,206	1,153					
Millie Lee (removal).....	1,174	570	604					
Otter Tail Pillager.....	811	405	406					
Onli Lake (Mis.).....	440	218	222					
Millie Lee (removal).....	294	133	161					
Pembina Pillager.....	415	222	193	2,965	3,232	1,719	2,348	2,150
Leech Lake (removal).....	272	122	150					
White Oak Point (removal).....	291	140	151					
Fond du Lac (removal).....	110	63	47					
Cass and Winibigoshish.....	61	35	26					
Pipetone (Birch Cooey) Mdewa-								
kanton and Wapagata, Sioux								
and Sisseton, and Wahpeton.....	303	161	142	93	210	192	89	22
Mississippi: Not under agent.....	1,253							
Missouri: Not under agent.....	313							
Montana.....	11,329	5,659	5,670	5,225	6,104	6,500	2,845	1,924
Blackfoot School—Blackfoot.....	2,724	1,356	1,368	1,422	1,303	1,222	1,147	255
Crow Agency—Crow.....	1,089	560	529	690	1,009	1,200	234	195
Flathead School—Confederated								
Flathead.....	2,302	1,154	1,148	955	1,347	714	715	573
Fort Belknap School.....	1,203	621	584	800	706	226	245	114
AsinDoin.....	624	326	308	217	297	446	151	87
Grosvonts.....	571	265	306	263	308	350	154	27
Fort Peck School—Fort Peck Sioux,								
Tongue River School—Northern								
Cheyenne.....	1,943	969	974	1,022	921	1,141	453	249
Nebraska.....	1,456	709	747	636	820	1,378	41	37
Omaha School—Omaha.....	9,917	1,948	1,990	1,806	2,022	1,721	970	1,206
Santee School.....	1,313	674	639	600	633	1,020	116	177
Santee School.....	1,606	741	737	763	745	591	454	463
Ponca.....	329	154	175	204	126	89	138	102
Santee Sioux.....	1,179	567	592	550	620	502	316	361
Winnabago School—Winnabago.....	1,696	833	863	472	624	110	400	586
Nevada.....	7,819	3,971	3,848	3,328	5,491	7,630	676	213
Fallon School.....	437	210	221	132	305	412	12	13
Palute at Fallon.....	324	163	161	96	228	319	5	7
Lovelock.....	118	53	65	36	77	98		13
Fort McDermitt School—Palute.....	344	173	171	133	211	220	14	
Moapa River School—Palute.....	123	61	62	45	78	118	5	
Nevada School—Palute.....	505	266	239	203	402	602	4	

* 1914 report.

* Unknown.

* 1910 census.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Nevada—Continued.								
Walker River School.....	707	333	374	323	384	636	71	
Paiute.....	566	267	299	323	384	636	71	
Paiute (Mason Valley).....	141	66	75					
Western Shoshons School.....	602	322	280	272	330	532	70	
Paiute.....	293	158	135	128	165	532	70	
Shoshoni.....	309	164	145	144	165			
Remo, special agent.....	15,000	2,600	2,400	1,220	3,780	4,400	400	900
Digger (scattered California tribes).....	2,000	1,030	970					
Paldi.....	1,400	725	675	1,220	3,780	4,400	400	900
Shoshoni.....	1,000	525	475					
Waho.....	600	320	280					
New Hampshire: Not under agent.....	134							
New Jersey: Not under agent.....	168							
New Mexico.....	22,007	11,159	10,848	11,331	10,676	21,679	347	81
Jicarilla School—Jicarilla Apache.....	642	339	303	275	367	642		
Mescalero School—Mescalero Apache.....	620	302	318	274	352	608	17	11
Pueblo Bonito School—Navaho.....	2,715	1,325	1,390	1,357	1,358	2,715		
Pueblo Day School.....	8,421	4,378	4,043	3,778	4,643	8,021	330	70
Navaho.....	358	174	184	174	184	358		
Pueblo.....	8,063	4,204	3,859	3,604	4,459	7,663	330	70
San Juan School—Navaho.....	18,000	4,000	4,000	8,000	3,000	8,000		
Zuni School—Pueblo.....	1,608	815	788	647	956	1,603		
New York.....	6,185	3,011	2,814	2,610	3,209	5,825		
New York Agency.....	5,825	3,011	2,814	2,610	3,209	5,825		
Cayuga.....	182	83	99	80	102	182		
Onondaga.....	248	128	120	87	156	243		
Oneida.....	540	277	272	210	339	549		
Seneca (Allegany).....	920	462	458	461	459	920		
Seneca (Cattaraugus).....	1,317	670	647	578	739	1,317		
Seneca (Tonawanda).....	500	275	225	205	295	500		
St. Regis (not a part of Six Nations).....	11,509	800	709	754	755	1,509		
Tuscarora.....	355	196	159	118	239	355		
Montauk.....	130	15	15	15	15	30		
Poospatuck.....	120	10	10	10	10	20		
Shinnecock.....	1200	100	100	100	100	200		
Not under agent.....	360							
North Carolina.....	8,047	1,182	1,029	1,147	1,064	1,328	355	528
Cherokee School—Eastern Cherokee.....	2,211	1,182	1,029	1,147	1,064	1,328	355	528
Not under agent.....	5,836							
North Dakota.....	8,710	4,348	4,362	4,072	4,638	4,736	3,666	308
Fort Berthold School.....	1,154	580	574	540	614	831	206	27
Arikara.....	409	203	206	197	212	255	141	12
Grosventre.....	483	240	243	223	260	360	109	14
Mandan.....	262	137	125	120	142	215	46	1

1 Estimated.
1910 census.

2 Includes 183 Apache: 1913 Fort Bill removal.
3 1910 census, minus 250 Montauk, Poospatuck, and Shinnecock.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
North Dakota—Continued.								
Fort Totten School—Sisseton, Wahpeton, and Cuthead Sioux (known as Devils Lake Sioux).....	992	502	497	429	570	992	(1)	(1) 281
Standing Rock School—Sioux.....	3,431	1,708	1,726	1,396	2,038	2,735	418	
Turtle Mountain School—Turtle Mountain Chippewa.....	3,123	1,555	1,565	1,707	1,416	171	2,952	
Ohio: Not under agent.....	127							
Oklahoma.....	118,358	8,429	8,408	7,950	8,837	35,952	15,366	44,635
Cantonment School.....	782	419	363	339	443	729	87	10
Arapaho.....	240	129	111	107	133	230	10	
Cheyenne.....	542	290	252	232	319	499	27	16
Cheyenne and Arapaho School.....	1,233	630	623	634	719	933	241	99
Arapaho.....	521	259	262	240	281	397	71	63
Cheyenne.....	732	371	361	394	438	536	150	46
Kiowa School.....	2,410	2,162	2,248	2,199	2,211	3,213	808	389
Apache.....	177	81	96					
Comanche.....	1,523	762	761					
Kiowa.....	1,600	712	788					
Wehita and Caddo.....	1,123	559	564	2,199	2,211	3,213	808	389
Apache prisoners.....	87	48	39					
Osage School—Osage.....	2,195	1,136	1,059	809	1,386	833	1,337	
Ota School—Ota and Missouri.....	470	245	224	222	222	426	41	6
Pawnee School—Pawnee.....	619	322	357	311	335	526	120	83
Ponca School.....	1,010	515	495	599	411	397	406	207
Kaw.....	338	183	155	237	81	104	27	207
Ponca.....	622	306	316	321	301	260	372	
Tonkawa.....	50	20	24	21	29	43	7	
Red Moon School—Cheyenne.....	155	80	75	50	105	155		
Sac and Fox School.....	687	334	353	364	323	411	112	134
Iowa.....	87	39	48	38	49	40	41	134
Sac and Fox.....	600	293	335	320	274	368	101	
Seger School.....	563	280	313	252	341	533	18	42
Arapaho.....	148	63	83	67	81	131	7	10
Cheyenne.....	415	215	230	185	260	402	11	32
Seneca School.....	1,928	979	1,019	1,019	919	140	609	1,349
Eastern Shawnee.....	131	54	77	71	70	5	65	61
Ottawa.....	273	147	120	153	120	4	41	225
Quapaw.....	331	159	172	170	151	94	24	213
Seneca.....	415	202	213	210	205	18	274	123
Wyandot.....	453	236	219	215	240	1	23	428
Peoria-Miami (diligon).....	393	181	212	230	161	18	74	301
Shawnee School.....	2,569	1,327	1,272	1,157	1,412	862	1,314	423
Absentee Shawnee.....	455	225	230	172	283	410	38	7
Children Polawatomi.....	1,796	927	869	921	875	110	1,270	416
Mexican Kickapoo.....	318	175	173	61	284	342	6	
Five Civilized Tribes.....	101,521					20,789	10,383	41,634

1 Included in full blood.

2 1910 census.

3 Increase due to revision of Kaw census.

4 1914 report; now extinct, no longer under jurisdiction of Quapaw Agency.

5 Increased roll due to act of Congress, Aug. 1, 1914.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1918—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Oklahoma—Continued.								
Five Civilized Tribes—Continued.								
Cherokee Nation	41,824					8,703	4,778	23,424
By blood	36,432							
By intermarriage	286					8,703	4,778	23,424
Delaware	187							
Free-men	4,919							
Chickasaw Nation	10,966					1,515	966	3,823
By blood	5,659							
By intermarriage	645					1,515	966	3,823
Free-men	4,662							
Choctaw Nation	20,828					8,444	2,473	10,882
By blood	17,488							
By intermarriage	1,641					8,444	2,473	10,882
Mississippi Choctaw	1,680							
Free-men	6,059							
Creek Nation	18,776					6,873	1,098	3,308
By blood	11,987							
Free-men	6,809					6,873	1,098	3,308
Seminole Nation	2,127					1,254	478	400
By blood	2,141							
Free-men	936					1,254	478	400
Oregon	6,481	3,151	2,330	1,451	2,030	3,884	1,665	932
Klamath School	1,145	545	800	467	678	872	254	19
Rainbow School—Scattered Indians on public domain	2,000	1,500	1,500	(¹)	(¹)	1,500	1,125	375
Mesa School—Chickama, Rogue River, Santiam, Umpqua (confederated), Umpqua, Knapok Lake, and Yamhill	425	226	199	196	230	200	208	17
Umatilla School—Cayuse, Umatilla, and Walla Walla	1,182	536	618	476	676	581	50	521
Warm Springs School—Wasco, Tualia, and Palouse	759	341	418	313	446	731	28	
Rhode Island: Not under agent	* 284							
South Carolina: Not under agent—Chatahuc, Cherokee, Oneida, and others	* 311							
South Dakota	21,083	10,511	10,571	9,615	11,467	12,562	5,860	2,930
Cheyenne River School—Blackfeet, Miniconjou, Sans Arc, and Two Kettle Sioux	2,708	1,349	1,359	1,248	1,460	1,755	406	484
Crow Creek School—Lower Yanktonai Sioux	955	457	498	367	588	702	210	43
Flandreau School—Flandreau Sioux	282	149	133	96	180	233	49	
Lower Brule School—Lower Brule Sioux	481	243	234	226	255	246	200	35
Pine Ridge School—Oglala Sioux	7,240	3,639	3,601	3,418	3,822	4,732	1,572	936
Rosebud School—Rosebud Sioux	5,519	2,768	2,756	2,482	2,037	3,148	1,000	771
Sisseton School—Sisseton and Wahpeton Sioux	2,083	1,041	1,012	867	1,188	867	876	310
Yankton School—Yankton Sioux	1,844	870	974	911	933	879	614	351
Tennessee: Not under agent	* 216							
Texas: Not under agent	702							
Alabama	* 123							
Koonil, Semmole, Isleta, and others	* 610							

¹ Unknown.² 1910 census.³ Special agent's report, 1910.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1918—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Utah	3,210	872	918	509	788	1,068	80	21
Shivwits School—Palute	1,133	64	69	48	85	133		
Utah and Ouray Agency	1,161	583	678	451	700	1,060	80	21
Uinta Ute	440	207	238					
Uncompahgre Ute	439	216	223	461	700	1,060	80	31
White River Ute	282	165	117					
Salt Lake—Under special agent—Palute and others	500	231	269	(¹)	(¹)	500		
Not under agent—Palute and others	* 1,416							
Vermont: Not under agent	* 28							
Virginia: Not under agent	* 639							
Washington	11,423	5,549	5,781	4,204	5,426	7,668	2,514	1,248
Celville School—Confederated Colville	2,468	1,196	1,272	1,124	1,344	1,482	455	531
Cushman School	2,530	1,164	1,366	1,124	1,344	1,421	455	531
Chabals	99	58	41	42	57	68	31	
Muckleshoot	181	78	86	63	99	177	33	1
Nisqually	38	47	36	25	35	20	10	
Skokomish	219	96	118	90	120	123	69	8
Squamish Island	77	41	36	36	41	40	51	
Unattached	1,700	850	850			1,000	500	200
Cowlitz	490	240	250					
Clallam	537	301	238				1,000	500
Pruslip	372	190	182					200
Various other Indians	301	119	182					
Neah Bay School	702	370	333	309	363	654	46	
Hoh	50	26	24	17	33	50		
Makah	408	209	199	196	210	244	44	
Ossete	17	8	9	17	17	17		
Quilts	227	127	100	94	123	225	2	
Spokane School—Spokane	611	293	318	261	350	410	87	144
Taholah School	800	393	407	303	497	649	253	19
Queets River Reservation	68	34	34	20	48	67	1	
Quilts	24	11	13	3	21			
Quinalt	43	22	21	17	26	67	1	
Snoqualmie	1	1			1			
Quinalt Reservation—Quinalt	722	359	373	253	449	482	231	19
Tulalip School	1,578	640	633	606	667	857	359	57
Lummi	499	246	253					
Susquamish	168	85	83					
Swinomish	207	102	106	606	667	857	359	57
Tulalip (remnants of many tribes and bands)	429	213	216					
Yakima School—Confederated	3,146	1,493	1,653	1,346	1,800	2,191	683	272
Yakima	* 93							
Not under agent	* 36							
West Virginia: Not under agent	* 36							

¹ Unknown.² 1910 census.

TABLE 2.—Indian population of the United States, exclusive of Alaska, June 30, 1915—Continued.

States, superintendencies, and tribes.	Total population.	Male.	Female.	Minors.	Adults.	Full blood.	Mixed blood.	
							One-half or more.	Less than half.
Wisconsin.....	9,889	5,082	4,807	3,854	4,792	1,817	4,962	1,771
Carter Agency—Potawatomi.....	309	174	136	77	232	309	.....	.....
Hayward School—Chippewa, Lac	1,259	625	634	555	704	562	651	46
Doux la Oreille.....	2,336	1,237	1,099	1,052	1,264	433	865	432
Menominee	1,730	922	808	778	952	433	865	432
Stockbridge and Munsee ¹	606	315	291	274	332	(?)	(?)	(?)
Lac du Flambeau School—Chippewa.....	706	338	368	268	448	400	150	96
La Pointe School—Chippewa at	1,040	531	509	462	578	50	400	590
Bad River.....	2,491	1,296	1,195	1,197	1,294	2,491	.....	.....
Onamia School—Onakia.....	605	288	237	253	262	3	295	107
Bad Cliff School—Chippewa.....	1,243	613	630	(?)	(?)	(?)	(?)	(?)
Tongue School—Wisconsin Band of	1,705	871	854	780	916	1,249	260	206
Winnebago.....	1,705	871	834	789	916	1,249	260	206
Wyoming.....	871	442	429	414	457	785	97	19
Shoshone School.....	834	429	406	376	450	484	158	0
Arapaho.....	871	442	429	414	457	785	97	19
Shoshoni.....	834	429	406	376	450	484	158	0

¹ Now citizens. ² Unknown. ³ As reported.

TABLE 3.—Indians under Federal supervision—Unallotted and holding trust and fee patents, June 30, 1915.

States and superintendencies.	Total Indians under Federal supervision.	Allotted.				Unallotted.
		Total allotted.	Holding trust or restricted fee patents.	Holding fee patents for—		
				Part of allotment.	Entire allotment.	
Total, 1915.....	306,911	182,289	68,960	2,622	110,699	126,379
1914.....	307,961	180,803	69,911	1,643	109,018	131,727
1913.....	307,453	188,742	72,411	1,420	109,911	121,223
1912.....	300,980	177,626	103,417	1,926	70,804	120,876
1911.....	296,320	164,215	86,182	.....	176,063	120,780
1901 ¹	247,622	64,803	.....	.....	.....	.....
1890 ²	230,437	16,166	.....	.....	.....	.....
Arizona.....	42,336	5,971	5,971	.....	.....	36,365
Camp Verde.....	421	.....	.....	.....	.....	421
Colorado River.....	477	477	477	.....	.....	.....
Fort Apache.....	2,368	.....	.....	.....	.....	2,368
Fort Mojave.....	763	763	763	.....	.....	.....
Havasupai.....	170	.....	.....	.....	.....	170
Kaibab.....	98	.....	.....	.....	.....	98
Leupp.....	1,700	.....	.....	.....	.....	1,700
Mogul.....	4,193	.....	.....	.....	.....	4,193
Navajo.....	10,000	.....	.....	.....	.....	10,000
Pima.....	6,296	1,112	1,112	.....	.....	5,184
Salt River.....	1,208	799	799	.....	.....	409
San Carlos ³	2,608	.....	.....	.....	.....	2,608
San Xavier.....	4,990	2,790	2,790	.....	.....	2,200
Tucson Canon.....	474	.....	.....	.....	.....	474
Western Navajo.....	6,550	.....	.....	.....	.....	6,550
California.....	10,034	2,913	2,140	1	772	7,121
Bishop.....	1,318	236	234	.....	2	1,109
Camp.....	228	.....	.....	.....	.....	228
Digsw.....	53	.....	.....	.....	.....	53

¹ Includes fee patents for part of their allotment. ² Only items reported. ³ 1914 report.

TABLE 3.—Indians under Federal supervision—Unallotted and holding trust and fee patents, June 30, 1915—Continued.

States and superintendencies.	Total Indians under Federal supervision.	Allotted.				Unallotted.
		Total allotted.	Holding trust or restricted fee patents.	Holding fee patents for—		
				Part of allotment.	Entire allotment.	
California—Continued.						
Fort Bidwell.....	715	171	171	.....	.....	544
Fort Yuma.....	788	720	.....	.....	720	68
Greenville.....	1,000	150	150	.....	.....	850
Hoopa Valley.....	1,215	810	799	.....	11	435
Maidu.....	612	.....	.....	.....	.....	612
Pala.....	936	274	236	.....	38	662
Round Valley.....	1,550	552	550	1	1	998
Soboba.....	938	.....	.....	.....	.....	938
Tule River.....	624	.....	.....	.....	.....	624
Colorado.....	690	195	195	.....	.....	695
Southern Ute.....	266	195	195	.....	.....	171
Ute Mountain.....	524	.....	.....	.....	.....	524
Florida: Seminole.....	578	.....	.....	.....	.....	578
Idaho.....	4,200	3,121	2,919	79	123	1,079
Comer & Alene.....	834	560	485	41	34	274
Fort Hall.....	1,793	1,053	1,053	.....	.....	111
Fort Lapwai.....	1,072	878	751	38	89	694
Iowa: Sac and Fox.....	361	.....	.....	.....	.....	361
Kansas.....	1,375	780	630	51	69	625
Klappan.....	616	305	261	11	33	311
Potawatomi.....	759	445	369	40	36	314
Michigan.....	1,347	323	323	.....	.....	1,024
Bay Mills.....	260	250	250	.....	.....	.....
Mackinac.....	1,087	78	78	.....	.....	1,004
Minnesota.....	11,728	5,026	1,866	8	3,149	6,697
Fort du Lac.....	1,020	268	260	3	15	752
Grand Portage.....	514	313	307	.....	11	.....
Leach Lake.....	1,754	950	920	4	18	804
Nott Lake.....	626	299	296	1	.....	326
Pipeton (Birch Cooley) ¹	308	84	84	.....	.....	219
Red Lake.....	1,496	.....	.....	.....	.....	1,496
White Earth.....	6,217	3,107	.....	.....	3,107	3,110
Montana.....	11,329	7,430	7,072	26	320	3,599
Blackfeet.....	2,724	12,426	12,424	1	1	298
Crow.....	1,989	1,319	1,275	6	33	380
Flathead.....	2,802	1,929	1,620	23	281	373
Fort Belknap.....	1,205	.....	.....	.....	.....	1,205
Fort Peck.....	1,943	1,756	1,753	3	.....	187
Tongue River.....	1,456	.....	.....	.....	.....	1,456
Nebraska.....	3,917	1,441	745	50	646	2,476
Omaha.....	1,313	617	306	18	291	696
Santee.....	1,603	448	208	20	220	1,080
Winnebago.....	1,006	376	229	12	135	720
Nevada.....	7,819	1,466	1,463	3	.....	6,353
Fallon.....	437	324	324	.....	.....	113
Fort McDermitt.....	244	91	91	.....	.....	253
Moapa River.....	123	110	110	.....	.....	13
Nevada.....	608	.....	.....	.....	.....	608
Walker River.....	707	351	351	.....	.....	356
Western Shoshone.....	602	.....	.....	.....	.....	602
Reno, special agent.....	5,000	500	537	3	.....	4,410

¹ 1914 report.

² Overestimated last year.

TABLE 3.—Indians under Federal supervision—Unallotted and holding trust and fee patents, June 30, 1915—Continued.

States and superintendencies.	Total Indians under Federal supervision.	Allotted.				Unallotted.
		Total allotted.	Holding trust or restricted fee patents.	Holding fee patents for—		
				Part of allotment.	Entire allotment.	
New Mexico.....	22,007	534	534			21,473
Jicarilla.....	642	534	534			108
Mescalero.....	626	(1)				626
Pueblo Bonito.....	2,715					2,715
Pueblo day school.....	5,421					5,421
San Juan.....	9,000					9,000
Zuni.....	1,604					1,604
New York: New York Agency.....	5,825					5,825
North Carolina: Cherokee.....	2,211					2,211
North Dakota.....	8,710	7,711	6,872	234	615	980
Fort Berthold.....	1,154	960	954	15	1	174
Fort Totten.....	599	478	468	28	15	461
Standing Rock.....	3,424	3,399	3,242	82	65	85
Turtle Mountain.....	3,123	2,924	2,198	92	534	269
Oklahoma.....	117,966	111,831	7,807	809	109,022	6,631
Chickasaw.....	758	409	361	3	26	373
Cheyenne and Arapaho.....	1,223	655	531	62	66	596
Five Civilized Tribes.....	101,821	101,821			101,821	
Kiowa.....	2,110	2,150	2,007	89	114	1,250
Osage.....	2,195	1,820	1,491	429	20	276
Otoe.....	478	231	170	122	20	155
Pawnee.....	879	210	268	19	28	269
Quapaw.....	1,010	682	573	56	8	378
Red Moon.....	118	108	102	1		22
See and Fox.....	687	267	180	43	14	420
Sage.....	298	241	211	12	18	222
Seminole.....	1,623	791	129		623	814
Shawnee.....	2,889	951	684	68	144	1,688
Oregon.....	11,481	3,772	3,484	8	210	7,709
Klamath.....	1,148	895	876		29	549
Rainier.....	2,000	2,000	1,988		14	6,000
Umatilla.....	426	213	111		94	613
Warm Springs.....	1,177	840	881		178	612
Winnemucca.....	739	426	429		8	296
South Dakota.....	21,062	17,898	16,289	1,121	498	3,263
Cheyenne River.....	2,708	3,412	3,441	35	38	196
Opov Creek.....	658	966	918	5	35	262
Pawnee.....	222					222
Lower Brule.....	481	481	424	8	28	445
Pine Ridge.....	7,240	6,522	5,008	503	58	678
Rosebud.....	5,519	5,424	5,120	92	242	25
Sisseton.....	3,083	296	283	812	64	1,087
Yankton.....	1,844	849	706	133	7	936
Utah.....	1,791	662	666	1	3	1,122
Shirwits.....	123					123
Utah and Ouray.....	1,161	662	656	1	2	499
Salt Lake, special agent.....	600					200

1 2,370 erroneously reported last year.
 2 27,183 restricted Indians as to alienation.
 3 Increase due to revision of Kaw census.
 4 Decrease due to 200 Florida Miami Indians becoming citizens.
 5 Includes 8,000 in California.
 6 Overestimated last year.

TABLE 3.—Indians under Federal supervision—Unallotted and holding trust and fee patents, June 30, 1915—Continued.

States and superintendencies.	Total Indians under Federal supervision.	Allotted.				Unallotted.
		Total allotted.	Holding trust or restricted fee patents.	Holding fee patents for—		
				Part of allotment.	Entire allotment.	
Washington.....	11,330	17,266	7,068	53	126	4,004
Colville.....	2,468	2,348	2,320	19		130
Cushman.....	2,830	171	153		4	2,126
Niah Bay.....	702	295	295			407
Spokane.....	611	511	472	4	35	100
Tabolah.....	333	606	606			124
Tulalip.....	1,773	202	180			1,071
Yakima.....	3,146	3,133	3,094	25	74	12
Wisconsin.....	9,600	2,001	1,563	85	1,428	5,886
Oster.....	800					800
Hayward (Leo Courts Oreille).....	1,250	552	550		2	797
Kanonsa.....	2,237	607				1,789
Leo du Flambeau.....	73	274	269			246
La Pointe.....	1,040	26	26		1	88
Onondaga.....	2,491	913	78	75	761	1,679
Red Cliff.....	805	136	130		6	378
Tombah.....	1,243	(*)	(*)	(*)	(*)	(*)
Wyoming: Rhoshons.....	1,705	1,477	1,466	2	19	223

1 1,700 erroneously reported as allotted under Cushman last year.
 2 Formerly included Indians under Tabolah.
 3 Overestimated last year.
 4 Stockbridge and Muncie Indians now citizens.
 5 Unknown.

COMMISSIONER OF INDIAN AFFAIRS.

TABLE 4.—Marriages, miscegenations, churches, English language, dress, citizenship, crimes, misadventures, etc., June 30, 1915.—Continued.

States and dependencies.	Marriages.		Crimes.		Miscegenations.		Average for churches.		Miscegenations among Indians.		Churches among Indians.		Professing Indians.		Indians who—						
	Between Indians and whites.	Between Indians and Indians.	By Indians.	By whites.	By Indians.	By whites.	Indians.	Whites.	Protestant.	Catholic.	Protestant.	Catholic.	Protestant.	Catholic.	Speak English.	Head and with English language.	Read English language.	Write English language.	Use clothing.	Are citizens of the United States.	Are voters.
Utah.....	1	26	2	2	2	2	2	2	2	2	2	2	2	2	730	132	1,031	1,181	1,181	1,181	1,181
Idaho.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	130	119	1,200	1,181	1,181	1,181	1,181
Montana.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	130	119	1,200	1,181	1,181	1,181	1,181
Washington.....	15	61	15	15	15	15	15	15	15	15	15	15	15	15	9,067	6,167	11,264	9,068	9,068	9,068	9,068
California.....	12	10	10	10	10	10	10	10	10	10	10	10	10	10	1,479	1,062	2,408	2,408	2,408	2,408	2,408
Nebraska.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	405	254	500	500	500	500	500
South Dakota.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	405	254	500	500	500	500	500
North Dakota.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	405	254	500	500	500	500	500
Wyoming.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Colorado.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Arizona.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Oregon.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Idaho.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Montana.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
North Dakota.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
South Dakota.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000
Wyoming.....	2	72	2	2	2	2	2	2	2	2	2	2	2	2	2,000	1,064	2,000	2,000	2,000	2,000	2,000

Overestimated last year.

Unknown.

1914 report.

COMMISSIONER OF INDIAN AFFAIRS.

TABLE 5.—Area of Indian lands, June 30, 1915.

[This table excludes all canceled allotments.]

States and reservations.	Number allotments.	Area in acres.		
		Allotted.	Unallotted.	Total.
Grand total.....	224,713	24,702,430	23,334,261	68,036,691
Total reservations.....	217,243	23,601,173	23,334,261	67,036,694
Total public domain.....	7,470	1,077,267		1,077,267
Arizona.....	1,608	80,799	16,643,698	16,694,437
Camp McDowell (Salt River).....			24,971	24,971
Colorado River.....	513	5,120	225,070	230,190
Fort Apache.....			1,681,889	1,681,889
Fort Mojave.....			10,281	10,281
Gila Bend (Pima).....			266,230	266,230
Gila River (Pima).....			730,230	730,230
Havasupai (Supai).....			128,230	128,230
Hualapai (Wapapai).....			2,472,230	2,472,230
Kaibab.....			730,230	730,230
Mogul (Hop).....			2,472,230	2,472,230
Navajo (see New Mexico and Utah).....	60	9,000	5,680,237	5,689,237
Papago.....	22	41,606	114,243	155,849
Salt River.....	201	24,404	23,216	47,620
San Carlos.....			1,684,230	1,684,230
California.....	2,692	82,102	420,126	512,228
Digger.....			370	370
Hoopa Valley.....	630	20,061	90,061	128,122
Maidu.....			7,205	7,205
Luna Caliente (Maidu).....			1,200	1,200
Anguine (Maidu).....			15,000	15,000
Cobason (Maidu).....			1,640	1,640
Cahuilla (Soboba).....			15,000	15,000
Cawpoo.....			4,000	4,000
Cayshin Grande (Pala).....			760	760
Coyuppa (Campo).....			320	320
Duala (Soboba).....			2,670	2,670
Laguna (Campo).....			21,230	21,230
La Posa (Campo).....			15,000	15,000
Los Coyotes (Soboba).....			1,200	1,200
Mamawilla (Campo).....			1,000	1,000
Maritime (Maidu).....			11,000	11,000
Mission Creek (Maidu).....			5,004	5,004
Morongo (Maidu).....			5,106	5,106
Pala.....	171	1,200	5,230	6,430
Parahara or Tamecila (Pala).....	85	1,200	5,230	6,430
Ponruo (Pala).....			2,000	2,000
Ranome (Soboba).....			2,664	2,664
Rincon (Pala).....			2,200	2,200
San Manuel (Maidu).....			2,600	2,600
San Pascual (Pala).....			15,042	15,042
Santa Rosa (Soboba).....			5,461	5,461
Santa Isabel (Soboba).....			270	270
Soboba.....	17	270	20,800	21,070
Torus (Maidu).....			34	34
Tuolumne.....			480	480
Twenty-nine Palms (Maidu).....			75,746	75,746
Palute.....			45,551	45,551
Round Valley.....	377	42,108	48,551	90,659
Tule River.....			81,986	81,986
Yuma.....	707	9,000		9,000
Colorado: Ute.....	371	72,651	360,148	432,799
Florida: Seminole.....			20,848	20,848
Idaho.....	4,377	638,098	54,841	692,939
Cosur d'Alene.....	638	104,077		104,077
Fort Hall.....	1,263	245,200	21,263	266,463
Lapwai (Nas Force).....	1,476	178,812	33,578	212,390
Iowa: Sac and Fox.....			3,261	3,261
Kansas.....	3,078	272,850		272,850
Chippewa and Muncie.....	100	4,126		4,126
Iowa (Kickapoo).....	143	17,709		17,709
Kickapoo.....	2,330	27,531		27,531
Potawatomie.....	2,323	220,706		220,706
Sac and Fox (Kickapoo).....	122	8,079		8,079

REF0078250

TABLE 5.—Area of Indian lands, June 30, 1915—Continued.

States and reservations.	Number allotments.	Area in acres.		
		Allotted.	Unallotted.	Total.
Michigan.....	2,646	113,107	809	113,916
Ipsala.....	1,943	88,296	191	88,487
L'Annis.....	689	23,181	613	23,794
Ontonagon.....	25	2,630		2,630
Minnesota.....	2,808	940,208	546,933	1,487,141
Bele Fort (West Lake).....	713	86,722		86,722
Duck Creek (West Lake).....	4	20		20
Fond du Lac.....	481	23,200		23,200
Grand Portage.....	304	24,181		24,181
Leech Lake.....	223	17,773		17,773
Long Lake.....	180	15,660		15,660
Red Lake.....			548,933	548,933
Veridian Lake.....			1,000	1,000
White Earth.....	5,154	717,466	1,234	718,700
White Oak Point and Chippewa (Leech Lake).....	230	64,733		64,733
Montana.....	6,899	1,423,109	4,312,423	5,735,532
Blackfoot.....	7	2,220	1,491,167	1,493,387
Crow.....	2,426	479,030	1,285,145	1,764,175
Fort Belknap.....			467,633	467,633
Fort Peck.....	2,026	732,443	725,423	1,457,866
Jamez (Flathead).....	2,426	238,408		238,408
Northern Cheyenne (Tongue River).....			489,900	489,900
Nebraska.....	4,023	362,743	6,128	368,871
Omaha.....	1,480	120,642	4,280	124,922
Pawnee (Nebraska).....	128	27,226		27,226
Pawnee (Nebraska).....	646	72,611		72,611
Sioux (additional).....			640	640
Winnebago.....	1,569	122,264	1,188	123,452
Nevada.....	689	11,978	696,719	708,697
Duck Valley (Western Shoshone).....			321,920	321,920
Humboldt River.....	117	605	228	833
Palouse (Fallon).....	363	3,610	1,020	4,630
Pyramid Lake (Nevada).....			328,000	328,000
Walker River.....	490	9,768	40,746	50,514
New Mexico.....	2,800	673,175	3,870,517	4,543,692
Jicarilla Apache.....	795	353,612	407,300	760,912
Mescalero Apache.....			474,240	474,240
Navajo (see Arizona and Utah).....	2,004	319,563	1,990,987	2,310,550
Pueblo.....				
Acoma (Albuquerque).....		95,792	95,792	95,792
Cochiti.....		24,266	24,266	24,266
Lalota (Albuquerque).....		110,080	110,080	110,080
Jemez.....		40,550	40,550	40,550
Laguna (Albuquerque).....		154,026	154,026	154,026
Nambe.....		15,586	15,586	15,586
Pecos.....		18,703	18,703	18,703
Pisagua.....		17,461	17,461	17,461
Pueblo.....		13,530	13,530	13,530
Pueblo.....		24,187	24,187	24,187
San Juan.....		17,546	17,546	17,546
San Felipe (Albuquerque).....		24,767	24,767	24,767
Santa Ana (Albuquerque).....		17,361	17,361	17,361
Santa Clara.....		49,999	49,999	49,999
Santa Domingo.....		92,828	92,828	92,828
San Ysidro.....		17,615	17,615	17,615
San Ysidro.....		17,208	17,208	17,208
Towa.....		17,361	17,361	17,361
Tusquegu.....		17,471	17,471	17,471
Zuni.....		215,040	215,040	215,040
New York.....		87,677	87,677	87,677
Albany.....		30,459	30,459	30,459
Cattaraugus.....		21,680	21,680	21,680
Oil Spring.....		640	640	640
Onondaga.....		340	340	340

¹ Superintendent's report.

² Includes 12,248 acres purchased from the Omaha Indians.

TABLE 5.—Area of Indian lands, June 30, 1915—Continued.

States and reservations.	Number allotments.	Area in acres.		
		Allotted.	Unallotted.	Total.
New York—Continued.				
Onondaga.....			6,100	6,100
St. Regis.....			14,640	14,640
Tonawanda.....			7,549	7,549
Tuscarora.....			6,249	6,249
North Carolina: Qualla.....			63,211	63,211
North Dakota.....	7,391	1,798,690	100,000	1,898,690
Devils Lake (Fort Totten).....	1,189	127,261		127,261
Fort Berthold.....	1,378	229,654	100,000	329,654
Standing Rock.....	4,426	1,337,735		1,337,735
Turtle Mountain.....	938	43,920		43,920
Oklahoma.....	127,658	19,548,920	6,206	19,555,126
Cherokee.....	40,129	4,246,208		4,246,208
Chickasaw.....	110,955	3,970,340	3,265	3,973,605
Choctaw.....	37,678	4,261,056		4,261,056
Creek.....	18,712	2,997,114	2,491	2,999,605
Seminole.....	2,119	350,997		350,997
Cherokee Outlet.....			4,848	4,848
Cheyenne and Arapaho.....	3,331	528,789		528,789
Iowa (Sac and Fox).....	102	8,605		8,605
Kanza (Kaw).....	247	99,644		99,644
Kickapoo (Shawnee).....	230	29,450		29,450
Kiowa, Comanche, and Apache.....	3,481	64,230		64,230
Modoc (Seneca).....	68	9,968		9,968
Oakland (Tonca).....	73	11,454		11,454
Osage.....	2,280	1,466,320		1,466,320
Osage.....		128,351		128,351
Ojibwa.....	100	12,286		12,286
Ojibwa (Seneca).....	820	112,701		112,701
Pawnee.....	218	43,234		43,234
Pawnee.....	733	100,746		100,746
Potawatomi (Shawnee).....	2,108	291,616	387	291,999
Quapaw (Seneca).....	248	56,245		56,245
Sac and Fox.....	548	87,684		87,684
Shawnee.....	435	41,813		41,813
Wichita (Kiowa).....	117	12,745		12,745
Wyandot (Seneca).....	244	20,942		20,942
Oregon.....	4,244	507,392	1,208,804	1,716,196
Grande Ronde.....	269	32,983		32,983
Klamath.....	1,345	207,374	811,862	1,019,176
Silet.....	631	44,459		44,459
Umatilla.....	1,113	27,454	74,230	101,684
Warm Springs.....	966	143,132	322,672	465,804
South Dakota.....	24,590	5,767,894	630,865	6,398,759
Cheyenne River.....	3,243	920,750	290,033	1,210,783
Crow Creek and Old Winnebago.....	1,400	272,550	16,345	288,895
Lake Traverse (Sisseton).....	2,006	308,838		308,838
Lower Brule.....	777	137,356	62,155	199,511
Pine Ridge.....	7,297	2,167,148	200,000	2,367,148
Rosebud.....	7,194	1,642,889	72,342	1,715,231
Yankton.....	2,613	268,263		268,263
Utah.....	1,367	111,947	1,506,960	1,618,907
Goshute and Deep Creek.....			34,500	34,500
Navajo (see Arizona and New Mexico).....			600,000	600,000
Palute (Navajo).....			600,000	600,000
Shivwite.....			23,040	23,040
Skull Valley.....			80	80
Utah Valley.....	777	39,630	249,340	288,970
Uncompahgre.....	590	72,327		72,327
Washington.....	7,697	737,464	2,159,172	2,896,636
Cobahls (Cushman).....	26	3,799		3,799
Columbia (Colville).....	35	22,618		22,618

¹ 1914 report.

² Homesteads.

TABLE 5.—Area of Indian lands, June 30, 1915—Continued.

States and reservations.	Number allotments.	Area in acres.		
		Allotted.	Unallotted.	Total.
Washington—Continued.				
Colville	600	61,008	1,206,898	1,267,906
Columbia River (Neah Bay)			4,639	4,639
Flathead (Flathead)	104	12,841	12,841	25,682
Flathead (Neah Bay)	272	2,720	16,212	18,932
Flathead (Cushman)	2	2,401		2,401
Flathead (Cushman)	20	4,717		4,717
Flathead (Cushman)	2	7,211		7,211
Flathead (Cushman)	2	7,211		7,211
Flathead (Cushman)	187	17,000		17,000
Flathead (Cushman)	640	24,900	108,200	133,100
Flathead (Cushman)	124	7,211		7,211
Flathead (Cushman)	104	20,170	254	20,424
Flathead (Cushman)	620	64,704	22,648	87,352
Flathead (Cushman)	2	1,210		1,210
Flathead (Cushman)	71	7,211		7,211
Flathead	4,482	451,219	284,288	1,085,623
Wisconsin	4,482	208,703	208,116	416,819
Les Coteaux Orville (Hayward)	276	68,211	402	68,613
Les Coteaux Orville	229	44,277	26,124	70,401
La Pointe (Red River)	1,053	22,271	29,222	51,493
Manitowish			261,000	261,000
Manitowish	1,208	26,422		26,422
Mad Cow	202	14,108		14,108
Stockbridge and Mound	187	8,920		8,920
Wyoming: Wind River (Shoshone)	2,128	221,022	102,027	323,049
Public domain	7,470	1,077,257		1,077,257

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years.

By States and reservations or tribes.	Year.	Number of allotments.	Area.
Arizona:			<i>Acres.</i>
Colorado River	1913	163	4,978.74
	1914	13	130.00
Navajo (see New Mexico)	1911	401	5,022.74
Papago	1901	10	1,020.00
Salt River	1913	261	41,004.22
Public domain		804	24,201.74
		671	104,700.00
Total		2,220	155,318.10
California:			
Hoopa Valley	1903	161	9,761.79
	1910	478	16,222.25
		639	26,084.04
Pala	1905	15	119.80
	1913	103	1,278.20
		177	1,398.00
Pechanga	1907	85	1,200.00
Round Valley	1906	2	5,420.23
	1910	1,268	26,007.25
		1,270	31,427.46
Total		2,777	42,108.26
Spokane:	1905	17	220.24
Yuma:	1913	727	8,620.00
Public domain		1,728	247,182.99
Total		4,578	274,945.20

1 Original.

2 Additional.

TABLE 8.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By States and reservations or tribes.	Year.	Number of allotments.	Area.
Colorado:			<i>Acres.</i>
Southern Ute	1906	371	75,222.25
Public domain		8	1,222.25
Total		379	76,444.50
Idaho:			
Coeur d'Alene	1909	627	120,211.25
	1910	1	222.25
		628	120,433.50
Fort Hall	1902	70	8,222.72
	1914	1,724	222,222.25
		1,794	230,444.97
Nez Percé (Lapwai)	1905	1,048	170,211.75
Public domain		24	4,721.22
Total		4,001	625,222.20
Kansas:			
Chippewa and Muncie	1900	100	4,122.21
Iowa	1909	143	11,722.25
Kickapoo	1902	100	5,212.14
	1905	103	12,022.12
	1906	74	5,222.00
	1907	4	215.00
		350	27,522.27
Potawatomi	1903	411	22,222.22
	1904	22	22,222.22
	1910	22	22,222.22
	1911	22	22,222.22
	1912	115	12,122.22
	1913	120	14,222.22
	1914	118	9,222.75
	1905	222	20,422.22
	1906	105	8,422.22
		2,363	220,722.22
Sac and Fox	1902	78	6,407.22
	1908	9	710.27
	1917	37	200.91
Total		122	8,079.21
Michigan:			
Isabella	1903	112	6,142.06
	1904	120	5,042.22
	1911	1,037	27,222.22
	1912	058	20,204.20
		1,943	60,206.21
I'Anse	1875	202	22,272.47
	1895	92	1,222.22
	1894	178	12,222.22
	1901	12	1,122.22
	1902	35	4,222.07
	1903	7	222.00
	1910	78	1,222.00
		606	22,041.12
Ontonagon	1902	23	2,421.22
	1911	2	100.00
Public domain		25	2,711.22
		21	2,211.21
Total		2,693	120,722.20

1 Prior to.

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By States and reservations or tribes.	Year.	Number of allotments.	Area.
Minnesota:			<i>Acres.</i>
Beaumont (Mott Lake).....	1897	604	64, 622. 64
	1913	13	282. 00
	1914	13	1, 022. 20
Dear Creek (Mott Lake).....	1897	798	86, 422. 76
		4	222. 46
Fox du Lac.....	1894	43	1, 074. 92
	1895	942	22, 114. 20
	1896	14	1, 122. 72
	1899	4	222. 72
Grand Portage.....	1896	409	27, 627. 20
		204	24, 121. 21
Leach Lake (Cass Lake).....	1897	17	1, 221. 20
	1898	48	3, 742. 41
	1899	1	22. 00
	1900	648	41, 722. 97
	1913	1	22. 00
	1911	1	22. 00
	1912	1	22. 00
		621	47, 622. 22
White Oak Point.....	1896	174	12, 622. 75
	1897	12	12, 221. 11
	1899	261	20, 022. 44
	1900	2	122. 00
	1902	57	4, 222. 94
	1903	1	22. 00
	1909	1	22. 00
		526	64, 722. 96
Mississippi:	1904	121	12, 622. 44
Red Lake (Public domain)	1906	2	222. 12
White Earth.....	1901	4, 272	261, 022. 97
	1907	265	60, 122. 22
	1909	214	16, 222. 22
	1912	63	4, 222. 22
	1914	1	22. 00
		4, 815	297, 922. 22
Public domain.....		5, 144	719, 422. 22
		41	2, 112. 94
Total.....		8, 204	947, 627. 96
Montana:			
Blackfoot.....	1910	2	642. 00
	1912	2	642. 00
	1914	2	622. 72
		7	2, 278. 22
Crow.....	1906	242	60, 022. 90
	1908	114	19, 222. 84
	1907	1, 022	267, 272. 92
	1909	20	5, 022. 11
	1910	11	2, 222. 11
	1911	1	222. 00
	1912	1	222. 00
		2, 420	479, 122. 92
Fishhead (Jocko).....	1908	2, 222	222, 244. 22
	1909	54	5, 022. 41
	1912	2	622. 00
		2, 278	227, 922. 22
Fort Peck.....	1912	2, 022	222, 622. 22
Turtle Mountain (public domain)		1, 222	227, 224. 04
Public domain		122	24, 022. 62
Total.....		8, 204	1, 702, 622. 22

¹ Under Leach Lake Agency, including Winbigishish and Cass Lake Pillages.
² Prior to additional allotments.

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By States and reservations or tribes.	Year.	Number of allotments.	Area.
Nebraska:			<i>Acres.</i>
Nebraska (Santee).....	1886	246	72, 622. 72
Omaha.....	1884	222	72, 212. 64
	1889	222	22, 222. 22
	1901	12	1, 222. 22
	1904	22	1, 222. 22
		1, 420	122, 222. 92
Peace (Santee).....	1890	122	27, 222. 92
Winnebago.....	1871	222	12, 222. 22
	1876	22	2, 222. 41
	1882	2	222. 00
	1883	222	22, 222. 22
	1901	222	12, 222. 11
		1, 620	122, 222. 22
Total.....		4, 020	222, 622. 22
Nevada:			
Palate.....	1910	224	2, 622. 00
	1911	4	22. 00
	1912	4	22. 00
		222	2, 622. 00
Truckee Canon.....	1912	2	22. 00
Walker River.....	1914	4	22. 00
Public domain.....	1906	222	2, 222. 22
		222	2, 222. 22
Total.....		1, 420	22, 622. 42
New Mexico:			
Juarilla.....	1909	722	222, 212. 22
Navajo.....	1902	222	72, 222. 22
	1909	272	72, 222. 00
	1910	1, 022	222, 222. 22
Public domain.....		2, 024	212, 222. 21
		222	22, 222. 22
Total.....		2, 720	222, 622. 22
North Dakota:			
Devils Lake (Fort Totten).....	1892	272	101, 272. 12
	1897	242	22, 222. 22
	1904	21	2, 222. 22
	1907	11	1, 222. 22
	1910	1	222. 00
		1, 120	127, 222. 02
Fort Berthold.....	1900	242	22, 222. 22
	1910	1, 507	22, 222. 22
	1912	72	112, 222. 22
		1, 820	222, 622. 21
Standing Rock.....	1907	222	227, 272. 21
	1908	1, 222	222, 222. 22
	1909	1, 271	222, 222. 22
	1910	1, 222	11, 222. 22
	1912	222	222. 70
		2	222. 00
	1910	122	22, 222. 22
	1912	22	22, 222. 22
	1912	142	22, 222. 22
	1914	212	22, 222. 22
Standing Rock, S. Dak.....		4, 417	1, 274, 222. 21
Turtle Mountain.....	1907	222	22, 222. 22
Turtle Mountain.....		222	22, 222. 22
Public domain.....		2	2, 222. 42
Total.....		7, 820	1, 270, 212. 22

¹ Additional.
² Additional; timber.

³ Partly in South Dakota.
⁴ Public domain; see Montana and South Dakota also.

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By States and reservations or tribes.	Year.	Number of allotments.	Area.
Oklahoma:			<i>Acres.</i>
Cherokee Outlet.....	1899	68	4,309.45
Cherokee (and Apache).....	1792	2,388	89,309.18
.....	1891	189	7,099.59
.....	1892	227	89,043.91
.....	1893	263	10,426.09
.....	1894	263	10,426.09
.....	1895	263	10,426.09
.....	1896	263	10,426.09
.....	1897	263	10,426.09
.....	1898	263	10,426.09
.....	1899	263	10,426.09
.....	1900	263	10,426.09
.....	1901	263	10,426.09
.....	1902	263	10,426.09
.....	1903	263	10,426.09
.....	1904	263	10,426.09
.....	1905	263	10,426.09
.....	1906	263	10,426.09
.....	1907	263	10,426.09
.....	1908	263	10,426.09
.....	1909	263	10,426.09
.....	1910	263	10,426.09
.....	1911	263	10,426.09
.....	1912	263	10,426.09
.....	1913	263	10,426.09
.....	1914	263	10,426.09
.....	1915	263	10,426.09
.....	1916	263	10,426.09
.....	1917	263	10,426.09
.....	1918	263	10,426.09
.....	1919	263	10,426.09
.....	1920	263	10,426.09
.....	1921	263	10,426.09
.....	1922	263	10,426.09
.....	1923	263	10,426.09
.....	1924	263	10,426.09
.....	1925	263	10,426.09
.....	1926	263	10,426.09
.....	1927	263	10,426.09
.....	1928	263	10,426.09
.....	1929	263	10,426.09
.....	1930	263	10,426.09
.....	1931	263	10,426.09
.....	1932	263	10,426.09
.....	1933	263	10,426.09
.....	1934	263	10,426.09
.....	1935	263	10,426.09
.....	1936	263	10,426.09
.....	1937	263	10,426.09
.....	1938	263	10,426.09
.....	1939	263	10,426.09
.....	1940	263	10,426.09
.....	1941	263	10,426.09
.....	1942	263	10,426.09
.....	1943	263	10,426.09
.....	1944	263	10,426.09
.....	1945	263	10,426.09
.....	1946	263	10,426.09
.....	1947	263	10,426.09
.....	1948	263	10,426.09
.....	1949	263	10,426.09
.....	1950	263	10,426.09
.....	1951	263	10,426.09
.....	1952	263	10,426.09
.....	1953	263	10,426.09
.....	1954	263	10,426.09
.....	1955	263	10,426.09
.....	1956	263	10,426.09
.....	1957	263	10,426.09
.....	1958	263	10,426.09
.....	1959	263	10,426.09
.....	1960	263	10,426.09
.....	1961	263	10,426.09
.....	1962	263	10,426.09
.....	1963	263	10,426.09
.....	1964	263	10,426.09
.....	1965	263	10,426.09
.....	1966	263	10,426.09
.....	1967	263	10,426.09
.....	1968	263	10,426.09
.....	1969	263	10,426.09
.....	1970	263	10,426.09
.....	1971	263	10,426.09
.....	1972	263	10,426.09
.....	1973	263	10,426.09
.....	1974	263	10,426.09
.....	1975	263	10,426.09
.....	1976	263	10,426.09
.....	1977	263	10,426.09
.....	1978	263	10,426.09
.....	1979	263	10,426.09
.....	1980	263	10,426.09
.....	1981	263	10,426.09
.....	1982	263	10,426.09
.....	1983	263	10,426.09
.....	1984	263	10,426.09
.....	1985	263	10,426.09
.....	1986	263	10,426.09
.....	1987	263	10,426.09
.....	1988	263	10,426.09
.....	1989	263	10,426.09
.....	1990	263	10,426.09
.....	1991	263	10,426.09
.....	1992	263	10,426.09
.....	1993	263	10,426.09
.....	1994	263	10,426.09
.....	1995	263	10,426.09
.....	1996	263	10,426.09
.....	1997	263	10,426.09
.....	1998	263	10,426.09
.....	1999	263	10,426.09
.....	2000	263	10,426.09
.....	2001	263	10,426.09
.....	2002	263	10,426.09
.....	2003	263	10,426.09
.....	2004	263	10,426.09
.....	2005	263	10,426.09
.....	2006	263	10,426.09
.....	2007	263	10,426.09
.....	2008	263	10,426.09
.....	2009	263	10,426.09
.....	2010	263	10,426.09
.....	2011	263	10,426.09
.....	2012	263	10,426.09
.....	2013	263	10,426.09
.....	2014	263	10,426.09
.....	2015	263	10,426.09
.....	2016	263	10,426.09
.....	2017	263	10,426.09
.....	2018	263	10,426.09
.....	2019	263	10,426.09
.....	2020	263	10,426.09
.....	2021	263	10,426.09
.....	2022	263	10,426.09
.....	2023	263	10,426.09
.....	2024	263	10,426.09
.....	2025	263	10,426.09
.....	2026	263	10,426.09
.....	2027	263	10,426.09
.....	2028	263	10,426.09
.....	2029	263	10,426.09
.....	2030	263	10,426.09
.....	2031	263	10,426.09
.....	2032	263	10,426.09
.....	2033	263	10,426.09
.....	2034	263	10,426.09
.....	2035	263	10,426.09
.....	2036	263	10,426.09
.....	2037	263	10,426.09
.....	2038	263	10,426.09
.....	2039	263	10,426.09
.....	2040	263	10,426.09
.....	2041	263	10,426.09
.....	2042	263	10,426.09
.....	2043	263	10,426.09
.....	2044	263	10,426.09
.....	2045	263	10,426.09
.....	2046	263	10,426.09
.....	2047	263	10,426.09
.....	2048	263	10,426.09
.....	2049	263	10,426.09
.....	2050	263	10,426.09
.....	2051	263	10,426.09
.....	2052	263	10,426.09
.....	2053	263	10,426.09
.....	2054	263	10,426.09
.....	2055	263	10,426.09
.....	2056	263	10,426.09
.....	2057	263	10,426.09
.....	2058	263	10,426.09
.....	2059	263	10,426.09
.....	2060	263	10,426.09
.....	2061	263	10,426.09
.....	2062	263	10,426.09
.....	2063	263	10,426.09
.....	2064	263	10,426.09
.....	2065	263	10,426.09
.....	2066	263	10,426.09
.....	2067	263	10,426.09
.....	2068	263	10,426.09
.....	2069	263	10,426.09
.....	2070	263	10,426.09
.....	2071	263	10,426.09
.....	2072	263	10,426.09
.....	2073	263	10,426.09
.....	2074	263	10,426.09
.....	2075	263	10,426.09
.....	2076	263	10,426.09
.....	2077	263	10,426.09
.....	2078	263	10,426.09
.....	2079	263	10,426.09
.....	2080	263	10,426.09
.....	2081	263	10,426.09
.....	2082	263	10,426.09
.....	2083	263	10,426.09
.....	2084	263	10,426.09
.....	2085	263	10,426.09
.....	2086	263	10,426.09
.....	2087	263	10,426.09
.....	2088	263	10,426.09
.....	2089	263	10,426.09
.....	2090	263	10,426.09
.....	2091	263	10,426.09
.....	2092	263	10,426.09
.....	2093	263	10,426.09
.....	2094	263	10,426.09
.....	2095	263	10,426.09
.....	2096	263	10,426.09
.....	2097	263	10,426.09
.....	2098	263	10,426.09
.....	2099	263	10,426.09
.....	2100	263	10,426.09
.....	2101	263	10,426.09
.....	2102	263	10,426.09
.....	2103	263	10,426.09
.....	2104	263	10,426.09
.....	2105	263	10,426.09
.....	2106	263	10,426.09
.....	2107	263	10,426.09
.....	2108	263	10,426.09
.....	2109	263	10,426.09
.....	2110	263	10,426.09
.....	2111	263	10,426.09
.....	2112	263	10,426.09
.....	2113	263	10,426.09
.....	2114	263	10,426.09
.....	2115	263	10,426.09
.....	2116	263	10,426.09
.....	2117	263	10,426.09
.....	2118	263	10,426.09
.....	2119	263	10,426.09
.....	2120	263	10,426.09
.....	2121	263	10,426.09
.....	2122	263	10,426.09
.....	2123	263	10,426.09
.....	2124	263	10,426.09
.....	2125	263	10,426.09
.....	2126	263	10,426.09
.....	2127	263	10,426.09
.....	2128	263	10,426.09
.....	2129	263	10,426.09
.....	2130	263	10,426.09
.....	2131	263	10,426.09
.....	2132	263	10,426.09
.....	2133	263	10,426.09
.....	2134	263	10,426.09
.....	2135	263	10,426.09
.....	2136	263	10,426.09
.....	2137	263	10,426.09
.....	2138	263	10,426.09
.....	2139	263	10,426.09
.....	2140	263	10,426.09
.....	214		

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By State and reservations or tribes.	Year.	Number of allotments.	Area.
Washington—Continued.			Acres.
Lummi.....	1884	77	10,494.98
	1905	9	1,081.90
	1913	2	974.00
		108	12,550.94
Makah.....	1910	373	3,727.00
Muckleshoot.....	1904	28	3,083.23
	1909	4	288.75
	1910	1	138.75
		43	3,510.73
Nisqually.....	1884	30	4,717.26
Fort Madison.....	1895	25	5,299.48
	1905	4	640.00
	1910	12	1,269.80
		51	7,218.98
Puyallup.....	1884	167	17,462.83
Quinalt.....	1907	119	6,533.84
	1908	246	27,287.90
	1910	223	17,865.8
		689	51,687.55
Stokomish.....	1881	45	3,520.57
	1885	47	2,308.36
	1908	42	1,069.06
		134	7,898.39
Stromboli.....	1884	98	12,721.12
	1902	7	1,185.41
	1904	61	7,306.17
		164	22,155.70
Spokane.....	1897	626	64,784.48
Squamish Island.....	1884	28	1,494.15
Swinomah.....	1885	49	5,026.02
	1897	6	299.30
	1902	7	890.55
	1905	8	890.55
	1905	1	40.00
		71	7,506.62
Yakima.....	1897	1,840	174,129.62
	1899	613	53,223.69
	1905	680	68,721.92
	1909	1	320.00
	1914	1,118	120,066.00
		4,262	417,573.44
Public domain.....		394	41,942.00
Total.....		7,832	745,199.78
Wisconsin:			
La Crosse Ojibwa.....	1881	186	14,774.15
	1883	18	1,452.83
	1883	79	6,203.19
	1885	106	15,423.15
	1895	47	2,722.24
	1895	29	2,822.90
	1894	118	9,186.17
	1895	39	6,520.55
	1903	112	8,705.84
	1910	2	79.40
		576	68,811.01

TABLE 6.—Allotments by reservations to Dec. 31, 1914, by calendar years—Continued.

By State and reservations or tribes.	Year.	Number of allotments.	Area.
Wisconsin—Continued.			Acres.
La Crosse Ojibwa.....	1886	21	1,775.46
	1887	20	2,318.48
	1888	26	2,891.65
	1894	101	5,045.97
	1895	126	19,111.47
	1896	107	12,128.50
	1903	115	7,210.42
	1907	5	394.66
		599	44,879.69
La Pointe (Bad River).....	1867	46	3,082.00
	1881	122	10,779.98
	1892	22	2,518.28
	1894	22	2,885.14
	1898	56	4,887.63
	1898	48	3,704.98
	1894	122	9,796.29
	1895	122	14,643.19
	1891	287	28,453.54
	1902	25	2,615.87
	1908	4	218.04
	1907	11	890.00
		1,083	89,879.69
Oneida.....	1881	1,808	65,469.49
Red Cliff.....	1877	20	1,642.21
	1881	14	828.25
	1887	1	55.26
	1906	109	11,669.90
	1900	1	63.20
		205	14,168.01
Stockbridge and Mmsoc.....	1910	167	6,820.00
Public domain.....		67	4,676.46
Total.....		4,470	390,461.27
Wyoming:			
Wind River (Shoshone).....	1906	308	34,017.79
	1907	1,780	159,217.98
Total.....		2,144	233,855.73
Total reservations.....		119,007	18,808,375.90
Total public domain.....		7,135	1,026,161.47
Grand total.....		126,142	19,834,537.37

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
ARIZONA.		
Camp McDowell.....	Acres. 24,971	Executive order, Sept. 15, 1903; act of Apr. 21, 1904, vol. 33, p. 211. (See Ann. Rept. 1905, p. 98.)
(Under Salt River School.)		
Tribe: Mohave Apache.		
Colorado River.....	* 235,570	Act of Mar. 2, 1855, vol. 13, p. 530; Executive orders, Nov. 22, 1873, Nov. 16, 1874, and May 18, 1875. (See sec. 25, Indian appropriation act, approved Apr. 21, 1904, vol. 33, p. 224.)
(Under Colorado River School.)		
Tribe: Comanche, Kiawa, Cocopa, Mohave.		Act Apr. 20, 1905 (35 Stat. 77); act Apr. 4, 1910 (36 Stat. 272); act Mar. 3, 1911 (36 Stat. 1033); act Aug. 28, 1912 (37 Stat. 328). 516 Indians allotted 5,150 acres.
Fort Apache.....	* 1,681,920	Executive orders, Nov. 9, 1871, July 21, 1874, Apr. 27, 1876, Jan. 26 and Mar. 31, 1877; act of Feb. 20, 1889, vol. 27, p. 680; agreement made Feb. 20, 1890, approved by act of June 10, 1890, vol. 29, p. 348. (See act of June 7, 1897, vol. 30, p. 54.)
(Under Fort Apache School.)		
Tribe: Chilien, Chiricahua, Coyotero, Mimbredo, and Mogolon Apache.		

* Partly in California. * Outboundaries surveyed. * Surveyed. * Not on reservation.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
ARIZONA—continued.		
Fort Mojave. (Under Fort Mojave School.) Tribe: Apache.	31,328	Executive orders, Dec. 1, 1910 and Feb. 2, 1911. Sec. 11, act June 25, 1910 (36 Stat., 556-558). (See 18570-1910.) Area original military reservation, 14,000 acres.
Gila Bend. (Under Pima School.) Tribe: Papago.	10,281	Executive orders, Dec. 12, 1885, and Jan. 17, 1909. (See 4106-1909.)
Gila River. (Under Pima School.) Tribe: Maricopa and Pima.	366,309	Act of Feb. 26, 1859, vol. 11, p. 501; Executive orders, Aug. 31, 1876, Jan. 30, 1879, June 11, 1879, May 6, 1889, and Nov. 15, 1911; Mar. 27, May 4, July 31, 1911; Dec. 16, 1911; and June 2, 1912.
Havasupai (Supai). (Under Havasupai School.) Tribe: Havasupai.	518	Executive orders, June 8 and Nov. 23, 1880, and Mar. 31, 1892.
Hopi (Mogon). (Under Hopi School.) Tribe: Hopi (Mogon) and Navajo.	2,472,330	Executive order, Dec. 16, 1889. Act of Mar. 1, 1907 (34 Stat. L., 1021). (See 4508-1910.)
Katibab. (Under Katibab School.) Tribe: Katibab and San Juan Pueblo.	138,240	Secretary's withdrawal, Oct. 15, 1907. (See 73684-1907.) Executive order, July 11, 1913.
Navajo. (Under Navajo School.) Tribe: Navajo.	11,887,798	Treaty of June 1, 1868, vol. 15, p. 657, and Executive orders, Oct. 26, 1879, Jan. 6, 1880, two of May 17, 1884, and Nov. 19, 1902. 1,799,600 acres in Arizona and 657,600 acres in Utah were added to this reservation by Executive order of May 17, 1884, and 46,000 acres in New Mexico restored to public domain, but again reserved by Executive orders, Apr. 24, 1890, Jan. 9, 1900, and Nov. 14, 1903. By Executive order of Mar. 10 and May 14, 1908, 61,283 acres were added to reservation and by Executive order of Nov. 5, 1907, as amended by Executive order of Jan. 29, 1908, 4,373,183 acres were added. 2,594 Indians have been allotted 824,500 acres under the act of Feb. 8, 1897 (24 Stat., 288), as amended. By Executive orders of Dec. 20, 1898, and Jan. 10, 1901, the surplus lands, approximately 1,611,150 acres, in that part of the reservation in New Mexico restored to the public domain. (See 33 Stat. L., 487 and 787.) (See 527-4.) Act of May 27, 1902 (32 Stat., 354). Executive orders May 24, 1911, Feb. 17, 1912 (7), Feb. 10, 1913 (7), and May 4, 1914.
Papago. (Under San Xavier School.) Tribe: Papago.	114,848	Executive order, July 1, 1874, and act of Aug. 4, 1882, vol. 22, p. 301. 41,925 acres allotted to 291 Indians, and 14 acres reserved for school site, the residue, 37,808 acres, unallotted. (See letter book 208, p. 402.) Executive orders June 16, 1911, and May 29, 1912.
Salt River. (Under Salt River School.) Tribe: Maricopa and Pima.	22,317	Executive orders, June 14, 1879, and Oct. 20, 1914; Sept. 28 and Oct. 24, 1911. (See 26731-1916.) (See Bureau Dec. 30, 1914, C. 74 am.) 304 Indians allotted 24,000 acres under general allotment act.
San Carlos. (Under San Carlos School.) Tribe: Arivaipa, Chillon, Chiricahua, Coyotero, Kibab, Mopon, Mohave, Pinal, San Carlos, Toito, and Yuma Apache.	1,334,340	Executive orders, Nov. 9, 1871, Dec. 14, 1873, Aug. 5, 1875, July 21, 1876, Apr. 27 and Oct. 26, 1879, Jan. 30 and Mar. 31, 1877; act of Feb. 26, 1859, vol. 11, p. 501; agreement made Feb. 24, 1896, approved by act of June 15, 1896, vol. 29, p. 323. (For fuller text see Memo. Indian Dec., vol. 29, p. 323.) (See act of June 7, 1897, vol. 30, p. 64; act of Mar. 1, 1901, vol. 31, p. 622.) Executive order of Dec. 22, 1902.
Walapai. (Under Truckee Cadon School.) Tribe: Walapai.	780,940	Executive orders, Jan. 4, 1885, Dec. 22, 1885, May 14, 1900, June 2, 1911, May 29, 1912, and July 15, 1912.
Total.	19,591,045	
CALIFORNIA.		
Digger. (Under a farmer.) Tribe: Digger.	370	Act of Mar. 3, 1893 (27 Stat., 617), provides for purchase of 230 acres; not allotted. 40 acres were reserved by order of the Secretary of the Interior, Oct. 20, 1893, to Digger Indians. (See 4087-1907, 7181-1908, 9294-1909.)
Hoop Valley. (Under Hoop Valley School.) Tribe: Klamath, Rogue, Klamath, Redwood, Sals, Bernalton, and Tishianetan.	69,051	Act of Apr. 3, 1884, vol. 17, p. 39; Executive orders, June 23, 1879, and Oct. 15, 1901. There have been allotted to 600 Indians 29,143.23 acres, reserved to 1 village 66.74 acres, and opened to settlement under act of June 17, 1882 (27 Stat., p. 62), 15,000.11 acres of land (Serrano Klamath River Reservation). (Letter book 205, p. 94; 205, p. 400; 383, p. 170.)

¹ Surveyed. ² Outboundaries surveyed. ³ Partly in New Mexico. (See Table 5.) ⁴ Partly surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
CALIFORNIA—continued.		
Mission (28 reserves). (Under Martinez, Soboba, Pecharanga, Malki, Casapo and Volcan Schools.) Tribe: Diegueno, Karwa, San Luis Rey, Serrano, and Temeocula.	181,634	Executive orders, Jan. 31, 1870, Dec. 27, 1875, May 15, 1876, May 2, Aug. 25, Sept. 20, 1877; Jan. 17, 1880, Mar. 3, Mar. 9, 1884, June 7, July 9, 1883, Feb. 6, June 29, 1888, Jan. 29, Mar. 23, 1890, Jan. 29, Mar. 16, 1897, and May 6, 1898. 370.74 acres allotted to 17 Indians and for church and cemetery purposes on Syrian Reserve (letter book 208, p. 277), and 3,268.77 acres allotted to 26 Temeocula Indians, 2.70 acres reserved for school purposes (letter book 241, p. 317). Proclamation of President of Apr. 16, 1901, vol. 23, p. 1870, and May 29, 1904, vol. 25, p. 2305; act of Feb. 11, 1906, vol. 23, p. 822. 174,896.78 acres patented by the Government to various bands under acts of Jan. 12, 1901 (33 Stat. L., 712), and Mar. 1, 1907 (34 Stat. L., 1012-1022). (See misc. tract book 26.)
Morongo.		Proclamation of Nov. 12, 1913, partly cancelling Executive order withdrawal.
Painte.	75,768	Executive orders, Mar. 11, 1913, May 9, 1913, Sept. 7, 1913, Dec. 10, 1913, and Feb. 14, 1914.
Pala. (Formerly Warner's Ranch Indians.)	114,500	114,500 acres allotted to 16 Indians (letter book 208, p. 87). 162 allotments of approximately 2 acres of irrigable land and 6 acres of grazing lands approved and patented under act of Feb. 8, 1897 (24 Stat. L., 287), as amended. Lands reserved under authority of acts of Jan. 12, 1901 (33 Stat. L., 712), and Mar. 1, 1907 (34 Stat. L., 1022), and brought under act of May 2, 1905 (33 Stat. L., 267). See authority 7971 and letter book 207, p. 115. Deed recorded in Miscellaneous Record Book No. 4, p. 181.
Round Valley. (Under Round Valley School.) Tribe: Cap Lake, Cowcow, Little Lake, Mcmain, Pt. River, Fort Valley, Redwood, Wallack, and Yuki.		Acts of Apr. 3, 1884, vol. 17, p. 39, and Mar. 3, 1879, vol. 17, p. 604; Executive order, Mar. 20, 1870, Apr. 8, 1879, May 12, 1879, and July 26, 1876; act of Oct. 1, 1892, vol. 26, p. 658. 23,182.36 acres allotted to 1,044 Indians, 1,110 acres reserved for school and cemetery purposes (72989-1907, letter books 270, p. 17, and 284, p. 280). (See act of Feb. 8, 1905, providing for a reduction of area of reservation, vol. 23, p. 706.) 28,922.28 acres additional allotments made to 619 Indians and 700 acres reserved for school purposes.
Tule River. (Under Tule River School.) Tribe: Karwa, Kings River, Koshka, Tuhon, Tula, and Wadlamani.	248,551	Executive orders Jan. 9 and Oct. 3, 1874, and Aug. 4, 1876.
Yuma. (Under Fort Yuma School.) Tribe: Yuma-Apache.	20,000	Executive order, Jan. 6, 1884; agreement, Dec. 4, 1885, ratified by act of Aug. 16, 1894, vol. 23, p. 332. (See sec. 25, Indian appropriation act, approved Apr. 21, 1904, vol. 23, p. 224.) 1,762.84 acres irrigable land opened under act of June 17, 1904 (33 Stat., 358), act Mar. 3, 1911 (36 Stat., 1908). 4,600 acres allotted to 500 Indians.
Total.	496,211	
COLORADO.		
Ute. (Under Navajo Springs and Southern Ute Schools.) Tribe: Capota, Moache, and Wimbushche Ute.	375,960	Treaties of Oct. 7, 1868, vol. 15, p. 679, and Mar. 2, 1869, vol. 15, p. 682, act of Apr. 26, 1874, vol. 18, p. 28; Executive orders, Nov. 22, 1874, Aug. 17, 1876, Feb. 7, 1879, and Aug. 4, 1882, and act of Congress approved June 15, 1880, vol. 21, p. 159, and July 25, 1883, vol. 23, p. 173, May 24, 1894, vol. 23, p. 22, Aug. 15, 1894, vol. 23, p. 237, Feb. 20, 1895, vol. 23, p. 377. 37,041 acres allotted to 871 Indians and 340 acres reserved for use of Government (letter book 221, p. 80); also 7,890.23 acres allotted to 80 Indians (letter book 241, p. 265). 825,079 acres opened to settlement by President's proclamation dated Apr. 13, 1890 (31 Stat., 1847). The residue, 276,000 acres, retained as a reservation for the Wimbushche Ute. Act June 20, 1913 (33 Stat., 62), exchange of lands with Indians.
Total.	375,960	

¹ Partly in Nevada.
² Outboundaries surveyed.

³ Not on reservation.
⁴ Partly in New Mexico.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
FLORIDA.		
Seminole..... (Under special agent.)	Acres. 126,741	Acts Aug. 15, 1854 (23 Stat., 306), Mar. 2, 1856 (23 Stat., 352), June 10, 1856 (29 Stat., 257), June 7, 1859 (30 Stat., 73), Mar. 1, 1860 (31 Stat., 328), and Act of June 1, 1860 (31 Stat., 329), Apr. 4, 1810 (26 Stat., 276). 27,081.72 acres purchased for Seminole Indians in Florida under acts mentioned (see Annual Report for 1900, p. 101). 2,680 acres reserved by Executive order of June 28, 1911. (See 20417-1900.)
Total.....	26,741	
IDARO.		
Coeur d'Alene..... (Under Coeur d'Alene Agency.) Tribe: Coeur d'Alene, Kootenai, Pend d'Oreille, ¹ and Spelzan.		Executive orders, June 14, 1867, and Nov. 8, 1873; agreement made Mar. 29, 1867, and Sept. 9, 1886, and confirmed in Indian appropriation act approved Mar. 4, 1891, vol. 26, pp. 1026, 1028. Agreement, Feb. 7, 1894, ratified by act of Aug. 15, 1894, vol. 28, p. 252. 676 Indians have been allotted 14,077 acres and 1,406.50 acres have been reserved for agency, school, and church purposes and for mill sites. (See 2069-1900, and acts of June 21, 1906 (34 Stat. L., 324-325), Mar. 3, 1911 (35 Stat. L., 1026-1029), Aug. 15, 1904 (28 Stat. L., 423), Mar. 27, 1905 (33 Stat. L., 61), Apr. 30, 1906 (34 Stat. L., 75). (President's proclamation issued May 22, 1914, covering 224,210 acres surplus lands to settlements. (27 L. D., 698).
Fort Hall..... (Under Fort Hall School.) Tribe: Bannock and Shoshoni.	121,263	Treaty of July 2, 1868, vol. 15, p. 673; Executive orders, June 14, 1867, and July 26, 1869; agreement with Indians made July 14, 1868, and approved by Congress July 3, 1869, vol. 21, p. 141; agreement of May 27, 1867, ratified by acts of Sept. 11, 1867, vol. 21, p. 482, Feb. 23, 1868, vol. 21, p. 687, and Mar. 3, 1861, vol. 17, p. 1011. Agreement made Feb. 4, 1866, ratified by act of June 6, 1900, vol. 31, p. 672, ending 418,000 acres, of which 6,328.73 acres have been allotted to 79 Indians (see letter book 527, p. 473); remainder of ceded land opened to settlement June 17, 1863 (President's proclamation of May 7, 1907, vol. 32, p. 1867), act of Mar. 20, 1906, vol. 33, p. 129, act of Mar. 3, 1911 (35 Stat., 1021); 1,222 allotments, covering 238,900 acres, approved Oct. 28, 1914 (37108-12).
Lewistown..... (Under Fort Law, well School.) Tribe: Nez Percé.	34,190	Treaty of June 9, 1863, vol. 14, p. 547; agreement, May 1, 1866, ratified by act of Aug. 15, 1894, vol. 28, p. 252. 178,211 acres allotted to 1,573 Indians, 2,170.47 acres reserved for agency, school, mission, and cemetery purposes, and 23,000 acres of timberland reserved for the tribe; the remainder restored to public settlement. (President's proclamation, Nov. 9, 1866, 33 Stat., 373.)
Lemhi.....		Unratified treaty of Sept. 24, 1866, and Executive order, Feb. 12, 1876; agreement of May 14, 1860, ratified by act of Feb. 23, 1869, vol. 25, p. 687. (See 24 Stat. L., 326, and agreement executed Dec. 28, 1866, approved by President Jan. 27, 1868.) Act of June 21, 1906 (34 Stat., 354), about 64,000 acres opened in 1909. (See 20506-1908.)
Total.....	85,483	
IOWA.		
Bank and Fox..... (Under Sac and Fox Agency.) Tribe: Potawatomi, Sauk and Fox of the Mississippi and Winnebago.	3,480	By purchase. (See act of Mar. 2, 1867, vol. 14, p. 507.) Deeds 1847, 1868, 1867, 1868, 1869, 1870, 1830, 1832, 1833, 1886, June, July, and Oct. 1892-1896. (See act of Feb. 13, 1901, vol. 20, p. 769.) (See Ann. Repts., 1891, p. 631; 1896, p. 81.) Deeds recorded, vol. 6. (See 20566-1907.)
Total.....	3,480	
KANSAS.		
Chippewa and Munsee..... (Under Potawatomi School.) Tribe: Chippewa and Munsee.		Treaty of July 16, 1869, vol. 12, p. 1105. 4,195.31 acres allotted to 100 Indians; the residue, 210 acres, allotted for missionary and school purposes. Patents issued to allottees; balance of allotments sold and proceeds paid to heirs. (See ninth section of act of June 7, 1867, vol. 30, p. 62; L. E., 332, p. 63.)

¹ Surveyed.² Not on reservation.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
KANSAS—continued.		
Iowa..... (Under Kickapoo School.) Tribe: Iowa.	Acres.	Treaties of May 17, 1854, vol. 10, p. 1099, and of Mar. 6, 1861, vol. 12, p. 1171. 11,768.77 acres of land allotted to 143 Indians; 122 acres reserved for school and cemetery purposes. (Letter book 264, p. 86.) Act of Mar. 3, 1856 (23 Stat., 323), and Jan. 26, 1867 (24 Stat., 307).
Kickapoo..... (Under Kickapoo School.) Tribe: Kickapoo.		Treaty of June 28, 1862, vol. 13, p. 632. 27,531.37 acres allotted to 360 Indians; 245 acres reserved for church and school; the residue, 306.37 acres, unallotted (letter books 304, p. 48) (and 772, p. 64). (Acts of Feb. 26, 1866, vol. 30, p. 906, and Mar. 3, 1869, vol. 32, p. 1007.)
Potawatomi..... (Under Potawatomi School.) Tribe: Prairie Band of Potawatomi.		Treaties of June 5, 1846, vol. 9, p. 853; of Nov. 15, 1861, vol. 12, p. 1191; treaty of relinquishment, Feb. 27, 1867, vol. 13, p. 631. 220,786 acres allotted to 2,263 Indians; 319 acres reserved for school and agency, and 1 acre for church. (Acts of Feb. 26, 1869, vol. 30, p. 906, and Mar. 3, 1903, vol. 32, p. 1007.) 980 acres surplus tribal land sold under act Feb. 28, 1898.
Sauk and Fox..... (Under Kickapoo School.) Tribe: Sauk and Fox of the Missouri.	57	Treaties of May 18, 1854, vol. 10, p. 1074, and of Mar. 6, 1861, vol. 12, p. 1171; acts of June 10, 1872, vol. 17, p. 291, and Aug. 15, 1876, vol. 19, p. 208. 2,848.97 acres in Kansas, 4,164.23 acres in Nebraska, aggregating 7,013.20 acres, allotted to 84 Indians, and under act June 21, 1906 (34 Stat., 324-349), 650.91 acres were allotted to 37 Indians, leaving 57 acres unallotted. (Letter books 233, p. 361; 283, p. 37; and 513, p. 110.)
Total.....	87	
MICHIGAN.		
Isabella.....	191	Executive order, May 14, 1855; treaties of Aug. 2, 1855, vol. 11, p. 655, and of Oct. 18, 1864, vol. 14, p. 657. 96,306 acres allotted to 1,943 Indians.
L'Anse..... (Under special agent.) Tribe: L'Anse and Vieux Desert Bands of Chippewa of Lake Superior.		Treaty of Sept. 30, 1854, vol. 10, p. 1102. 82,121 acres allotted to 696 Indians. Payment for lands in sec. 16, see 53879-1897. Unappropriated tracts, see 10232-1215.
Ontonagon..... (Under special agent.) Tribe: Ontonagon Band of Chippewa of Lake Superior.		Sixth clause, second article, treaty of Sept. 30, 1854, vol. 10, p. 1102; Executive order, Sept. 25, 1856. 2,661.23 acres allotted to 35 Indians.
Ottawa and Chippewa.....		Treaty July 31, 1856. (11 Stat., 621.) 120,470 acres allotted to 1,819 Indians.
Total.....	191	
MINNESOTA.		
Bols Fort..... (Under Nett Lake School.) Tribe: Bols Fort Chippewa.		Treaty of Apr. 7, 1866, vol. 14, p. 768; act of Jan. 14, 1869, vol. 25, p. 642. (See H. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 61.) 86,807.20 acres allotted to 721 Indians and 634.63 acres reserved for agency, etc. purposes. (L. E., 209,362); residue, 51,263 acres, opened to public settlement.
Deer Creek..... (Under Nett Lake School.) Tribe: Bols Fort Chippewa.		Executive order, June 30, 1883; act of Jan. 14, 1869, vol. 25, p. 642. (See H. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 62.) 25,415 acres allotted to 4 Indians; residue, 25,764 acres, opened to public settlement. (Executive order of Dec. 21, 1868.)
Fond du Lac..... (Under Fond du Lac School.) Tribe: Fond du Lac Band of Chippewa of Lake Superior.		Treaty of Sept. 30, 1854, vol. 10, p. 1102; act of May 26, 1872, vol. 17, p. 190. 82,265.15 acres allotted to 661 Indians; act of Jan. 14, 1869, vol. 25, p. 642. (See H. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 60.) The residue, 78,437 acres, restored to settlement. Agreement of Nov. 21, 1886. (See act of Jan. 14, 1869, vol. 25, p. 642.) Act June 30, 1913 (Public No. 4).
Grand Portage (Pigeon River)..... (Under Grand Portage Agency.) Tribe: Grand Portage Band of Chippewa of Lake Superior.		Treaty of Sept. 30, 1854, vol. 10, p. 1102; act of Jan. 14, 1869, vol. 25, p. 642. (See H. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 59.) 24,191.31 acres allotted to 304 Indians; 205.24 acres reserved for agency and wood purposes; residue, 16,041.97 acres, opened to public settlement.

¹ In Kansas and Nebraska.² Agency abolished June 30, 1890.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
MINNESOTA—continued.		
Leech Lake. (Under Leech Lake Agency.) Tribe: Cass Lake, Pillager and Lake Winnibigoshish bands of Chippewa.	Acres.	Treaty of Feb. 22, 1855, vol. 10, p. 1163; Executive orders, Nov. 4, 1873, and May 26, 1874; act of Jan. 14, 1889, vol. 25, p. 642. (See II. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 49.) 47,837.76 acres allotted to 622 Indians and 321.00 acres reserved for agency and school purposes. (Act of June 27, 1902, vol. 33, p. 402.) Minnesota National Forest act, May 23, 1908 (35 Stat., 268).
Mdewakanton. (Under Birch Cooley School.) Tribe: Mdewakanton Sioux.		By purchase. (Six acts of July 4, 1884, Mar. 3, 1885, May 15, 1886, June 29, 1888 (25 Stat., 223); Mar. 2, 1889 (25 Stat., 972); and Aug. 19, 1890 (26 Stat., 348).) 339.70 acres deeded to 47 Indians; 12,242.76 acres allotted to 88 Indians and held in trust by the United States, 8.90 acres reserved for school. (See Ann. Rpt., 1891, pp. 111 and 179, and schedule approved Nov. 21, 1894.)
Mille Lac. (Under White Earth School.) Tribe: Mille Lac and Snake River bands of Chippewa.		Treaties of Feb. 22, 1855, vol. 10, p. 1165, and article 12, of May 7, 1864, vol. 13, pp. 633, 693; act of Jan. 14, 1889, vol. 25, p. 642. (See II. Ex. Doc. No. 247, 51st Cong., 1st sess., p. 45.) Joint resolution (No. 5), Dec. 19, 1893, vol. 28, p. 576, and joint resolution (No. 40) approved May 17, 1898, vol. 30, p. 745. (See Ann. Rpt., 1900, pp. 38-43.) Purchase of land act of Aug. 1, 1904 (38 Stat., 691).
Red Lake. (Under Red Lake School.) Tribe: Red Lake and Pembina Chippewa.	343,528	Treaty of Oct. 2, 1855, vol. 13, p. 607; act of Jan. 14, 1889, vol. 25, p. 642. (See agreement July 8, 1889, II. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 27 and 32), and Executive order, Nov. 21, 1892. Act of Mar. 3, 1903, vol. 32, p. 1009, and act of Feb. 20, 1904, ratifying agreement made Mar. 10, 1902, vol. 33, p. 46, for sale of 266,152 acres. Act of Feb. 8, 1906, vol. 33, p. 708, granting 820 acres as right of way for the Minneapolis, Red Lake & Manitoba Ry. Co.
Vermillion Lake. (Under Vermillion Lake School.) Tribe: Bois Fort Chippewa.	11,060	Executive order, Dec. 20, 1881, act of Jan. 14, 1889, vol. 25, p. 642.
White Earth. (Under White Earth School.) Tribe: Chippewa of the Mississippi, Pembina, and Pillager Chippewa.	2,374	Treaty of Mar. 19, 1867, vol. 16, p. 719; Executive orders, Mar. 18, 1873, and July 13, 1883, act of Jan. 14, 1889, vol. 25, p. 642. (See agreement July 29, 1889, II. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 34 and 36.) Under act of Jan. 14, 1889 (25 Stat., 642), 428,401.05 acres have been allotted to 5,182 Indians, and 1,896.61 acres reserved for agency, school, and religious purposes and under act of Apr. 26, 1904 (33 Stat., 850), 244,686.43 acres have been allotted to 2,794 Mississippi and Otter Tail Pillager Chippewa, being additional allotments to a part of the allottees under act of Jan. 14, 1889, leaving unallotted and unreserved 29,786 acres. Act June 21, 1906 (34 Stat., 353.)
White Oak Point and Chippewa. (Under Leech Lake Agency.) Tribe: Lake Winnibigoshish and Pillager bands of Chippewa and White Oak Point band of Mississippi Chippewa.		Treaties of Feb. 22, 1855, vol. 10, p. 1165, and of Mar. 19, 1867, vol. 16, p. 719; Executive orders, Oct. 29, 1873, and May 26, 1874; act of Jan. 14, 1889, vol. 25, p. 742. (See II. Ex. Doc. No. 247, 51st Cong., 1st sess., pp. 42, 43.) 64,732 acres allotted to 826 Indians; the residue opened to public settlement; 240 acres reserved for ball park. (See 289-1903.)
Total.	546,932	
MONTANA.		
Blackfoot. (Under Blackfoot School.) Tribe: Blackfoot, Blood, and Piegan.	1,491,806	Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13, and 15 and Sept. 1, 1868; Executive orders, July 5, 1873, and Aug. 19, 1874; act of Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Feb. 11, 1887, approved by Congress May 1, 1889, vol. 25, p. 129; agreement made by Congress May 1, 1889, vol. 25, p. 129; agreement made Sept. 26, 1896, approved by act of June 10, 1896, vol. 29, p. 333; act of Feb. 27, 1905, confirming grant of 554.11 acres of land and 120 acres of unsurveyed land. (See vol. 33 p. 516.) Act of Mar. 1, 1907 (34 Stat., 1026). Five Indians allotted 1,600 acres. 44,940.07 acres timber reserved. (See 6021-1913.)

1 Outboundaries surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
MONTANA—continued.		
Crow. (Under Crow School.) Tribe: Mountain and River Crow.	11,834,811	Treaty of May 7, 1868, vol. 16, p. 649; agreement made June 12, 1880, and approved by Congress Apr. 11, 1883, vol. 22, p. 42, and agreement made Aug. 22, 1881, approved by Congress July 10, 1882, vol. 22, p. 157; Executive orders, Oct. 20, 1875, Mar. 8, 1876, Dec. 7, 1889; agreement made Dec. 8, 1900; ratified and confirmed in Indian appropriation act approved Mar. 8, 1891, vol. 26, pp. 1039-1046; agreement made Aug. 27, 1892. (See Ann. Rpt., 1892, p. 748; also President's proclamation, Oct. 15, 1897, vol. 27, p. 1034.) Act of Apr. 27, 1904, vol. 33, p. 832, to amend and ratify agreement of Aug. 14, 1894. (See act Feb. 8, 1887 (24 Stat., 388), and act Feb. 28, 1891 (26 Stat., 794), and Executive order, June 8, 1901 (modifying Executive order of Mar. 26, 1901), 479,182.07 acres have been allotted to 2,429 Indians, and 1,822.61 acres reserved for administration, church, and cemetery purposes, leaving unallotted and unreserved 1,834,811 acres. 14,711.90 acres on ceded part have been allotted to 81 Indians. (See L. B. 743, p. 60; 852, p. 160, and 854, p. 416.) 37 Indians (Schedule A) have been allotted 7,420.53 acres under acts of Apr. 11, 1883 (22 Stat., 42), Feb. 8, 1887 (24 Stat., 388), and amendments thereto. President's proclamation, May 24, 1906 (34 Stat., 3200).
Fort Belknap. (Under Fort Belknap School.) Tribe: Grosventre and Assiniboin.	*407,600	Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15 and Sept. 1, 1868; Executive orders, July 5, 1873, and Aug. 19, 1874; act of Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880, and agreement made Jan. 21, 1887, approved by Congress May 1, 1889, vol. 25, p. 129; agreement made Oct. 9, 1896, approved by act of June 10, 1896, vol. 29, p. 330.
Fort Peck. (Under Fort Peck School.) Tribe: Assiniboin, Brule, Santee, Teton, Hunkpapa, and Yanktonai Sioux.		Treaty of Oct. 17, 1855, vol. 11, p. 657; unratified treaties of July 18, 1866, and of July 13 and 15 and Sept. 1, 1868; Executive orders, July 5, 1873, and Aug. 19, 1874; act of Apr. 15, 1874, vol. 18, p. 28; Executive orders, Apr. 13, 1875, and July 13, 1880; and agreement made Dec. 26, 1889, approved by Congress May 1, 1889, vol. 25, p. 113, act May 20, 1908 (35 Stat., 538), 7,052 Indian; allotted 774,866.77 acres; 1,226,866 acres surplus land opened to settlement and entry by President's proclamation July 23, 1912. (See 42 L. D. 264.) 1,062.84 acres reserved for town site, religious, and administrative purposes. Act Aug. 1, 1914 (38 Stat. 593), allotments to children.
Flathead. (Under Flathead School.) Tribe: Bitter Root, Carletoe Band, Flatheads, Kutenai, Lower Kallispei, and Tread d'Oreille.		Treaty of July 16, 1855, vol. 12, p. 976. Under acts of Apr. 23, 1904 (33 Stat., 502), Feb. 8, 1887 (24 Stat., 328), and Feb. 28, 1891 (26 Stat., 794), 2,431 Indians have been allotted 227,113 acres, and under act of Apr. 23, 1904, 2,324.70 acres have been reserved for tribal uses, and under act of Apr. 23, 1904, as amended by act of Mar. 3, 1906 (33 Stat., 1049-1080), 6,774.32 acres have been reserved for agency purposes, 15,511.36 acres reserved for Bison Range under acts of May 23, 1898 (35 Stat., 267), and Mar. 7, 1900 (33 Stat., 827). See 63019-1906. May 22, 1900, proclamation issued by President opening surplus lands. Act Mar. 3, 1909 (35 Stat., 796). 45,714 acres reserved for power and reservoir sites, act Apr. 12, 1910 (36 Stat., 863). Executive order Jan. 14, 1913. Act June 25, 1910 (35 Stat., 863).
Northern Cheyenne. (Under Tongue River School.) Tribe: Northern Cheyenne.	*489,500	Executive orders, Nov. 26, 1884, and Mar. 19, 1900, act of Mar. 3, 1903, vol. 32, p. 1000.
Total.	4,313,416	
NEBRASKA.		
Niobrara. (Under Niobrara School.) Tribe: Santee Sioux.		Act of Mar. 3, 1883, vol. 12, p. 810, 4th paragraph, art. 6; Treaty of Apr. 29, 1854, vol. 15, p. 637; Executive order, Feb. 27, July 20, 1868, Nov. 18, 1867, Aug. 31, 1869, Dec. 31, 1873, and Feb. 9, 1885. 32,878.75 acres selected as homesteads, 38,961.71 acres selected as allotments, and 1,627 acres opened for agency, school, and mission purposes; unratified agreement of Oct. 17, 1855. (For modification, see sundry civil appropriation act approved Mar. 3, 1883, vol. 22, p. 624. For text, see misc. Indian doc., vol. 14, p. 305.) Act of Apr. 30, 1903, vol. 28, p. 94, not accepted.

1 Outboundaries surveyed; partly surveyed.

* Surveyed.

1 Partly surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
NEBRASKA—continued.		
Omaha..... (Under Winnebago Agency.) Tribe: Omaha.	4,420	Treaty of Mar. 16, 1854, vol. 10, p. 1043; selection by Indians with President's approval, May 11, 1855; treaty of Mar. 6, 1856, vol. 14, p. 671; acts of June 10, 1872, vol. 17, p. 361, and of June 22, 1874, vol. 18, p. 170; deed to Winnebago Indians dated July 31, 1874; act of Aug. 7, 1882, vol. 22, p. 341; act of Mar. 3, 1888 (37 Stats., p. 612); 130,402 acres allotted to 1,400 Indians; the residue, 4,420 acres, unallotted; act May 11, 1912 (37 Stats., 111), sale of surplus land.
Ponca..... (Under Santee Agency.) Tribe: Ponca.		Treaty of Mar. 12, 1857, vol. 12, p. 677, and supplemental treaty, Mar. 10, 1858, vol. 14, p. 675; act of Mar. 5, 1880, sec. 12, vol. 25, p. 602. 27,236 acres allotted to 168 Indians; 100 acres reserved and occupied by agency and school buildings. (See later book 235, p. 339; also President's proclamation, Oct. 22, 1880, vol. 24, p. 1559.)
Sioux (additional). (Under Pine Ridge School.) Tribe: Ogala Sioux.	640	Executive order, Jan. 24, 1882.
Winnebago..... (Under Winnebago Agency.) Tribe: Winnebago.	1,130	Act of Feb. 21, 1852, vol. 12, p. 658; treaty of Mar. 8, 1855, vol. 14, p. 671; act of June 22, 1874, vol. 18, p. 170; deed from Omaha Indians dated July 31, 1874. (See vol. 6, Indian deeds, p. 215.) 122,264.20 acres allotted to 1,538 Indians; 180 acres reserved for agency, etc.; 610.10 acres sold; act July 4, 1882; the residue, 1,130 acres, unallotted.
Total.....	6,100	
NEVADA.		
Dark Valley..... (Under Western Shoshone School.) Tribe: Paiute and Western Shoshoni.	221,020	Executive orders, Apr. 16, 1877, May 4, 1886, and July 1, 1910.
Mojave River..... (Under Mojave River School.) Tribe: Chemehuevi, Kallab, Fawpik, Paiute, and Shivwits.	1,128	Executive orders, Mar. 12, 1873, and Feb. 15, 1874; act of Mar. 18, 1875, vol. 18, p. 445, selection approved by Secretary of the Interior, July 3, 1875; Executive orders of June 26, 1876, July 9, 1878, July 31, 1903, Oct. 26, 1912, and Nov. 20, 1912. 804.82 acres of irrigable land allotted to 117 Indians under general allotment act.
Paiute..... (Under Fallon School.)	940	72 sections (4,800 acres) reserved under second form withdrawal, reclamation act June 17, 1902 (32 Stats., 388), for re-allotment to Indians; 3,000 acres have been allotted to 860 Paiute Indians and 10 acres reserved for school purposes (see 1898-1907); 640 acres unallotted and unreserved.
Pyramid Lake..... (Under Nevada School.) Tribe: Paiute.	122,000	Executive order, Mar. 28, 1874. Act July 1, 1898 (30 Stats., 584). (See sec. 20, Indian appropriation act approved Apr. 21, 1894, vol. 23, p. 226.) Executive order Sept. 4, 1913, creating bird reserve out of Anaho Island.
Walker River..... (Under Walker River School.) Tribe: Paiute.	41,304	Executive order, Mar. 19, 1874; joint resolution of June 19, 1898, vol. 21, p. 441; act of May 27, 1902 (32 Stats., pp. 245-248); act of Mar. 2, 1903, vol. 23, pp. 292-297; act of June 21, 1904, vol. 24, p. 225; proclamation of President, Sept. 26, 1905, opening ceded part to settlement. It contained 228,005.84 acres. Allotted to 490 Indians, 9,783.27 acres reserved for agency and school, 90 acres reserved for cemetery, 40 acres reserved for grazing, 37,848.20 acres reserved for timber, 9,255.03 acres reserved for church purposes, 100 acres. (L. S. 385, p. 187.)
Total.....	667,192	
NEW MEXICO.		
Jicarilla Apache..... (Under Jicarilla School.) Tribe: Jicarilla Apache.	407,300	Executive orders, Mar. 26, 1874; July 18, 1876, Sept. 21, 1890, May 15, 1894, and Feb. 11, 1897; 190,810.33 acres allotted to 845 Indians and 283.44 acres reserved for mission, school, and agency purposes. (L. S. 325, p. 323.) Executive orders of Nov. 11, 1907, and Jan. 26, 1908. The above-mentioned 845 allotments have been canceled; reallocations have been made under the act of Mar. 1, 1907 (34 Stat. 1, 1413). (See 64518-1908.) Allotments to 707 Indians covering 24,304 acres approved Aug. 26, 1906.
Mescalero Apache..... (Under Mescalero School.) Tribe: Mescalero and Mimbreno Apache.	474,340	Executive orders, May 20, 1872, Feb. 2, 1874, Oct. 20, 1878, May 19, 1882, and Mar. 24, 1883; 716,000, 75,000-1908, and 1,208, 26,645-1908, and Senate bill 6022, 6023 Cong., 1st sess.

¹ Surveyed; partly in Idaho.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
NEW MEXICO—continued.		
Public: (Under Santa Fe and Albuquerque Schools.)		
Tribe: Pueblo.		
Acerra.....	140,450	Condemned by United States patents in 1864, under old Spanish grants, acts of Dec. 22, 1865, vol. 11, p. 374, and June 21, 1867, vol. 12, p. 71. (See General Land Office Report for 1876, p. 263, and for 1878, p. 628.) See Executive orders of June 16 and Sept. 4, 1880, setting apart additional lands for San Felipe and Nambe Pueblo, and Executive order of July 28, 1880, setting apart additional lands for Santa Clara Pueblo. (See 6204-1882.) Approximately 23,500 acres added. Area original Santa Clara Pueblo 17,320 ac. Executive orders, Dec. 19, 1890, and Sept. 1, 1911, withdrawing 28,200 acres for James Indians. Area of original Spanish grant, 17,240 acres. Executive order, July 1, 1910, 30,000 acres. Area of Pueblo proper, 128,256. (See 56714-1910.) Total area Pueblo, including Zuni and Executive order res'n, 1,004,140. Resurveys 1249-14.
San Juan.....	117,548	
Florida.....	117,548	
San Felipe.....	184,707	
Pecos.....	184,708	
Cochiti.....	94,246	
Santo Domingo.....	125,246	
Taco.....	117,548	
Santa Clara.....	149,246	
Tesuque.....	117,471	
San Ildefonso.....	117,246	
Trujillo.....	117,548	
San.....	117,515	
San Die.....	24,127	
Llano.....	110,000	
Nambe.....	115,548	
Laguna.....	115,528	
Santa Ana.....	117,241	
Zuni.....	121,940	Executive orders, Mar. 16, 1877, May 1, 1883, and Mar. 3, 1893. Irrigable lands surveyed. (Area of original Spanish grant 17,241.26 acres.)
Tribe: Zuni Pueblo.		
Total.....	1,689,840	
NEW YORK.		
Alleghany..... (Under New York Agency.) Tribe: Onondaga and Seneca.	20,000	Treaties of Sept. 15, 1797, vol. 7, p. 601, and of May 20, 1842, vol. 7, p. 567.
Cattaraugus..... (Under New York Agency.) Tribe: Cayuga, Onondaga, and Seneca.	21,000	Treaties of Sept. 15, 1797, vol. 7, p. 601; June 30, 1802, vol. 7, p. 70, and of May 20, 1842, vol. 7, p. 567. (See Ann. Rept., 1877, p. 184.)
Oil Spring..... (Under New York Agency.) Tribe: Seneca.	640	By arrangement with the State of New York. (See Ann. Rept., 1877, p. 166.) Seneca agreement of Jan. 2, 1803, ratified by act of Feb. 20, 1808, vol. 27, p. 70; act of June 7, 1807, vol. 20, p. 99.
Oneida..... (Under New York Agency.) Tribe: Oneida.	250	Treaty of Nov. 11, 1794, vol. 7, p. 64, and arrangement with the State of New York. (See Ann. Rept., 1877, p. 168.)
Onondaga..... (Under New York Agency.) Tribe: Onondaga, Onondaga, and St. Regis.	6,100	Do.
St. Regis..... (Under New York Agency.) Tribe: St. Regis.	14,640	Treaty of May 12, 1796, vol. 7, p. 55. (See Ann. Rept., 1877, p. 168.) They hold about 24,300 acres in Canada.
Tonawanda..... (Under New York Agency.) Tribe: Cayuga and Tonawanda Bands of Seneca.	7,540	Treaties of Sept. 15, 1797, vol. 7, p. 601, and Nov. 5, 1807, vol. 12, p. 601; purchased by the Indians and held in trust by the comptroller of New York; deed dated Feb. 14, 1805. (See also Ann. Rept., 1877, p. 165.)
Tuscarora..... (Under New York Agency.) Tribe: Onondaga and Tuscarora.	6,240	Treaty of Jan. 14, 1808, vol. 7, p. 541, and arrangement (grant and purchase) between the Indians and the Holland Land Co. (See Ann. Rept., 1877, p. 167.)
Total.....	87,677	
NORTH CAROLINA.		
Qualla boundary and other lands. (Under Eastern Cherokee.) Tribe: Eastern Band of Cherokee.	48,000 45,311	Held by deed to Indians under decision of U. S. circuit court for western district of North Carolina, entered at November term, 1874, confirming the award of Rufus Berringer and others, dated Oct. 23, 1874, and acts of Aug. 14, 1876, vol. 19, p. 130, and Aug. 23, 1884, vol. 23, p. 441, and deeds to Indians from Berringer and others, dated Oct. 9, 1875, and Aug. 14, 1880. (See also H. Ex. Docs. No. 134, 47th Cong., 1st sess., and No. 124, 2d Cong., 2d sess.) New held in 1864 by Indians, who are incorporated. Act of Mar. 3, 1908, vol. 23, p. 100. (See Comptroller of Ind. Aff. Gen., Mar. 16, 1894, and Feb. 4, 1894.) 26,000 acres of the 48,311 acres sold. Deeds dated Oct. 4, 1907; approved Dec. 12, 1908.
Total.....	68,311	

¹ Outboundaries surveyed.

² Partly surveyed.

³ Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
NORTH DAKOTA.		
Devils Lake..... (Under Fort Totten School.) Tribe: Assiniboin, Cuthead, Santee, Sisseton, Yankton, and Wahpeton Sioux.	Acres.	Treaty of Feb. 19, 1867, vol. 16, p. 465, agreement Sept. 20, 1876, confirmed in Indian appropriation act approved June 22, 1874, vol. 18, p. 167. (See pp. 229-237 Comp. Indian Laws.) 137,281 acres allotted to 1,190 Indians; 777.25 acres reserved for church and 108.61 acres reserved for Government purposes. Act of Apr. 27, 1904, vol. 26, p. 319, to amend and ratify agreement made Nov. 3, 1901. President's proclamation of June 2, 1904, vol. 26, p. 228.
Fort Berthold..... (Under Fort Berthold School.) Tribe: Archa, Grosventre, and Mandan.	170,000	Unratified agreement of Sept. 17, 1861, and July 27, 1866 (see Laws relating to Indian Affairs, Department of Interior, 1833), pp. 317 and 322; Executive orders, Apr. 12, 1870, July 13, 1868, and June 17, 1862; agreement Dec. 14, 1866, ratified by act of Mar. 3, 1891, vol. 23, p. 1022. (See Exec. proc. May 20, 1891, vol. 27, p. 918.) 23,634.91 acres allotted to 1,279 Indians (see table, foot 445, p. 511). Under acts of Mar. 1, 1867 (34 Stat. L., 1049), and June 1, 1910 (36 Stat. L., 448), allotments aggregating 33,687 acres, were approved Aug. 14, 1910, and 87 allotments, aggregating 112,344 acres, were approved Apr. 1, 1915. (See 01625-1910, proclamation June 29, 1911 (42 L. D., 111), 267,200 acres open; see H. J. Res. Apr. 3, 1913 (37 Stat. L., 631), and proclamation of Sept. 17, 1914, opening surface of lands classified as coal to homestead entry, authorized by act of Aug. 3, 1914 (38 Stat. L., 941).)
Standing Rock..... (Under Standing Rock School.) Tribe: Sisseton, Hunkpapa, Upper and Lower Yankton Sioux.		Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive order Jan. 11, Mar. 16, 1875, and Nov. 25, 1876. Agreement ratified by act of Feb. 24, 1877, vol. 19, p. 294, and Executive order Aug. 9, 1878, and Mar. 20, 1884 (1,500,000 acres in South Dakota); unratified agreement of Oct. 17, 1862. (For modifications see sundry civil appropriation act approved Mar. 2, 1898, vol. 22, p. 624; for text see Misc. Indian Dec., vol. 15, p. 308.) Act of Congress of Apr. 20, 1867, vol. 20, p. 84, not accepted. Act of Congress, Mar. 2, 1889, vol. 22, p. 82. President's proclamation of Feb. 10, 1890, vol. 24, p. 1554. Under acts Mar. 2, 1890, supra, Mar. 1, 1897 (34 Stat. L., 1941), May 29, 1898 (35 Stat. L., 451-452), and Feb. 14, 1912 (37 Stat. L., 678) 4,714 Indians have been allotted 182,379 acres. Under President's proclamation of Aug. 19, 1890 (36 Stat. L., 2600), 1,001,000 acres were opened to settlement. Remainder of lands opened to settlement by proclamation Mar. 15, 1915, as authorized by act Feb. 14, 1912 (37 Stat. L., 678, 680).
Turtle Mountain..... (Under Turtle Mountain Agency.) Tribe: Peabody Chip-pewa.		Executive orders Dec. 21, 1882, Mar. 29 and June 3, 1894. Agreement made Oct. 2, 1882, amended by Indian appropriation act approved and ratified Apr. 21, 1900, vol. 22, p. 194. 41,220 acres allotted to 330 Indians and 185 acres reserved for church and school purposes under the above-named act. Allotments to 2,377 members of this band on public domain aggregating 370,704 acres have been approved.
Total.....	100,000	
OKLAHOMA.		
Apache..... (Under Kiowa School.)		Formerly Fort Sill. (See Executive order Feb. 26, 1897.) Act Mar. 3, 1901 (31 Stat., 1173); act June 26, 1902 (33 Stat., 667); Ex. Dec. No. 117, 49th Cong., 2d sess., at Aug. 24, 1915 (37 Stat., 334); act June 20, 1918 (39 Stat., 67). Lands to be purchased for those members of this band, some 80 in number, who elected to remain in Oklahoma.
Cherokee..... (Under superintendent Five Civilized Tribes.)	1,208	Treaty with Western Cherokee at city of Washington, May 6, 1825 (7 Stat., 311), as amended by the treaty at Fort Gibson of Feb. 14, 1828 (7 Stat., 418); reserved 60 in treaty with Cherokee at New Echota, Ga., Dec. 29, 1835 (7 Stat., 473); July 19, 1838 (14 Stat., 790), as supplemented by treaty of Apr. 27, 1850 (16 Stat., 727). Agreement of July 1, 1868 (23 Stat., 710). Approximately 4,424 Cherokee, including 4,919 freedmen, were allotted an average of 110 acres, 20 acres of which was a homestead to be nontransferable while held by the original allottee. Total acreage allotted, 4,944.28; and 10,824; unallotted, 228.
Cherokee Outlet.....		Agreement of Dec. 16, 1891; ratified sec. 10 by act of Mar. 3, 1903 (37 Stat., 640), unoccupied part of Cherokee Outlet, not included in Territory of Oklahoma (26 Stat., 40). 62 Indians allotted 4,949.45 acres under act of Mar. 3, 1903.

¹ Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA—continued.		
Cheyenne and Arapaho..... (Under Cheyenne and Arapaho, Cantonment, and Seger Schools.) Tribe: Southern Arapaho and Northern and Southern Cheyenne.	Acres.	Executive order Aug. 10, 1869; unratified agreement with Wichita, Caddo, and others, Oct. 19, 1872. (See Ann. Rept., 1872, p. 101.) Executive orders of Apr. 15, 1883, and Jan. 17, 1888, relative to Fort Supply Military Reserve (not acquired for disposal under act of Congress of July 6, 1894, by authority of Executive order of Nov. 8, 1894, see Gen'l Land Office Report, 1899, p. 158). Executive order of July 17, 1883, relative to Fort Reno Military Reserve. Agreement made October, 1880, and ratified and confirmed in Indian appropriation act approved Mar. 3, 1901, vol. 23, pp. 1022-1026. 628,780 acres allotted to 3,331 Indians; 251,828.16 acres for Oklahoma school lands; 2,243.93 acres reserved for military agency, mission, etc., purposes; the residue, 3,500,562.08 acres opened to settlement. (See Exec. proc. Apr. 13, 1892, vol. 27, p. 1018.) Executive order July 12, 1886. President's proclamation of Aug. 12, 1905, vol. 28, p. 2217. Act June 17, 1910 (36 Stat., 689), 57,637-10.
Chickasaw..... (Under superintendent Five Civilized Tribes, Muskogee, Okla.)		Treaty of June 22, 1835, vol. 11, p. 611; agreement of Apr. 23, 1867, ratified by act of June 26, 1868, vol. 20, p. 602; act of July 1, 1902, vol. 22, p. 611, ratifying agreement of Mar. 21, 1902; act of Apr. 21, 1904, vol. 23, p. 209; act of Apr. 28, 1904, vol. 23, p. 244. 10,960 Indians have been allotted 7,800,300 acres; sold, 3,848,488 acres; unallotted area, 3,232 acres, not including 7,839.43 acres segregated coal and asphalt lands.
Choctaw..... (Under superintendent Five Civilized Tribes, Muskogee, Okla.)	1,328	Treaty of June 17, 1855, vol. 11, p. 611. Same as Chickasaw. Approximately 26,328 Indians have been allotted 4,201,036 acres; sold, 1,345,908 acres; unallotted, 1,084,548 acres, which include 22,281 acres of timber and 154,757 acres of segregated coal and asphalt land belonging to the Choctaw and Chickasaw Nations jointly.
Creek..... (Under superintendent Five Civilized Tribes, Muskogee, Okla.)	2,486	Treaties of Feb. 11, 1833, vol. 7, p. 417, and June 14, 1839, vol. 14, p. 785, and the deficiency appropriation act of Aug. 6, 1853, vol. 22, p. 245. (See Ann. Rept. 1853, p. 117.) Agreement of Jan. 19, 1839, ratified by the act of Mar. 1, 1850, vol. 22, p. 757; President's proclamation, Mar. 23, 1850, vol. 20, p. 1544; agreement of Sept. 27, 1857, ratified by act of June 23, 1868, vol. 20, p. 514; agreement of Mar. 6, 1900, ratified by act of Mar. 1, 1901, vol. 21, p. 801; President's proclamation of June 25, 1901, vol. 22, p. 1971; supplemental agreement of June 30, 1902, vol. 22, p. 800; President's proclamation of Aug. 8, 1902, vol. 22, p. 2021. (See act of May 27, 1902, vol. 22, p. 238; act of Apr. 21, 1904, vol. 23, p. 204.) Approximately 18,776 Indians have been allotted 2,997,114 acres; sold, 63,470 acres.
Iowa..... (Under See and Fox School.) Tribe: Iowa and Tonkawa.		Executive order, Aug. 15, 1883; agreement May 20, 1890, ratified by act of Feb. 12, 1891, vol. 23, p. 753. 8,604 acres allotted to 106 Indians; 20 acres held in common for church, school, etc.; the residue opened to settlement. Proclamation of President Sept. 16, 1901, vol. 27, p. 929. (See Ann. Rept. 1901, p. 677, and letter book 222, p. 364.)
Kansa or Kaw..... (Under Ponca School.) Tribe: Kansa or Kaw.		Act of June 8, 1872, vol. 17, p. 228. 290 acres reserved for cemetery, school, and town site. Remainder, 90,644 acres, allotted to 247 Indians; act of July 1, 1902, vol. 22, p. 626, ratifying agreement, not dated. Act Mar. 3, 1906. (34 Stat., 778.)
Kickapoo..... (Under Shawnee School.) Tribe: Mexican Kickapoo.		Executive order, Aug. 15, 1883; agreement June 21, 1891; ratified by act of Mar. 3, 1898, vol. 27, p. 537. 29,550 acres allotted to 280 Indians; 479.72 acres reserved for mission, agency, and school purposes; residue opened to settlement by proclamation of the President May 15, 1896, vol. 29, p. 266; act of Mar. 3, 1903, vol. 29, p. 1001. June 21, 1906. (31 Stat., 362.)

¹ Partly surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA—continued.		
Kiowa and Comanche. (Under Kiowa Agency.) Tribes: Apacha, Comanche, Delaware, and Kiowa.	Acres.	Treaty of Oct. 21, 1867, vol. 15, pp. 581 and 589; agreement made Oct. 6, 1862; ratified by act of June 6, 1860, vol. 31, p. 679, ceding 2,488,993 acres, of which 443,000 acres have been allotted to 5,114 Indians; 11,972 acres reserved for agency, school, religious, and other purposes. The residue, 2,033,993 acres, opened to settlement (letter books 428, p. 440, 428, p. 478). President's proclamation of July 4, 1861, vol. 22, p. 1975; June 23, 1902, vol. 32, p. 2007; Sept. 4, 1902, vol. 32, p. 2029; and Mar. 29, 1904, vol. 34, p. 2340. Of the 680,000 acres grazing land set apart under act of June 6, 1900, 1,841.92 acres were reserved for town sites under act Mar. 20, 1906 (34 Stat. L., 801), 82,039.52 acres were allotted to 513 Indians under act of June 6, 1906 (34 Stat. L., 213), and 493 acres allotted to 3 Indians under act of June 6, as amended by act Mar. 1, 1907 (34 Stat. L., 1018). The General Land Office reports the sale and entry of approximately 611,665.72 acres under act of June 6, 1906, to June 30, 1911. (See 87454-1906.) (See 75344-1908.) Under act Mar. 29, 1904 (36 Stat., 471), and act June 25, 1910 (36 Stat., 861), 20,498 acres allotted to 189 Indians. Sale of unreserved lands, act Mar. 3, 1911 (36 Stat., 1009). Act Mar. 4, 1915, Department of Agriculture experiment station. Sale of school and agency reserves, act June 30, 1913 (38 Stat., 97).
Fort Hill Apaches. (Under Kiowa School.)		Formerly prisoners of war, remnants and descendants of Chief Geronimo's Band. 5,149 acres of inherited Kiowa, Comanche, and Apache lands were purchased by the United States for relocation to 31 bands and 37 whites of this band, who elected to remain in Oklahoma (187 of the band removed to Mesquero). See Ann. Rept. 1912. These lands were purchased under the acts of June 25, 1910 (36 Stat., 853), Aug. 24, 1912 (37 Stat., 834), appropriating \$200,000; June 30, 1913 (38 Stat., 94), appropriating \$100,000; and Aug. 1, 1914 (38 Stat., 587). See Executive order Feb. 26, 1897, act Mar. 3, 1901 (31 Stat., 1173); act June 28, 1902 (32 Stat., 467); Ex. Doc. No. 117, 69th Cong., 2d sess.
Medoco. (Under Seneca School.) Tribe: Medoco.		Agreement with Eastern Shawnees made June 23, 1874 (see Ann. Rept. 1882, p. 271) and confirmed in Indian appropriation act approved Mar. 3, 1875, vol. 18, p. 447. Lands all allotted—3,564 acres allotted to 68 Indians, 8 acres reserved for church and cemetery purposes, 2 acres for school, and 24 acres for timber. (Letter book 220, p. 102.) Act Mar. 3, 1898. (36 Stat., 732.)
Oakland. (Under Ponca School.) Tribes: Tonkawa and Lipan.		Act of May 27, 1878, vol. 20, p. 94. (See Ann. Rept. for 1882, p. LXXI.) (See deed dated June 14, 1883, from Cherokee, vol. 6, Indian Deeds, p. 478.) (See deed from Nes Perce May 21, 1886, vol. 6, Indian Deeds, p. 604.) 11,456 acres allotted to 79 Indians; 180.50 acres reserved for Government and school purposes. The residue, 78,778.43 acres, opened to settlement. (Letter book 287, p. 240.) Agreement made Oct. 21, 1891, ratified by Indian appropriation act approved Mar. 3, 1898, vol. 27, p. 644. (For text, see Ann. Rept., 1893, p. 524.)
Osage. (Under Osage School.) Tribes: Great and Little Osage.		Article 16, Cherokee treaty of July 19, 1866, vol. 14, p. 804; order of Secretary of the Interior, Mar. 27, 1871; act of June 5, 1872, vol. 17, p. 228. (See deed dated June 14, 1883, from Cherokee, vol. 6, Indian Deeds, p. 482.) (See act of June 29, 1898 (34 Stat., 838), act of Mar. 3, 1906 (34 Stat., 734), and Public Resolution No. 51, approved Feb. 26, 1909.) 2,220 Indians have been allotted 1,065,134.31 acres (3 selections). Since July 1, 1906, these 2,220 Indians have been allotted 1,460,340 acres from surplus lands, and 2,178.53 acres have been reserved for church, cemetery, and railroad purposes. Act Mar. 3, 1909 (36 Stat., 775).
Otoe. (Under Otoe School.) Tribe: Oto and Missouri.		Act of Mar. 3, 1861, vol. 21, p. 351; order of the Secretary of the Interior, June 29, 1861. (See deed dated June 14, 1883, from Cherokee, vol. 6, Indian Deeds, p. 476.) Under acts of Feb. 4, 1867 (24 Stat., 388), Feb. 26, 1861 (24 Stat., 734), and Apr. 21, 1904 (33 Stat., 180), 128,251 acres were allotted to 814 Indians (588 allotments—see letter book 928, p. 320), 720 acres were reserved for agency, school, church, and cemetery purposes, and 640 acres set aside for tribal uses.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA—continued.		
Ottawa. (Under Seneca School.) Tribe: Ottawa and a part of Shawnee Fork and Tocha de Bosouf.	Acres.	Treaty of Feb. 23, 1867, vol. 16, p. 513; 12,666 acres were allotted to 180 Indians; 557.95 acres were authorized to be sold by act of Mar. 3, 1891 (vol. 24, p. 388). The residue, 1,257.25 acres, sold. Letter book 220, p. 114, and act Mar. 3, 1899 (36 Stat., 732).
Pawnee. (Under Pawnee School.) Tribe: Pawnee.		Act of Apr. 10, 1876, vol. 19, p. 29. Of this, 290,014 acres are Cherokee and 22,000 acres are Creek lands. (See deed dated June 14, 1883, from Cherokee, vol. 6, Indian Deeds, p. 470.) 112,701 acres allotted to 520 Indians; 640 acres were reserved for school, agency, and cemetery purposes; the residue, 166,313 acres, opened to settlement. (Letter books 281, p. 286, and 282, p. 2.) Agreement made Nov. 23, 1868, ratified by act of Mar. 3, 1893, vol. 27, p. 644. (For text, see Ann. Rept., 1863, p. 434.)
Pearls. (Under Seneca School.) Tribes: Kankakee, Miami, Fort, and Wagon.		Treaty of Feb. 23, 1867, vol. 16, p. 513. 42,334 acres allotted to 513 Indians. The residue, 6,313.27 acres, sold under act of May 27, 1902 (32 Stat., 245).
Ponca. (Under Ponca School.) Tribe: Ponca.	1 387	Acts of Aug. 15, 1876, vol. 19, p. 192; Mar. 3, 1877, vol. 19, p. 287; May 27, 1878, vol. 20, p. 76; and Mar. 3, 1881, vol. 21, p. 422. (See deed dated June 14, 1883, from Cherokee, vol. 6, Indian Deeds, p. 473.) There have been allotted to 763 Indians 100,734 acres, and reserved for agency, school, mission, and cemetery purposes 22,146 acres, leaving unreserved and unreserved 567 acres. (Letter books nos. p. 511, and 513 p. 421.) Indian appropriation act approved Apr. 21, 1904, vol. 23, p. 217. (See 2897-1914.)
Potawatomi. (Under Shawnee School.) Tribes: Absentee Shawnee and Potawatomi.		Treaty of Feb. 27, 1867, vol. 16, p. 521; act of May 26, 1872, vol. 17, p. 199. (227,716 acres are Creek ceded lands; 546,261 acres are Samish lands.) Agreements with citizen Potawatomi June 26 and Absentee Shawnee June 28, 1860, ratified and confirmed in the Indian appropriation act of Mar. 3, 1891, vol. 24, pp. 1028-1031. 214,670 acres allotted to 1,426 Potawatomi, and 79,797.47 acres allotted to 809 Absentee Shawnees, and 638.68 acres reserved for Government purposes; the residue opened to settlement by the President's proclamation of Sept. 18, 1874, vol. 27, p. 390. (See letter book 223, pp. 442, 444, and Ann. Rept. for 1891, p. 677.)
Quapaw. (Under Seneca School.) Tribe: Quapaw.		Treaties of May 13, 1833, vol. 7, p. 434, and of Feb. 23, 1867, vol. 16, p. 513. (60,226.21 acres allotted to 298 Indians, 400 acres reserved for school and 49 acres for church purposes. (Letter book 226, p. 334.) Agreement of Mar. 29, 1898, ratified in Indian appropriation act approved Mar. 3, 1898, vol. 26, p. 607. Agreement of Jan. 2, 1866, ratified in Indian appropriation act approved Mar. 3, 1904, vol. 31, p. 1067.
Sanb and Fox. (Under Sac and Fox School.) Tribes: Ottawa, Sanb and Fox of the Mississippi.		Act of Mar. 3, 1898, vol. 27, p. 647.
Seminole. (Under Superintendent Five Civilized Tribes, Muskogee, Okla.)		Treaty of Mar. 21, 1866, vol. 14, p. 766. (See Creek agreement of Feb. 14, 1861, Ann. Rept. 1862, p. 54, and Ordinance act of Aug. 6, 1855, vol. 23, p. 383.) Agreement of Mar. 16, 1869. (See Indian appropriation act approved Mar. 2, 1890.) Agreement recorded in the treaty book, vol. 3, p. 25; agreement made Dec. 16, 1867, ratified by the act of July 1, 1868, vol. 30, p. 667; agreement of Oct. 7, 1869, ratified by act of June 2, 1900, vol. 31, p. 280. Approximately 3,127 Indians have been allotted 251,697 acres; 566,4,228.74 acres.
Seneca. (Under Seneca School.) Tribe: Seneca.		Treaties of Feb. 28, 1831, vol. 7, p. 348; of Dec. 26, 1832, vol. 7, p. 411, and of Feb. 28, 1867, vol. 16, p. 513. 61,219 acres allotted to 438 Indians; 104.23 acres reserved for Government, church, and school purposes. Agreement of Dec. 2, 1901, ratified by act of May 27, 1902, vol. 32, p. 282.

¹ Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
OKLAHOMA—continued.		
Shawnee (Under Seneca School.) Tribe: Seneca and Eastern Shawnee.	Acres.	Treaties of July 20, 1831, vol. 7, p. 351; of Dec. 20, 1852, vol. 7, p. 414; of Feb. 23, 1867, vol. 15, p. 513, and agreement with Modocs, made June 23, 1874 (see Ann. Rept., 1882, p. 271), confirmed by Congress in Indian appropriation act approved Mar. 3, 1875, vol. 15, p. 447; 12,743 acres allotted to 117 Indians; 80 acres reserved for agency purposes (letter books 308, p. 266, and 233, p. 297); the residue, 2,543 acres, sold (agreement of Dec. 2, 1891, ratified by act of May 27, 1902, vol. 32, p. 262).
Wichita (Under Kiowa Agency.) Tribe: Ioni, Caddo, Comanche, Delaware, Tonkawa, and Wichita.		(See treaty of July 4, 1866, with Delaware, art. 4, vol. 14, p. 794.) Unratified agreement, Oct. 19, 1872. (See Ann. Rept., 1872, p. 101.) Agreement made June 4, 1891, ratified by act of Mar. 2, 1895, vol. 23, p. 805. 12,714 acres allotted to 657 Indians; 4,151 acres reserved for agency, school, religious, and other purposes. The residue, 8,563 acres, opened to settlement (letter book 490, p. 30). President's proclamation of July 4, 1901, vol. 32, p. 1075.
Wyandot (Under Seneca School.) Tribe: Wyandot.		Unoccupied Chickasaw and Choctaw lands west of the North Fork of the Red River. Act of May 4, 1856, vol. 20, p. 119. President's proclamation, Mar. 16, 1864, vol. 20, p. 376. Act of June 6, 1900 (31 Stat., 460).
Total	6,475	Treaty of Feb. 23, 1867, vol. 15, p. 513. 30,982 acres allotted to 244 Indians, 16 acres to churches, etc., leaving 534.72 acres unallotted (letter book 228, p. 332). Unallotted land sold, act Mar. 3, 1909 (35 Stat., 752).
OREGON.		
Grande Ronde (Under Shoshone Agency.) Tribe: Kalapuya, Clackamas, Crow Creek, Lakemont, Marys River, Molala, Nestucca, Rogue River, Santiam, Shasta, Tualum, Umpqua, Wapato, and Yamhill.		Treaties of Jan. 22, 1855, vol. 10, p. 1148, and of Dec. 21, 1855, vol. 12, p. 662; Executive order June 30, 1857. 440 acres reserved for Government use and 32,063 acres allotted to 269 Indians. (See letter book 210, p. 323.) Act of Apr. 28, 1904, vol. 32, p. 657, amending and ratifying agreement of June 27, 1901 (33 L. D., 586).
Klamath (Under Klamath School.) Tribe: Klamath, Modoc, Patuxie, Pit River, Wappato, and Yachokin Band of Snake (Shoshone).	811,803	Treaty of Oct. 14, 1864, vol. 15, p. 707. Act June 10, 1896 (29 Stat., 221). Act of May 27, 1902 (32 Stat., 280). 207,373 acres allotted to 1,345 Indians; 6,004.77 acres reserved for agency, school, and church purposes. Indian appropriation act approved Apr. 21, 1904, vol. 32, p. 202; act of Mar. 3, 1906, vol. 33, p. 1033, and act of June 21, 1906 (34 Stat., 367). (See act of Mar. 3, 1906 (35 Stat., L. 762), removal of Modocs in Oklahoma to Klamath and allotments thereto.) Boundary dispute (see 981-1911).
Shoshone (Under Shoshone Agency.) Tribe: Alsea, Coquille, Kusan, Kwiatani, Rogue River, Skotom, Shasta, Siskiyou, Shively, Tualum, Umpqua, and 13 others.		Unratified treaty, Aug. 11, 1855; Executive orders Nov. 9, 1855, and Dec. 21, 1855, and act of Mar. 3, 1875, vol. 15, p. 416. Agreement Oct. 31, 1862, ratified by act of Aug. 14, 1894, vol. 22, p. 322. 44,450 acres allotted to 531 Indians. Residue, 177,663.66 acres (except 5 sections), ceded to United States. (See letter book 261, p. 355.) President's proclamation, May 15, 1866, vol. 20, p. 306. Act of May 31, 1900, vol. 31, p. 223, and Mar. 3, 1901, vol. 31, p. 1065. Act of May 17, 1910 (36 Stat., 302).
Umatilla (Under Umatilla School.) Tribe: Cayuse, Umatilla, and Wallawalla.	74,232	Treaty of June 9, 1855, vol. 12, p. 945, and act of Aug. 5, 1852, vol. 22, p. 297; Mar. 3, 1855, vol. 23, p. 340, and act of Oct. 17, 1855, vol. 25, p. 559. (See orders Secretary of Interior, Dec. 4, 1855, Ann. Rept., 1891, p. 682.) 82,542.15 acres allotted to 1,179 Indians, 680 acres reserved for school and mission purposes. (See letter book 235, p. 132.) Act of July 1, 1902, vol. 32, p. 730.
Warm Springs (Under Warm Springs School.) Tribe: Des Chutes, John Day, Palouse, Umatilla, Warm Springs, and Wasco.	322,435	Treaty of June 26, 1855, vol. 12, p. 963. 140,369 acres allotted to 807 Indians, and 1,192 acres reserved for church, school, and agency purposes. The residue, 322,169 acres, unallotted and unreserved (letter book 334, p. 286).
Total	1,206,460	

1 Outboundaries surveyed.

2 Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
SOUTH DAKOTA.		
Crow Creek and Old Winnepago (Under Crow Creek School.) Tribe: Lower Brule, Miniconjou, and Two Kettle Sioux.	Acres. 111,203	Order of department, July 1, 1863 (see Ann. Rept., 1863, p. 213); treaty of Apr. 29, 1864, vol. 15, p. 635, and Executive order, Feb. 27, 1886 (see President's proclamation of Apr. 17, 1886 annulling Executive order of Feb. 27, 1886; Ann. Rept., 1886, p. 51); act of Mar. 2, 1886, vol. 26, p. 686; President's proclamation, Feb. 10, 1886, vol. 26, p. 1364. There have been allotted to 1,461 Indians 274,750 acres, and reserved for agency, school, and religious purposes, 1,076.90 acre.
Lake Traverse (Under Sisseton School.) Tribe: Sisseton and Wahpeton Sioux.		Treaty of Feb. 19, 1867, vol. 15, p. 505; agreement, Sept. 20, 1872, confirmed in Indian appropriation act approved June 23, 1874, vol. 18, p. 107. (See pp. 326-327, Comp. Indian Laws.) Agreement, Dec. 12, 1886, ratified by act of Mar. 2, 1891, vol. 20, pp. 1023-1024. 308,833 acres allotted to 2,206 Indians, 32,240.25 acres reserved for State school purposes, 1,347.01 acres for church and agency purposes; the residue, 274,678.40 acres, opened to settlement. (See President's proclamation, Apr. 11, 1862, vol. 27, p. 1017.) Trust period extended 10 years, Executive order of Apr. 16, 1914.
Cheyenne River (Under Cheyenne River School.) Tribe: Blackfoot, Miniconjou, Sans Arcs, and Two Kettle Sioux.	290,063	Treaty of Apr. 29, 1864, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1876, and Nov. 23, 1876; agreement ratified by act of Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 20, 1884. Unratified agreement of Oct. 17, 1862. (For modification see summary civil appropriation act approved Mar. 3, 1883, vol. 22, p. 624, for text see Misc. Indian Docs., vol. 14, p. 305.) Act of Apr. 20, 1888, vol. 25, p. 94, not accepted. Act of Mar. 2, 1889, vol. 26, p. 688. President's proclamation of Feb. 10, 1886, vol. 26, p. 1364. (See act of Feb. 20, 1886, vol. 20, p. 10.) President's proclamations of Feb. 7, 1868, vol. 22, p. 2039, and Mar. 30, 1904, vol. 31, p. 2340. 911,674.34 acres have been allotted to 3,441 Indians. (See L. E. 685, p. 221.) Act of May 29, 1908 (35 Stat., L. 490). Under President's proclamation of Aug. 19, 1909 (36 Stat., 7200), 1,188,620 acres were opened to settlement, leaving unallotted and unreserved 290,063 acres.
Lower Brule (Under Lower Brule School.) Tribe: Lower Brule and Lower Yankton Sioux.	152,150	Treaty of Apr. 29, 1864, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1876, and Nov. 23, 1876; agreement ratified by act of Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 9, 1879, and Mar. 20, 1884. Unratified agreement of Oct. 17, 1862. (For modification see summary civil appropriation act approved Mar. 3, 1883, vol. 22, p. 624; for text see Misc. Indian Docs., vol. 14, p. 305.) Act of Apr. 20, 1888, vol. 25, p. 94, not accepted. Act of Mar. 2, 1889, vol. 26, p. 688. President's proclamation of Feb. 10, 1886, vol. 26, p. 1364. (See act of Feb. 20, 1886, vol. 20, p. 10.) Agreement made Mar. 1, 1888, ratified by act of Mar. 3, 1890, vol. 30, p. 1362, ceding 120,000 acres to the United States. 157,250 acres allotted to 777 Indians, and 904.06 acres reserved for agency, school, and religious purposes, leaving unallotted and unreserved 176,470.78 acres. (See letter book 498, p. 336.) (See act of Apr. 21, 1908, 34 Stat., 124 and 1049, and President's proclamations of Aug. 12, 1867, and Sept. 24, 1913.)

1 Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
SOUTH DAKOTA—continued.		
Pine Ridge..... (Under Pine Ridge Agency.) Tribe: Brule Sioux, Northern Cheyenne, and Oglala Sioux.	Acres. 300,000	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1876, and Nov. 28, 1876; agreement ratified by act of Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 7, 1879, and Mar. 20, 1884. Unratified agreement of Oct. 17, 1883. (For modification see sundry civil appropriation act approved Mar. 4, 1883, 22 Stat., 624; for text see Minn. Indian Docs., v. 1, p. 205.) Act of Apr. 20, 1888 (25 Stat., 94), not accepted. Act of Mar. 3, 1890, vol. 21, p. 384. President's proclamation of Feb. 16, 1890, vol. 20, p. 134. (See act of Feb. 20, 1890, 25 Stat., 10.) A tract of 25,000 acres in Nebraska was set apart by Executive order of Jan. 24, 1882, and was restored to the public domain by Executive order of Jan. 25, 1884; and by Executive order of Feb. 20, 1890, 640 acres of this land was set apart for Indian school purposes and is called the Sioux additional tract. (See Nebraska, Act of Mar. 2, 1890 (25 Stat., 389), authority of President of July 20, 1900, 31 Stat., 620) Lands have been allotted to 1,200 Indians, and 11,234.85 acres reserved for agency, school, and church purposes, amounting 808,235.15, leaving unallotted and unreserved 261,764.85 acres. Lands still in process of allotment under acts of Mar. 2, 1890 (25 Stat., 389), Mar. 1, 1897 (34 Stat., 288), and May 20, 1894 (28 Stat., 481). Act May 7, 1890 (26 Stat., 440), 50,000 acres State school land; 21,494 acres timber reserved. President's proclamation, June 29, 1911 (40 L. D., 164), opening 109,992 acres May 1, 1912.
Rosebud..... (Under Rosebud School.) Tribe: Lower, Minnecou, Northern Ojibwa, Two Kettle, Upper Brule, and Washaba Sioux.	172,843	Treaty of Apr. 29, 1868, vol. 15, p. 635, and Executive orders, Jan. 11, Mar. 16, and May 20, 1876, and Nov. 28, 1876; agreement ratified by act of Feb. 28, 1877, vol. 19, p. 254, and Executive orders, Aug. 7, 1879, and Mar. 20, 1884. Unratified agreement of Oct. 17, 1883. (For modification see sundry civil appropriation act approved Mar. 4, 1883, vol. 22, p. 624; for text see Minn. Indian Docs., vol. 1, p. 205.) Act of Apr. 20, 1888, vol. 21, p. 384, not accepted. Act of Mar. 3, 1890, vol. 21, p. 385. President's proclamation of Feb. 16, 1890, vol. 20, p. 134. (See act of Feb. 20, 1890, vol. 20, p. 14.) 1,242,045.85 acres allotted to 7,198 Sioux Indians, 514,000 acres opened to settlement, 29,262.81 reserved for Government purposes, churches, cemeteries, etc. The residue, 428,151 acres, unallotted and unreserved. Agreement made Mar. 10, 1888, ratified by act of Mar. 2, 1890, vol. 20, p. 134. Act of Apr. 20, 1888, vol. 21, p. 384, ratifying agreement made Sept. 14, 1887. President's proclamation of May 12, 1894, vol. 27, p. 294. Act Mar. 1, 1897 (34 Stat., 288); act Mar. 2, 1897 (34 Stat., 289); act May 20, 1894 (28 Stat., 481); act May 20, 1910 (36 Stat., 440); President's proclamation, Aug. 24, 1894 (30 Stat., 2506), opening 508,000 acres in Trippe County. President's proclamation, June 29, 1911 (40 L. D., 164), opening 500,000 acres in Mallette and Washaba Counties, 43,000 acres State school land. Executive order, July 6, 1912.
Yankton..... (Under Yankton School.) Tribe: Yankton Sioux.		Treaty of Apr. 19, 1858, vol. 11, p. 744. 284,283 acres allotted to 1,618 Indians and 1,233.76 acres reserved for agency, church, and school purposes. (See letter book 207, p. 1.) Agreement Dec. 21, 1853, ratified by act of Aug. 16, 1854, vol. 20, p. 314. The residue open to settlement. (See President's proclamation, May 14, 1866, vol. 20, p. 625.)
Total.....	636,757	
UTAH.		
Goshute and western bands, Panguitch.....	34,500	Executive order, Mar. 23, 1914. 185.83 acres in Garfield County, Utah, purchased Nov. 1, 1909. About 1 township in Washington County, Utah, withdrawn by departmental order based on office recommendation of Sept. 26, 1891 (L. B., 228, p. 270). Rights of squatters in withdrawal purchased by United States. (See also act of Mar. 2, 1891, 26 Stat. L., 909-1006.)
Shivwits.....	23,040	
		¹ Surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
UTAH—continued.		
Uintah Valley..... (Under Uintah and Ouray Agency.) Tribe: Goshute, Payant, Uinta, Yampa, Grand River, Uncompahgre and White River Ute.	Acres. 1249,340	Executive orders, Oct. 2, 1861; act of June 15, 1878 (21 Stat., 165); acts of May 8, 1884, vol. 14, p. 68, and May 24, 1887, vol. 23, p. 157; joint resolution of June 19, 1887, vol. 23, p. 744; act of Mar. 9, 1908, vol. 33, p. 607; Indian appropriation act, approved Apr. 21, 1904, vol. 28, p. 207; President's proclamations of July 14, 1866, setting aside 1,026,000 acres as a forest reserve, 2,100 acres as town sites, 1,024,285 acres opened to homestead entry, 2,140 acres in mining claims; under act May 27, 1902 (32 Stat., 283), 69,287 acres allotted to 1,384 Indians, and 60,160 acres under reclamation, the residue, 179,944.85 acres, unallotted and unreserved. (See letter book 18, p. 208.)
Uncompahgre..... (Under Uintah and Ouray Agency.) Tribe: Taboquache Ute.		Executive order, Jan. 6, 1882. (See act of June 15, 1880, ratifying the agreement of Mar. 6, 1880, vol. 21, p. 156.) 12,540 acres allotted to 83 Indians, remainder of reservation restored to public domain, act of June 7, 1887, vol. 23, p. 82. (Letter book 403, p. 115.) Joint resolution of June 15, 1902, vol. 22, p. 744.
Total.....	306,880	
WASHINGTON.		
Chehalis..... (Under Cushman School.) Tribe: Chinook (Tshuk), Clatsop, and Chehalis.		Order of the Secretary of the Interior, July 8, 1894; Executive order, Oct. 1, 1895. 471 acres set aside for school purposes. The residue, 2,781.63 acres, restored to the public domain for Indian homestead entry. 36 Indians made homestead selections, covering all the land. (See letter book 125, p. 231, and 128, p. 45.)
Columbia..... (Under Colville School.) Tribe: Columbia (Mosah band.)		Executive orders, Apr. 19, 1879, Mar. 8, 1880, and Feb. 22, 1882. (See Indian appropriation act of July 4, 1884, vol. 23, p. 78.) Agreement made July 7, 1883, ratified by act of July 4, 1884, vol. 23, p. 78. Executive order, May 1, 1888; Executive order of Mar. 9, 1894; department order of Apr. 11, 1894, and Apr. 20, 1894, and Executive order of Jan. 19, 1904. 26,218 acres allotted to 24 Indians (see Executive order of May 21, 1880, and act of Mar. 2, 1890, 24 Stat., 86).
Colville..... (Under Colville Agency.) Tribe: Coeur d'Alene, Colville, Kalispel, Okinagan, Lake, Methow, Nepalin, Pend d'Oreille, Sanpoll, and Spokan.	1,207,009	Executive orders, Apr. 6 and July 2, 1872; agreement made July 7, 1883, ratified by act of July 4, 1884, vol. 23, p. 79. Act of July 1, 1889, vol. 27, p. 62. (See acts of Feb. 20, 1890, vol. 20, p. 9, and July 1, 1890, vol. 20, p. 22.) 51,688 acres in north half allotted to 680 Indians (see letter book 62, p. 100); remainder of north half, estimated at 1,440,268 acres, opened to settlement Oct. 10, 1900 (see proclamation of the President, dated Apr. 10, 1900, in Stat., p. 198). 260 acres have been reserved for town sites. 2,750.63 acres temporarily withdrawn for town sites. The residue, 1,207,009 acres (estimated), unallotted. Act of Feb. 7, 1906, vol. 33, p. 303. Allotments to be made under act of Mar. 22, 1904 (34 Stat. L., 80) and act of June 26, 1910 (36 Stat., 628). Lands now being allotted.
Hoh River..... (Under Neah Bay School.) Tribe: Hoh.	640	Executive order, Sept. 11, 1903.
Kalispel..... (Under Coeur d'Alene Agency, Idaho.)	4,620	Executive order, Mar. 23, 1914.
Klickitat..... (Nonreservation; Roseburg, Oreg.)		6 townships in Gilliam County, Wash., set aside for allotment selected by about 200 Indians under sec. 4, act Feb. 8, 1887 (24 Stat., 268), as amended. (See 80028-1912.)
Lummi..... (Under Tulalip School.) Tribe: Dwamish, Stakmur, Lummi, Snohomish, Sukwamish, and Swiwmamish.		Treaty of Point Elliott, Jan. 22, 1856, vol. 12, p. 627; Executive order, Nov. 22, 1878. Allotted 12,500.94 acres to 169 Indians; school conducted on 2-acre tract purchased from John Martin.
Makah..... (Under Neah Bay School.) Tribe: Makah and Quileute.	10,312	Treaty of Neah Bay, Jan. 31, 1855, vol. 12, p. 626; Executive orders, Oct. 25, 1872, Jan. 3 and Oct. 21, 1873. 2,777 acres allotted to 373 Indians. (See letter book 900, 236 and 37670 1907.)
Muckleshoot..... (Under Cushman School.) Tribe: Muckleshoot.		Executive orders, Jan. 20, 1887, and Apr. 9, 1874. 44 Indians have been allotted 3,624.73 acres.
		¹ Partly surveyed.
		² Outboundaries surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
WASHINGTON—continued.		
Nisqually (Under Cushman School.) Tribe: Muckleshoot, Nisqually, Puyallup, Skwawkumiah, Stalakoom, and 5 others.	Acres.	Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1122; Executive order, Jan. 20, 1857. Land all allotted. 4,718 acres to 30 Indians.
Osoite (Under Kosh Bay School.) Tribe: Osoite.	640	Executive order, Apr. 12, 1893.
Port Madison (Under Tulalip School.) Tribe: Duwamish, Skakum, Lummi, Snohomish, Skwawkumiah, and Swinomish.	1 65	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; order of the Secretary of the Interior, Oct. 31, 1854. 7,219 acres allotted to 51 Indians; the residue, 65 acres, unallotted.
Puyallup (Under Cushman School.) Tribe: Muckleshoot, Nisqually, Puyallup, Skwawkumiah, Stalakoom, and 5 others.		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1122; Executive order, Jan. 20, 1857, and Sept. 6, 1873. 17,463 acres allotted to 167 Indians. Agreement made Nov. 21, 1873, ratified by act of Feb. 20, 1898, vol. 27, p. 494. (For text see annual report 1898, p. 512.) The residue, 569 acres laid out as an addition to the city of Tacoma, has been sold, with the exception of 39.79 acres reserved for school, and 19.63 acres for church and cemetery purposes, under acts of Mar. 3, 1853 (37 Stat., 633, June 7, 1857) (30 Stat., 63), and act of June 21, 1906 (34 Stat., 377).
Quiltsite (Under Kosh Bay School.) Tribe: Quiltsite.	837	Executive order, Feb. 19, 1889.
Quinalt (Under Cushman School.) Tribe: Quinalt and Quinalt.	1 158, 784	Treaties of Olympia, July 1, 1855, and Jan. 25, 1856, vol. 12, p. 971; Executive order, Nov. 4, 1873. Under acts of Feb. 5, 1857 (34 Stat., 398), and Feb. 28, 1861 (36 Stat., 794), 600 Indians have been allotted 54,509.30 acres and 454.55 acres been reserved for agency, light-house, and other purposes, leaving unallotted and unreserved 1 158,784 acres. Act Mar. 4, 1911 (36 Stat., 1346).
Shoalwater (Under Cushman School.) Tribe: Shoalwater and Chehalis.	1 235	Executive order, Sept. 22, 1865, 55,535-7-1909.
Shoshone (Under Cushman School.) Tribe: Chalkum, Skokomish, and Twana.		Treaty of Point No Point, Jan. 26, 1855, vol. 12, p. 923; Executive order, Feb. 25, 1874. Allotted in treaty reserve 4,900 acres; residue, none. (See L. B., 285, p. 285.) Allotted in Executive order addition, known as the Fisher addition, 314 acres; residue, none. (L. B., 285, p. 285.) 63 allotments.
Snohomish or Tulalip (Under Tulalip School.) Tribe: Duwamish, Skakum, Lummi, Snohomish, Skwawkumiah, and Swinomish.	1 234	Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Dec. 23, 1873. 22,166 acres allotted to 164 Indians.
Spokane (Under Spokane Agency.) Tribe: Spokane.	52, 647	Executive order, Jan. 18, 1881. Agreement made Mar. 15, 1887, ratified by Indian appropriation act approved July 15, 1892, vol. 27, p. 120. (For text see Ann. Rept., 1892, p. 743.) Joint resolution of Congress of June 19, 1908, vol. 32, p. 744. Under act of May 29, 1908 (35 Stat., 468), approximately 626 Indians have been allotted 64,704 acres and 1,247.30 acres set aside for church, school, agency, and town-site purposes. By proclamation May 24, 1906, the President opened the surplus lands to settlement. 3,761 acres classified as agricultural land, 22,647.50 acres classified as timber reserved for tribal use.
Spruce Island (Klappanah) (Under Cushman School.) Tribe: Nisqually, Puyallup, Skwawkumiah, Skakum, and 5 others.		Treaty of Medicine Creek, Dec. 26, 1854, vol. 10, p. 1122; land all allotted, 1,694.15 acres, to 23 Indians.
Swinomish (Ferry Island) (Under Tulalip School.) Tribe: Duwamish, Skakum, Lummi, Snohomish, Skwawkumiah, and Swinomish.		Treaty of Point Elliott, Jan. 22, 1855, vol. 12, p. 927; Executive order, Sept. 9, 1873. Allot - ed, 7,300 acres to 71 Indians reserved for school, 89.60 acres.

1 Surveyed.

2 Outboundaries surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty, law, or other authority establishing reserve.
WASHINGTON—continued.		
Yakima (Under Yakima School.) Tribe: Kilkita, Falooe, Topulak, Wasco, and Yakima.	Acres. 1 894, 663	Treaty of Walla Walla, June 9, 1855, vol. 12, p. 951. Agreement made Jan. 13, 1855, ratified by Indian appropriation act approved Mar. 3, 1866, vol. 27, p. 631. (For text see Misc. Indian Docs., vol. 41, p. 227; see also Ann. Rept., 1883, pp. 129-32, and S. Ex. Docs. No. 21, 40th Cong., 1st sess., and No. 44, 50th Cong., 1st sess.) Executive order, Nov. 28, 1882. Agreement, Jan. 8, 1884, ratified by act of Aug. 15, 1894, vol. 28, p. 320. 206,407 acres allotted to 3,137 Indians, and 1,020.94 acres reserved for agency, church, and school purposes. (See letter books 364, p. 416; 418, p. 229, and 574, p. 243.) Act of Dec. 21, 1904 (33 Stat., 598), recognizing claim of Indians to 208,837 acres additional land, subject to the right of bona fide settlers or purchasers, acquired prior to Mar. 4, 1904. (See 369-8, 1905.) Act May 6, 1908 (34 Stat., 53), and act May 8, 1910 (36 Stat., 345) under which 157,202 acres were allotted to 1,364 children. (See 9262-14.)
Total.....	3, 150, 078	
WISCONSIN.		
La C Court Orellie (Under Hayward School.) Tribe: La C Court Orellie Band of Chippewa of Lake Superior.	1 403	Treaty of Sept. 30, 1854, vol. 10, p. 1109; lands withdrawn by General Land Office, Nov. 22, 1860, Apr. 4, 1865. (See report by Secretary of the Interior, Mar. 1, 1873.) Act of May 29, 1892, vol. 27, p. 120. 38,511 acres allotted to 576 Indians. Act of Feb. 3, 1908, vol. 32, p. 795.
La C du Flambeau (Under La C du Flambeau School.) Tribe: La C du Flambeau Band of Chippewa of Lake Superior.	25, 313	Treaty of Sept. 30, 1854, vol. 10, p. 1109; lands selected by Indians. (See report of Supt. Thompson, Nov. 14, 1863, and report to Secretary of the Interior, June 22, 1866, Department order of June 23, 1866. Act of May 29, 1872, vol. 17, p. 180. 44,577 acres allotted to 630 Indians; act of Feb. 5, 1908 (32 Stat., 795), leaving unallotted 25,133.40 acres.
La Pointe (Bad River) (Under La Pointe Agency.) Tribe: La Pointe Band of Chippewa of Lake Superior.	46, 613	Treaty of Sept. 30, 1854, vol. 10, p. 1109. 308.91 acres patented under act of 10, 1857. 71 acres fishing ground. 53,571 acres allotted to 1,063 Indians. (See letter to General Land Office, Sept. 17, 1859, and letter book 381, p. 49.) Acts of Feb. 11, 1901 (31 Stat., 786), and Mar. 2, 1907 (34 Stat., 1217), leaving unallotted and unreserved 46,613 acres.
Red Cliff (Under Red Cliff Agency.) Tribe: La Pointe Band (Buffalo Chief) of Chippewa of Lake Superior.		Treaty of Sept. 30, 1854, vol. 10, p. 1109; Executive order, Feb. 21, 1866. (See Indian Office letters of Sept. 3, 1868, and May 25, 1869, and General Land Office letter of May 27, 1868. See Executive orders. See report of Supt. Thompson, May 7, 1869. Lands withdrawn by General Land Office May 8 and June 2, 1863.) 2,515.51 acres allotted to 35 Indians under treaty; of the residue 11,265.90 acres were allotted to 160 Indians under joint resolution of Feb. 20, 1866, vol. 28, p. 970, and 40.10 acres were reserved for school purposes.
Menominee (Under Keshona School.) Tribe: Menominee.	1 231, 680	Treaties of Oct. 18, 1848, vol. 9, p. 922; of May 12, 1854, vol. 10, p. 1094, and Feb. 11, 1855, vol. 11, p. 676.
Oneida (Under Oneida School.) Tribe: Oneida.		Treaty of Feb. 3, 1828, vol. 7, p. 556. 65,402.13 acres allotted to 1,501 Indians; remainder, 34.08 acres, reserved for school purposes.
Stockbridge (Under Keshona School.) Tribe: Stockbridge and Muncie.		Treaties of Nov. 24, 1848, vol. 9, p. 126; Feb. 5, 1856, vol. 11, p. 63, and of Feb. 11, 1856, vol. 11, p. 679; act of Feb. 6, 1871, vol. 18, p. 496. (For area, see act of June 22, 1874, vol. 18, p. 174.) 167 Indians allotted 8,520 acres. Patents in fee, act June 21, 1906 (34 Stat., 382). Act of Mar. 3, 1893 (27 Stat., 744).
Total.....	303, 606	

1 Partly surveyed.

2 Surveyed.

3 Outboundaries surveyed.

TABLE 7.—General data for each Indian reservation, under what agency or school, tribes occupying or belonging to it, area not allotted or specially reserved, and authority for its establishment, to June 30, 1915—Continued.

Name of reservation and tribe.	Area (unallotted).	Date of treaty law, or other authority establishing reserve.
WYOMING.		
Wind River..... (Under Shoshone School.) Tribes: Northern Arapaho and Eastern Band of Shoshoni.	Acres. 608,526	Treaty of July 3, 1868, vol. 15, p. 673; acts of June 22, 1874, vol. 18, p. 156, and Dec. 15, 1874, vol. 18, p. 291; Executive order, May 21, 1887. Agreement made Apr. 21, 1866, amended and accepted by act of June 7, 1896 (vol. 30, p. 63); amendment accepted by Indians July 10, 1897. (See Land Div. letter book 359, p. 468.) Act of Mar. 3, 1906, ratifying and amending agreement with Indians of Apr. 21, 1904. (See vol. 33, p. 1016.) President's proclamation June 2, 1906, opening ceded part to settlement. It contained 1,472,944.15 acres. (See letter book 899, p. 157.) Reserved for Mail Camp, 120 acres; reserved for Mail Camp Park, 40 acres; reserved for bridge purposes, 40 acres. Subject to disposition under President's proclamation, 1,436,633.66 acres. 223,226 acres were allotted to 2,154 Indians, and 1,792.08 acres were reserved for agency, school, church, and cemetery purposes, under acts of Feb. 8, 1887 (24 Stats., 388), as amended by act of Feb. 28, 1901 (26 Stats., 794), and treaty of July 2, 1868 (15 Stats., 673), leaving unallotted and unreserved 608,526.06 acres.
Total.....	608,526	
Grand total.....	33,353,433	

¹ Fairly surveyed.

TABLE 8.—Lands set apart during fiscal years ended June 30, 1914 and 1915, for temporary use and occupation by mission organizations.

[1914 designated by *.]

States and reservations.	Organization.	Act and citation.	Warrant for action.	Acres.
Arizona:				
Colorado River*.....	Board of Home Missions of the Presbyterian Church in the United States of America.		Foley	10.00
Navajo.....	do.		do.	.75
Moqui*.....	General Conference of Missionaries of North America.		do.	19.19
Pima-Cocklebur Village (Pasego).....	Franciscan Fathers of Arizona.		do.	10.00
San Juan* (Navajo).....	Board of Home Missions of the Presbyterian Church in the United States of America.		do.	5.33
Western Navajo*.....	do.		do.	1.00
Florida: Seminole*.....	Protestant Episcopal Bishop of Southern Florida.		do.	.94
Montana:				
Fort Peck*.....	Church of Jesus Christ of Latter-Day Saints.	May 30, 1906 (35 Stat., 558)	do.	40.00
Fort Peck.....	Board of Home Missions of the Presbyterian Church in the United States of America.		do.	40.00
New Mexico:				
Jicarilla.....	Women's Board of Domestic Missions, Reformed Church in America.		do.	10.00
Mescalero.....	do.		do.	15.25
Navajo (Pueblo Bonito).....	Christian Reformed Church.		do.	10.00
Navajo* (San Juan).....	Board of Home Missions of the Presbyterian Church in the United States of America.		do.	.90
South Dakota:				
Pine Ridge.....	Domestic and Foreign Missionary Society of the Protestant Episcopal Church in the United States.		do.	112.77
Pine Ridge.....	Bureau of Catholic Indian Missions.		do.	94.50
Washington: Taholah.....	Board of Home Missions of the Presbyterian Church in the United States of America.		do.	.30
Wisconsin: Leau du Flambeau.				
Wyoming: Shoshone*.....	Bureau of Catholic Indian Missions.		do.	2.43
Arapaho subagency*.....	Board of Home Missions of the Presbyterian Church in the United States of America.		do.	11.81

TABLE 9.—Patents in fee issued to mission organizations during fiscal years ended June 30, 1914 and 1915.

[1914 designated by *.]

States and reservations.	Organization.	Act.	Citation.	Acres.
Arizona:				
Salt River*.....	Board of Home Missions of the Presbyterian Church in the United States of America.	Mar. 3, 1909	35 Stat., 814	4.58
Yuma*.....	Woman's Home Missionary Society of the Methodist Episcopal Church.	June 25, 1910	36 Stat., 829.	6.00
California:				
Morongo (Malki).....	The Society of the United Brethren for Propagating the Gospel among the Heathen (Moravian Church).	Mar. 8, 1909	35 Stat., 814.	10.00
Torres (Malki).....	do.	do.	do.	5.00
Kansas: Kikapoo.....	Presbytery of Highland Synod of Kansas.	do.	do.	8.00
Nebraska: Santee*.....	American Missionary Association.	do.	do.	200.00
North Dakota:				
Fort Berthold.....	do.	do.	do.	45.07
Standing Rock.....	do.	do.	do.	330.00
Turtle Mountain*.....	Diocese of Fargo.	Apr. 21, 1904	33 Stat., 189-194.	9.35
Oklahoma:				
Ottawa (Seneca).....	Trustees First Ottawa Indian Baptist Church.	Mar. 3, 1909	35 Stat., 751.	15.00
Seneca*.....	Trustees for the Associated Executive Committee of Friends on Indian Affairs.	do.	35 Stat., 814.	44.22
Oregon: Warm Springs.				
	The Women's General Missionary Society of the United Presbyterian Church of North America.	do.	do.	40.00
South Dakota:				
Chesapeake River*.....	Domestic and Foreign Missionary Society of the Protestant Episcopal Church in the United States of America.	May 29, 1908 Mar. 3, 1909	35 Stat., 461. 35 Stat., 814.	891.85
Chesapeake River*.....	American Missionary Association.	do.	do.	563.17
Pine Ridge*.....	Board of Home Missions of the Presbyterian Church in the United States of America.	May 27, 1910	36 Stat., 440.	11.81
Pine Ridge.....	do.	do.	do.	509.72
Pine Ridge*.....	Bureau of Catholic Indian Missions.	May 27, 1910	36 Stat., 440.	90.00
Pine Ridge.....	do.	do.	do.	160.00
Pine Ridge.....	do.	Mar. 3, 1909	35 Stat., 814.	206.30
Pine Ridge.....	Domestic and Foreign Missionary Society of the Protestant Episcopal Church in the United States of America.	do.	do.	60.00
Rosebud*.....	American Missionary Association.	Mar. 3, 1909 May 30, 1910	35 Stat., 814. 36 Stat., 448.	612.00
Rosebud.....	do.	do.	do.	164.28
Standing Rock.....	do.	May 29, 1908	35 Stat., 461.	396.30
Washington: Cushman*.....	Board of Home Missions of the Presbyterian Church in the United States of America.	Mar. 8, 1909	35 Stat., 814.	1.43

TABLE 10.—Income of Indians (by reservations), fiscal year ended June 30, 1915.

States and reservations.	Popula- tion.	Total.	Crops raised by Indians.	Stock sold.	Wearing, laundry, etc.	Value of timber cut.	Wages earned.	Business and other income.	From leases.	Proceeds of sale of land.	Interest on Government bonds.	Trusty and management of Indian lands.	Indian money, proceeds of labor and investments.
Total 1915	309,011	182,138,046	84,799,893	82,114,028	81,177,000	81,446,021	82,291,239	899,886	82,976,026	88,871,835	82,136,787	880,860	81,884,182
1914	307,441	174,720,074	81,001,000	79,783,980	79,812,000	79,812,000	80,212,000	875,223	80,462,000	84,812,813	81,777,648	880,860	80,071,711
1913	305,340	168,825,074	78,000,000	76,000,000	76,000,000	76,000,000	76,000,000	850,000	76,000,000	80,000,000	78,000,000	850,000	78,000,000
1912	300,960	161,000,000	75,000,000	73,000,000	73,000,000	73,000,000	73,000,000	800,000	73,000,000	78,000,000	75,000,000	800,000	75,000,000
1911	298,200	155,000,000	72,000,000	70,000,000	70,000,000	70,000,000	70,000,000	750,000	70,000,000	75,000,000	72,000,000	750,000	72,000,000
1910	295,500	149,000,000	69,000,000	67,000,000	67,000,000	67,000,000	67,000,000	700,000	67,000,000	72,000,000	69,000,000	700,000	69,000,000
1909	292,800	143,000,000	66,000,000	64,000,000	64,000,000	64,000,000	64,000,000	650,000	64,000,000	69,000,000	66,000,000	650,000	66,000,000
1908	290,100	137,000,000	63,000,000	61,000,000	61,000,000	61,000,000	61,000,000	600,000	61,000,000	66,000,000	63,000,000	600,000	63,000,000
1907	287,400	131,000,000	60,000,000	58,000,000	58,000,000	58,000,000	58,000,000	550,000	58,000,000	63,000,000	60,000,000	550,000	60,000,000
1906	284,700	125,000,000	57,000,000	55,000,000	55,000,000	55,000,000	55,000,000	500,000	55,000,000	60,000,000	57,000,000	500,000	57,000,000
1905	282,000	119,000,000	54,000,000	52,000,000	52,000,000	52,000,000	52,000,000	450,000	52,000,000	57,000,000	54,000,000	450,000	54,000,000
1904	279,300	113,000,000	51,000,000	49,000,000	49,000,000	49,000,000	49,000,000	400,000	49,000,000	54,000,000	51,000,000	400,000	51,000,000
1903	276,600	107,000,000	48,000,000	46,000,000	46,000,000	46,000,000	46,000,000	350,000	46,000,000	51,000,000	48,000,000	350,000	48,000,000
1902	273,900	101,000,000	45,000,000	43,000,000	43,000,000	43,000,000	43,000,000	300,000	43,000,000	48,000,000	45,000,000	300,000	45,000,000
1901	271,200	95,000,000	42,000,000	40,000,000	40,000,000	40,000,000	40,000,000	250,000	40,000,000	45,000,000	42,000,000	250,000	42,000,000
1900	268,500	89,000,000	39,000,000	37,000,000	37,000,000	37,000,000	37,000,000	200,000	37,000,000	42,000,000	39,000,000	200,000	39,000,000
1899	265,800	83,000,000	36,000,000	34,000,000	34,000,000	34,000,000	34,000,000	150,000	34,000,000	39,000,000	36,000,000	150,000	36,000,000
1898	263,100	77,000,000	33,000,000	31,000,000	31,000,000	31,000,000	31,000,000	100,000	31,000,000	36,000,000	33,000,000	100,000	33,000,000
1897	260,400	71,000,000	30,000,000	28,000,000	28,000,000	28,000,000	28,000,000	50,000	28,000,000	33,000,000	30,000,000	50,000	30,000,000
1896	257,700	65,000,000	27,000,000	25,000,000	25,000,000	25,000,000	25,000,000	0	25,000,000	30,000,000	27,000,000	0	27,000,000
1895	255,000	59,000,000	24,000,000	22,000,000	22,000,000	22,000,000	22,000,000	0	22,000,000	27,000,000	24,000,000	0	24,000,000
1894	252,300	53,000,000	21,000,000	19,000,000	19,000,000	19,000,000	19,000,000	0	19,000,000	24,000,000	21,000,000	0	21,000,000
1893	249,600	47,000,000	18,000,000	16,000,000	16,000,000	16,000,000	16,000,000	0	16,000,000	21,000,000	18,000,000	0	18,000,000
1892	246,900	41,000,000	15,000,000	13,000,000	13,000,000	13,000,000	13,000,000	0	13,000,000	18,000,000	15,000,000	0	15,000,000
1891	244,200	35,000,000	12,000,000	10,000,000	10,000,000	10,000,000	10,000,000	0	10,000,000	15,000,000	12,000,000	0	12,000,000
1890	241,500	29,000,000	9,000,000	7,000,000	7,000,000	7,000,000	7,000,000	0	7,000,000	12,000,000	9,000,000	0	9,000,000
1889	238,800	23,000,000	6,000,000	4,000,000	4,000,000	4,000,000	4,000,000	0	4,000,000	9,000,000	6,000,000	0	6,000,000
1888	236,100	17,000,000	3,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	1,000,000	6,000,000	3,000,000	0	3,000,000
1887	233,400	11,000,000	0	0	0	0	0	0	0	3,000,000	0	0	0
1886	230,700	5,000,000	0	0	0	0	0	0	0	0	0	0	0
1885	228,000	0	0	0	0	0	0	0	0	0	0	0	0
1884	225,300	0	0	0	0	0	0	0	0	0	0	0	0
1883	222,600	0	0	0	0	0	0	0	0	0	0	0	0
1882	219,900	0	0	0	0	0	0	0	0	0	0	0	0
1881	217,200	0	0	0	0	0	0	0	0	0	0	0	0
1880	214,500	0	0	0	0	0	0	0	0	0	0	0	0
1879	211,800	0	0	0	0	0	0	0	0	0	0	0	0
1878	209,100	0	0	0	0	0	0	0	0	0	0	0	0
1877	206,400	0	0	0	0	0	0	0	0	0	0	0	0
1876	203,700	0	0	0	0	0	0	0	0	0	0	0	0
1875	201,000	0	0	0	0	0	0	0	0	0	0	0	0
1874	198,300	0	0	0	0	0	0	0	0	0	0	0	0
1873	195,600	0	0	0	0	0	0	0	0	0	0	0	0
1872	192,900	0	0	0	0	0	0	0	0	0	0	0	0
1871	190,200	0	0	0	0	0	0	0	0	0	0	0	0
1870	187,500	0	0	0	0	0	0	0	0	0	0	0	0
1869	184,800	0	0	0	0	0	0	0	0	0	0	0	0
1868	182,100	0	0	0	0	0	0	0	0	0	0	0	0
1867	179,400	0	0	0	0	0	0	0	0	0	0	0	0
1866	176,700	0	0	0	0	0	0	0	0	0	0	0	0
1865	174,000	0	0	0	0	0	0	0	0	0	0	0	0
1864	171,300	0	0	0	0	0	0	0	0	0	0	0	0
1863	168,600	0	0	0	0	0	0	0	0	0	0	0	0
1862	165,900	0	0	0	0	0	0	0	0	0	0	0	0
1861	163,200	0	0	0	0	0	0	0	0	0	0	0	0
1860	160,500	0	0	0	0	0	0	0	0	0	0	0	0
1859	157,800	0	0	0	0	0	0	0	0	0	0	0	0
1858	155,100	0	0	0	0	0	0	0	0	0	0	0	0
1857	152,400	0	0	0	0	0	0	0	0	0	0	0	0
1856	149,700	0	0	0	0	0	0	0	0	0	0	0	0
1855	147,000	0	0	0	0	0	0	0	0	0	0	0	0
1854	144,300	0	0	0	0	0	0	0	0	0	0	0	0
1853	141,600	0	0	0	0	0	0	0	0	0	0	0	0
1852	138,900	0	0	0	0	0	0	0	0	0	0	0	0
1851	136,200	0	0	0	0	0	0	0	0	0	0	0	0
1850	133,500	0	0	0	0	0	0	0	0	0	0	0	0
1849	130,800	0	0	0	0	0	0	0	0	0	0	0	0
1848	128,100	0	0	0	0	0	0	0	0	0	0	0	0
1847	125,400	0	0	0	0	0	0	0	0	0	0	0	0
1846	122,700	0	0	0	0	0	0	0	0	0	0	0	0
1845	120,000	0	0	0	0	0	0	0	0	0	0	0	0
1844	117,300	0	0	0	0	0	0	0	0	0	0	0	0
1843	114,600	0	0	0	0	0	0	0	0	0	0	0	0
1842	111,900	0	0	0	0	0	0	0	0	0	0	0	0
1841	109,200	0	0	0	0	0	0	0	0	0	0	0	0
1840	106,500	0	0	0	0	0	0	0	0	0	0	0	0
1839	103,800	0	0	0	0	0	0	0	0	0	0	0	0
1838	101,100	0	0	0	0	0	0	0	0	0	0	0	0
1837	98,400	0	0	0	0	0	0	0	0	0	0	0	0
1836	95,700	0	0	0	0	0	0	0	0	0	0	0	0
1835	93,000	0	0	0	0	0	0	0	0	0	0	0	0
1834	90,300	0	0	0									

TABLE 12.—Use of grazing lands belonging to Indians, fiscal year ended June 30, 1915—Continued.

States and reservations.	Area of lands.		Grassed by Indian stock.		Indians engaged in stock raising.	Allotted.			Unallotted.			Total income.
	Allotted.	Unallotted.	Allotted.	Unallotted.		Number of allotments.	Area.	Income.	Number of leases.	Area.	Income.	
Montana—Continued.												
Fort Peck	434,400	441,400	63,933	123,402	245				1,400,400	\$16,063		\$16,063
Tongue River	21,768	1,300	14,040	349,600	780	171	50,837	34,833	1	(¹)		2,833
Nebraska												
Omaha		1,300			515	119	11,309	6,473	17	1,300	600	7,072
Sanito		21,108	14,040		332	116	11,700	6,344	17	1,300	600	600
Winnebago		87,327	638,988	20,337	57	3	109	100				6,364
Nebraska—Continued.												
Nevada												
Fallon		113		406,813	1,043	448	66,330	1,000	3	198,000	3,005	4,705
Fort McDowell		1,022			53							
Hoopa River		2,040	1,022	1,176	18							
Washoe		4,275	378	130,000	21							
Western Shoshone		43,800	8,800	285,830	47							
Reyno, special agent.		77,000	10,300		27							
New Mexico												
Jicarilla		906,477	6,615,961	471,947	1,044	3	66,300	1,000	440	66,300	1,000	1,000
Mescalero		245,477	355,467	72,947	7,230	109	228,705	6,902	22	626,780	12,902	19,954
Pueblo Bonito		448,000	1,600,000	48,000	123	109	228,705	6,902	113	273,630	4,444	11,408
San Juan		2,800,000	3,810,000	447,314	2,000				19	371,280	5,946	5,946
Zuni		112,000	112,000		2,000							
North Carolina												
Cherokee		53,200	53,200		460							
North Dakota												
Fort Berthold		1,468,868	597,297	1,195,764	2,675	131	475	254,200	24,700	283,915	35,000	59,709
Fort Totten		188,014	390,103	138,814	425	8	(¹)	18,338	2,033	268,029	22,242	24,275
		30,462	10,100		150	16		717	229			

Standing Rock	1,094,278	188,184	911,770	162,267	1,500	(¹)	9,106	182,486	18,257	50,219	12,638	20,990	
Turtle Mountain	1,106,109	86,000			600	331		152,617	4,107			4,107	
Oklahoma													
Chautauque		18,915	4,330		1,000	8	8,278	12,000	7,878			7,878	
Cheyenne and Arapaho		108,244	8,455		41	1,000	1,000	10,940	116,712			116,712	
Crow		141,901	1,000		1,000	1,000	1,000	141,901	40,000			40,000	
Osage		1,707,573	721		149	1,640	1,720	328,273	257,212			257,212	
Pawnee		83,333	721		100	270	270	83,333	16,735			16,735	
Ponca		45,777	320		100	373	346	27,830	11,423			11,423	
Red Moon		11,200			6	6	6	11,200	1,550			1,550	
Red Sand Fork		1,100			109			27,219	14,867			14,867	
Seminole		11,520			310	(¹)	378	35,464	30,810			30,810	
Shawnee		58,714	201		350	378	378	58,714	14,867			14,867	
Oregon													
Klamath		277,013	467,600	211,137	374,000	798	35	21,023	5,544	3	187,240	1,350	6,894
Rooseburg		127,400	151,000	81,401	151,000	200	(¹)	18,502	4,152			4,152	
Steele		26,000	15,000		35	35	35	2,812	363			363	
Wasco		23,500	19,500		30	11	11	1,700	1,000			1,000	
Warm Springs		24,500	78,000		300	300	300	78,000	1,000			1,000	
South Dakota													
Cheyenne River		5,100,471	1,107,155	4,172,148	635,513	4,451	1,617	243,900	57,700	23	85,656	1,350	68,346
Crow		962,772	711,371	207,200	385,685	430	53	10,309	1,108			1,108	
Lower Brule		123,500	54,000		177	216	210	86,617	5,478	11	2,903	200	5,678
Pine Ridge		2,405,333	315,831	2,313,818	232,328	2,224	244	59,157	10,243	122	81,003	5,680	11,923
Roosebud		1,101,578	29,000		550	550	550	72,617	11,000			11,000	
Wambli		176,000	10,794		250	100	45	3,230	1,136			1,136	
Yankton		42,967	6,000		381	438	438	81,684	21,753			21,753	
Utah													
Shirwell		20,407	214,200	13,800	202,730	207	3	530	200			200	
Utah and Curry													
		20,407	6,200		6,200	5	3	530	200			200	
		248,000	19,620		196,380	302	3	530	200			200	

¹ Includes some agricultural lands.
² Used for grazing and other purposes.
³ Includes grazing permits.
⁴ Includes some agricultural lands.
⁵ Includes some agricultural lands.

TABLE 12.—Use of grazing lands belonging to Indians, fiscal year ended June 30, 1915.—Continued.

States and reservations.	Land.										Total income.	
	Area of lands.		Grazed by Indian stock.		Indians engaged in stock raising.	Allotted.			Unallotted.			
	Allotted.	Unallotted.	Allotted.	Unallotted.		Number of horses.	Area.	Income.	Number of horses.	Area.		Income.
Washington.....	Acres.	Acres.	Acres.	Acres.	114	133	8,600	810,301	25	180,000	8,700	810,801
Colville.....	178,945	800,000	188,000	200,000	450	100	1,400	801	125	100,000	8,449	8,741
Columbia.....	112,310	116,000	116,000	116,000	100	100	1,000	1,000	100	1,000	1,000	1,000
Neah Bay.....	12,000	12,000	12,000	12,000	10	10	100	100	10	100	100	100
Spokane.....	14,000	22,000	14,000	14,000	10	10	100	100	10	100	100	100
Tulalip.....	2,400	2,400	2,400	2,400	10	10	100	100	10	100	100	100
Yakima.....	11,301	11,301	11,301	11,301	10	10	100	100	10	100	100	100
Wyandott.....	285,810	285,810	285,810	285,810	10	10	100	100	10	100	100	100
Wyandott.....	52,725	200,905	52,725	12,814	1,202							10,860
Caribou.....	12,000	12,000	12,000	12,000	10	10	100	100	10	100	100	100
Hayward.....	12,000	12,000	12,000	12,000	10	10	100	100	10	100	100	100
Klamath.....	10,000	10,000	10,000	10,000	10	10	100	100	10	100	100	100
Los An Pambona.....	10,000	10,000	10,000	10,000	10	10	100	100	10	100	100	100
Osage.....	10,000	10,000	10,000	10,000	10	10	100	100	10	100	100	100
Red Cliff.....	10,000	10,000	10,000	10,000	10	10	100	100	10	100	100	100
Wyandott: Shoshone.....	120,050	628,721	228,801	207,621	222	61	5,130	1,458	77	11,202,000	33,457	34,815

1 Census permits.
2 Includes grazing permits.
3 Agricultural lands.
4 Not reported.
5 Includes grazing permits.
6 Includes 1,100,000 acres on ceded portion.

TABLE 13.—Comparative statement of industrial pursuits by Indians for last five years, 1911 to 1915. [It should be borne in mind that the system of gathering industrial statistics began in 1911. The figures of 1911 are largely estimates, and in some cases have been subjected to other changes to harmonize with later and better data.]

States and reservations.	Popu-Indian.	Use of agricultural lands.										Indians engaged in stock raising.					
		Area, 1914.		Number of Indians farming.					Average farmed.				Value of crops raised.				
		1911.	1914.	1911.	1912.	1913.	1914.	1915.	1911.	1912.	1913.		1914.	1915.	1911.	1915.	1911.	1915.
Total.....	198,200	7,459,118	30,277	28,702	28,802	27,311	24,068	164,948	416,518	507,578	557,344	490,861	64,776	61	82,088,170	44,473	48,800
Arizona.....	62,236	228,979	5,265	7,695	7,222	6,709	5,519	71,755	83,888	47,778	46,648	46,081	477,449	262,128	14,581	13,956	13,956
Camp Verde.....	63	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Colorado River.....	477	100,140	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Fort Apache.....	2,535	6,000	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Fort Mojave.....	703	15,000	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
Fort Yuma.....	1,000	2,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Keams Valley.....	1,000	2,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Leupp.....	1,000	2,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Mescal.....	4,135	4,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Nogales.....	10,000	12,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Saltillo.....	6,500	61,774	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
San Carlos.....	2,000	2,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
San Xavier.....	4,000	84,700	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
Stratton Canon.....	6,000	20,300	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Western Canon.....	6,000	20,300	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
California.....	9,084	64,741	1,864	1,208	1,208	1,207	1,122	15,548	15,779	13,316	11,588	15,468	17,530	50,178	1,127	208	208
Bishop.....	1,245	14,000	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Chico.....	2,206	1,000	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Fort Bidwell.....	715	12,000	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Fort Yuma.....	2,245	6,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Keams Valley.....	623	12,000	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Palmar.....	1,500	4,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Ronald Valley.....	1,500	4,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shoshone.....	1,500	4,000	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Tule River.....	624	2,000	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

1 Does not include Florida, Pipestone, Salt Lake, and Carter.
2 Estimated.
3 Not reported.
4 Overestimated.

REF0078273

TABLE 14.—Employment of Indians during fiscal year ended June 30, 1915.

States and superintenden- cies.	Total em- ployed.		Indians employed by United States Indian Service.				Employed by private parties.			
			Regular em- ployees.		Irregular em- ployees.		Adults.		Minors or outlet people.	
	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.
Total 1915.	26,484	\$2,374,388	4,838	\$660,017	9,808	\$14,428	4,208	\$68,818	2,630	\$42,125
1914.	25,442	2,157,428	2,519	510,565	12,318	605,483	2,423	352,617	2,382	121,424
1913.	22,788	2,085,134	2,371	783,264	12,380	414,702	2,388	775,117	2,047	110,087
1912.	22,424	1,945,414	2,518	732,434	12,420	323,478	2,118	472,882	2,778	102,139
1911.	11,731	1,861,581	1,086	327,588	6,588	583,919	3,289	421,572	(*)	(*)
1910.	9,921	953,578	2,094	749,128	(*)	(*)	(*)	177,499	807	27,958
Arizona.	5,641	440,708	330	145,268	2,208	95,781	1,894	161,188	671	40,549
Camp Verde.	118	18,240	2	720	2	105	15,520	0	0	0
Colorado River.	128	30,820	14	7,420	107	2,233	51	20,080	16	380
Fort Apache.	908	27,445	33	14,168	870	15,978	2	80	0	0
Fort Mojave.	302	44,008	11	6,127	149	7,486	26	32,520	41	2,853
Havasupai.	26	2,520	1	500	12	830	29	2,220	0	0
Kaibab.	83	2,770	3	1,220	67	1,924	15	1,500	0	0
Leupp.	261	2,763	21	4,518	128	1,894	84	500	52	1,861
Moqui.	60	10,256	27	8,278	23	1,953	0	0	0	0
Navajo.	366	67,224	62	54,438	206	6,220	0	0	76	3,448
Pronai.	184	22,287	15	6,200	10	938	0	0	141	15,123
Shoshone.	866	47,720	31	16,280	624	19,320	126	10,300	78	4,100
Blue Station.	117	6,785	10	6,428	107	1,240	0	0	0	0
Salt River.	447	15,943	10	2,604	200	2,415	226	10,944	1	44
San Carlos.	694	65,238	22	12,265	800	29,949	159	23,880	0	0
San Xavier.	718	29,380	14	3,228	71	1,224	52	17,600	132	7,278
Tucson Canon.	170	22,185	5	1,440	28	1,045	120	17,000	12	12,700
Western Navajo.	144	6,705	28	4,484	98	1,519	0	0	17	630
California.	2,335	262,586	126	41,780	251	12,089	1,280	184,202	598	24,526
Blahop.	26	1,820	4	1,700	21	129	0	0	0	0
Campo.	30	3,361	3	1,361	27	19,000	0	0	0	0
Digger.	96	1,763	0	0	26	1,493	0	0	0	0
Fort Bidwell.	182	24,140	3	1,080	179	23,060	0	0	32	2,460
Fort Yuma.	478	60,181	30	2,620	41	1,233	352	58,886	54	6,880
Greenville.	2	311	0	0	2	31	0	0	0	0
Hopps Valley.	82	11,136	22	7,358	41	851	20	2,900	0	0
Maid.	461	53,673	10	9,949	110	4,450	246	37,213	39	1,470
Pala.	153	15,223	15	3,868	24	1,616	99	8,656	18	785
Round Valley.	112	16,000	7	2,079	25	421	80	13,500	0	0
Sherman Institute.	480	18,980	10	6,029	0	0	0	0	465	12,961
Soboba.	254	46,266	18	5,296	29	2,828	211	37,355	0	0
Tule River.	124	3,480	2	450	52	900	70	2,100	0	0
Colorado.	153	15,369	10	6,810	137	8,549	0	0	0	0
Southern Ute.	101	5,779	9	4,280	92	1,549	0	0	0	0
Ute Mountain.	52	9,589	7	2,530	45	7,000	0	0	0	0
Florida: Seminole.	50	3,600	0	0	0	0	50	3,600	0	0
Idaho.	520	31,442	42	14,986	240	7,796	47	8,560	0	0
Coeur d'Alene.	84	13,724	10	4,184	27	950	47	8,600	0	0
Fort Hall.	123	12,087	22	6,292	171	5,793	0	0	0	0
Fort Lapwai.	52	5,561	10	4,510	42	1,051	0	0	0	0
Iowa: Sac and Fox.	83	6,850	3	900	0	0	83	6,950	0	0
Kansas.	126	14,827	18	9,685	7	333	3	1,200	98	3,409
Haskell Institute.	100	9,469	3	5,840	0	0	0	0	98	3,609
Kiappaw.	14	3,258	3	3,226	0	33	0	0	0	0
Potawatomi.	6	2,100	2	800	1	300	3	1,200	0	0
Michigan.	28	6,856	24	6,586	4	271	0	0	0	0
Bay Mills.	2	1,050	2	1,050	0	0	0	0	0	0
Maclacaw.	4	371	4	371	(*)	(*)	0	0	0	0
Mount Pleasant.	21	5,835	21	5,835	0	0	0	0	0	0

* Included with adults by private parties.
 † No data available.
 ‡ Estimated.

* As reported.
 † 1914 report.
 ‡ Not reported.

TABLE 14.—Employment of Indians during fiscal year ended June 30, 1915—Continued.

States and superintenden- cies.	Total em- ployed.		Indians employed by United States Indian Service.				Employed by private parties.			
			Regular em- ployees.		Irregular em- ployees.		Adults.		Minors or outlet people.	
	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.	Num- ber.	Earn- ings.
Minnesota.	2,408	\$140,897	156	\$61,564	236	\$37,728	417	\$61,409	0	0
Fond du Lac.	180	16,315	8	2,700	50	1,880	94	12,265	0	0
Grand Portage.	154	16,880	2	1,800	56	1,200	96	12,500	0	0
Leach Lake.	810	26,322	41	16,877	187	6,283	114	17,720	0	0
Red Lake.	158	6,028	7	3,400	156	3,628	0	0	0	0
Pigeon Lake.	27	10,449	11	6,120	0	0	16	4,329	0	0
Red Lake.	378	26,744	33	12,008	298	10,936	0	4,800	0	0
Vermillion Lake.	11	3,019	0	2,855	0	0	11	164	0	0
White Earth.	220	21,283	52	17,689	168	3,594	0	0	0	0
Montana.	1,544	160,082	290	74,823	1,072	42,361	242	42,840	0	0
Blackfoot.	168	27,612	57	16,168	80	1,810	31	11,949	0	0
Crow.	473	25,248	70	17,778	369	12,110	0	0	0	0
Flathead.	300	12,149	18	6,428	118	1,151	167	6,440	0	0
Fort Belknap.	212	15,189	18	6,598	196	8,618	0	0	0	0
Fort Peck.	70	37,862	28	11,162	(*)	2,250	14	24,550	0	0
Tongue River.	220	80,076	33	14,688	367	18,322	(*)	(*)	0	0
Nebraska.	163	30,908	32	14,108	46	695	74	15,100	10	\$1,000
Genoa.	11	6,040	11	6,040	0	0	0	0	0	0
Omaha.	4	1,920	4	1,920	0	0	0	0	0	0
Santee.	86	10,078	6	3,280	46	695	24	6,100	10	1,000
Winnebago.	63	12,868	13	2,868	0	0	50	10,000	0	0
Nevada.	1,169	145,537	39	12,318	823	4,196	706	120,822	99	4,196
Carson.	99	5,592	5	2,514	21	582	0	0	73	2,100
Fallon.	180	12,400	2	900	0	0	180	11,500	0	0
Fort McDermitt.	302	24,411	1	674	28	467	150	20,300	26	3,000
Mesa River.	43	3,162	3	628	28	360	17	2,560	0	0
Nevada.	84	4,646	10	3,264	74	1,382	0	0	0	0
Walker River.	443	75,547	4	664	162	5,013	277	69,820	0	0
Western Shoshone.	110	10,806	12	2,420	12	153	80	7,253	0	0
New Mexico.	1,661	171,512	200	74,089	1,003	27,371	224	58,493	218	11,656
Albuquerque.	114	6,606	15	6,061	29	1,570	0	0	70	2,026
Jicarilla.	246	20,523	48	10,578	284	8,970	52	4,908	12	579
Mescalero.	233	6,283	19	4,714	217	3,518	(*)	(*)	0	0
Pueblo Bonito.	28	6,948	11	4,648	12	1,300	0	0	0	0
Pueblo day schools.	281	71,808	42	12,294	74	1,333	146	52,088	19	4,600
San Juan.	374	25,768	44	22,364	300	9,398	(*)	(*)	30	2,882
Santa Fe.	109	10,528	17	7,770	6	187	87	2,583	0	0
Zuni.	168	10,924	10	4,660	132	4,074	26	2,200	0	0
New York: New York Agency.	3	138	11	4,960	3	138	45	3,450	10	100
North Carolina: Cherokee.	117	9,766	0	0	0	0	0	0	0	0
North Dakota.	2,668	99,779	170	67,324	2,400	32,455	9	0	0	0
Bismarck.	13	3,656	11	3,296	2	359	0	0	0	0
Fort Berthold.	423	13,143	24	9,168	891	3,880	6	(*)	0	0
Fort Totten.	71	11,007	24	10,637	47	970	0	0	0	0
Standing Rock.	2,146	60,909	96	28,768	2,050	27,146	0	0	0	0
Turtle Mountain.	10	2,889	10	2,889	0	0	(*)	(*)	(*)	(*)
Wahpeton.	6	2,680	6	2,680	0	0	0	0	0	0
Oklahoma.	632	153,538	204	144,873	283	6,614	26	1,596	20	760
Cantonment.	87	7,421	15	6,823	49	502	23	336	0	0
Cheyenne and Arapaho.	48	12,287	22	12,700	26	487	0	0		

TABLE 15.—Tribal statistics, housing, and disease during fiscal year ended June 30, 1915—Continued.

States and superintendencies.	Population.		Deaths.				Disease.				Housing.	
	Total.	Under 2 years.	Total.	Under 2 years.	Due to influenza.	Due to other causes.	Found with—		Estimated having—		Families living in—	
							Tuberc. cases.	Other cases.	Tuberc. cases.	Other cases.	Frame dwellings.	Frame dwellings, etc.
Colorado.....	890	18	7	5	765	12	570	20	670	44	285	44
Southern Ute.....	366	10	7	1	366	9	280	23	200	144	58	44
Ute Mountain.....	524	8	.....	.....	400	3	280	5	280	.....	188	.....
Florida: Seminole.....	578	30	9	1	.....	.....	.....	.....	.....	.....	54	.....
Idaho.....	4,200	128	26	44	2,265	127	79	265	415	707	285	68
Oregon: Umatilla.....	884	28	14	10	428	10	15	15	15	247	205	254
Walla Walla.....	1,794	37	13	19	685	20	22	112	480	180	205	254
Fort Lapwai.....	1,072	47	10	13	1,130	33	26	172	61	480	205	254
Iowa: Sac and Fox.....	364	16	10	3	100	19	20	24	90	117	68	17
Kansas.....	1,375	45	15	2	148	.....	.....	.....	.....	.....	.....	289
Kiowa.....	616	27	11	2	148	.....	.....	.....	.....	.....	.....	118
Pawnee.....	759	13	5	.....	.....	.....	.....	.....	.....	.....	.....	118
Nebraska.....	1,347	2	4	.....	.....	.....	.....	.....	.....	.....	.....	251
Bay Mills.....	240	2	.....	.....	670	6	7	6	2	485	.....	251
Maple River.....	1,007	4	.....	.....	70	3	3	3	1	450	.....	251
Michigan.....	11,561	469	283	86	73	4,897	541	700	2,395	2,395	28	2,002
Fond du Lac.....	1,020	12	6	.....	297	15	2	15	5	20	.....	202
Grand Portage.....	318	13	7	.....	178	4	.....	.....	.....	.....	.....	202
Menominee.....	1,754	78	27	.....	1,441	.....	.....	.....	.....	.....	.....	202
Neenah.....	625	23	22	.....	1,141	.....	.....	.....	.....	.....	.....	202
Pewaukee (French Colony).....	1,161	5	1	.....	78	26	.....	.....	.....	.....	.....	202
Red Lake.....	1,021	61	28	.....	963	78	.....	.....	.....	.....	.....	202
White Earth.....	6,217	251	114	.....	2,205	349	.....	.....	.....	.....	.....	1,002

Montana.....	11,320	419	200	72	91	6,025	668	1,289	1,243	3,048	2,761	276	1,294
Blackfoot.....	2,724	123	40	8	.....	2,239	104	242	115	748	527	171	278
Crow.....	1,699	26	23	10	11	684	28	109	128	148	441	116	223
Fort Belknap.....	1,242	51	20	10	11	400	20	27	108	120	391	116	178
Fort Peck.....	1,043	87	56	26	12	1,348	185	207	270	410	428	4	240
Tongue River.....	1,456	56	63	6	31	635	106	500	345	300	480	24	60
Nebraska.....	3,917	143	108	71	24	675	112	128	301	798	1,016	1	942
Omaha.....	1,313	75	94	54	.....	.....	.....	.....	.....	.....	.....	.....	315
Santee.....	1,598	43	23	9	.....	.....	.....	.....	.....	.....	.....	.....	370
Winnebago.....	1,006	25	36	8	15	550	36	37	141	228	288	1	250
Nevada.....	7,819	222	202	83	24	1,468	108	391	394	980	688	1,084	488
Fallon.....	457	13	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
Fort McDowell.....	344	6	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Koyuk River.....	123	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Walker River.....	707	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
Western Shoshone.....	602	24	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
Xenos, special agent.....	5,000	150	130	15	.....	.....	.....	.....	.....	.....	.....	.....	200
New Mexico.....	22,007	280	227	64	37	4,283	308	746	1,791	3,187	5,969	377	1,728
Alamogordo.....	542	19	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
Manuelito.....	625	17	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
Pueblo Heights.....	2,715	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130
San Juan.....	8,001	200	217	40	14	1,683	17	35	517	1,123	60	480	95
Zuni.....	1,003	54	43	15	3	239	3	183	200	240	1,000	.....	25
New York: New York.....	5,225	93	76	18	.....	.....	.....	.....	.....	.....	.....	.....	1,078
North Carolina: Cherokee.....	2,411	38	29	7	13	460	21	30	43	146	1,078	.....	1,400
North Dakota.....	8,710	222	151	46	59	9,296	965	993	1,026	1,520	1,673	284	1,400
Fort Berthold.....	1,154	51	45	13	14	228	23	46	28	100	202	.....	187
Fort Totten.....	369	15	25	9	.....	.....	.....	.....	.....	.....	.....	.....	250
Grand Forks.....	3,421	100	46	15	13	1,700	77	223	77	200	719	.....	719
Turtle Mountain.....	3,152	100	46	15	13	1,700	77	223	77	200	719	.....	719
Oklahoma.....	15,444	600	484	179	88	3,003	284	905	1,000	4,084	5,979	707	2,898
Chickasaw.....	782	24	27	9	10	415	54	154	100	400	41	.....	70
Cheyenne and Arapaho.....	1,233	44	47	18	11	810	84	156	135	440	211	.....	221

1 Does not include pupils at 21 schools.
 2 Underestimated last year.
 3 1914 report.
 4 Underestimated last year.

REF0078278

TABLE 16.—Hospitals and sanatoria in Indian Service, fiscal year ended June 30, 1915—Continued.

States and superintendencies.	Agency or school hospital or sanatorium.	Number.	Character of construction.	Capacity.	Patients in hospital June 30, 1914.	During fiscal year 1914.			Remaining in hospital June 30, 1915.
						Admitted.	Total treated.	Discharged.		Died.
North Dakota.		4		94		1,004	1,004	3	3
	School	1	Frames	20		1,000	1,000	1,000	3
	Agency	1	do	20		14	14	14	3
	School	1	Brick	24		66	66	66	3
Oklahoma.		3		180	12	1,076	1,064	1,064	4
	School	(1)	Frames	24	13	120	120	120	4
	Agency	1	Brick	24	24	24	24	24	4
	School	(1)	Frames	10	10	10	10	10	4
	School	1	Brick	10	10	10	10	10	4
	School	1	Brick	8	8	467	467	467	4
	Agency	1	do	20	15	228	217	210	4
	Agency	1	do	20	14	1,200	1,200	1,200	4
	Agency	1	Brick	104	54	574	533	533	4
	Agency	1	Brick and frame	45	29	4	4	4	4
	Agency	1	Brick	24	4	105	107	107	4
	Agency	1	Brick	24	24	200	200	200	4
	Agency	(1)	Brick	10	10	94	94	94	1
	Agency	1	do	10	10	20	20	20	1
	Agency	1	do	10	10	20	20	20	1
	Agency	1	do	10	10	20	20	20	1
	Agency	1	do	10	10	20	20	20	1
	Agency	1	Frames	79	8	604	533	499	3
	Agency	1	Frames	4	3	207	204	204	3
	Agency	1	do	11	11	14	14	14	3
	Agency	1	do	13	13	15	15	15	3
Utah: Utah and Oquirrh.		1		79	8	604	533	499	3
Washington.		4		4	3	207	204	204	3
	School	1	Frames	1	1	14	14	14	3
	School	1	do	1	1	14	14	14	3
	School	1	do	1	1	14	14	14	3
	School	1	do	1	1	14	14	14	3
Wisconsin.		3		57	9	364	358	354	3
	School	1	Brick	10	1	519	520	517	3
	Agency	1	Frames	9	8	79	87	81	3
	Agency	(1)	do	3	3	565	536	536	3
	Agency	(1)	do	15	15				3

States and superintendencies.	Agency or school hospital or sanatorium.	Number.	Character of construction.	Capacity.	Patients in hospital June 30, 1914.	During fiscal year 1914.			Remaining in hospital June 30, 1915.
						Admitted.	Total treated.	Discharged.		Died.
Wisconsin.		3		57	9	364	358	354	3
	School	1	Brick	10	1	519	520	517	3
	Agency	1	Frames	9	8	79	87	81	3
	Agency	(1)	do	3	3	565	536	536	3
	Agency	(1)	do	15	15				3

1 1914 report.
 2 Includes 468 dispensary patients.
 3 Not used.
 4 Treated in dormitories.
 5 Asylum for insane Indians.

TABLE 17.—Indians self-supporting and Indians receiving rations and miscellaneous supplies during fiscal year ended June 30, 1915.

States and reservations.	Able bodied Indian self-supporting.	Indians receiving rations.				Indians receiving miscellaneous supplies.							
		Total.		Without labor equivalent.		Total.		Without labor equivalent.					
		Number.	Value of rations.	Able bodied.	Value of rations.	Number.	Value of supplies.	Able bodied.	Value of supplies.				
Total 1915.	51,701	\$27,068	1,225	\$30,196	6,650	\$27,472	8,323	\$201,917	4,623	\$64,004	2,477	\$127,882	
Alaska.	19,230	1,465	549	13,945	17	13,444	3,556	41,226	3,108	46,798		300	480
Camp Verde.	259	112	35	1,067	6	1,067	33	30,680	32	30,680			
Fort A. D. N.	520	700	450	1,700	6	1,700	1,852	4,122	1,852	4,122		200	215
Fort Mohave.	481	131	107	46	24	46	94	94	29	2,387	29	2,387	
Havawupp.	107	24	4	5	5	5	370	6,222	370	6,222	370	6,222	
Katab.	50	7	5	74	5	74	170	4,245	170	4,245	170	4,245	
Mojave.	2,001	30	72	124	11	124	97	2,306	97	2,306			
Navajo.	6,150	139	109	46	33	46	33	33	33	33			
Prine.	3,150	189	133	56	11	56	11	11	11	11			
Salt River.	492	46	35	35	3	35	3	3	3	3			

1 Only issues reported.

TABLE 17.—Indians self-supporting and Indians receiving rations and miscellaneous supplies during fiscal year ended June 30, 1915.—Continued.

States and reservations.	Indians self-supporting.				Indians receiving rations.				Indians receiving miscellaneous supplies.				
	Total.		In return for labor.		Without labor equivalent.		Total.		In return for labor.		Without labor equivalent.		
	Receiving rations.	Value of rations.	Number.	Value of rations.	Receiving rations.	Value of rations.	Disabled.	Value of supplies.	Receiving supplies.	Number.	Value of supplies.	Value of supplies.	
Arizona—Continued.													
San Carlos.....	1,275	251	37	\$17,091			214	812,447	770	84,224	600	\$4,087	
San Xavier.....	1,100	32					17	117	60	2,198	5	2,268	
Tucson.....	150	32					82	323	2	2,268	2	2,268	
Western Ariz.	2,100								55	1,022	55	1,022	
California.....													
Bishop.....	3,896	330	5	4	63	262	4,007	286	246	3,672	132	3,385	
Chico.....	896	18					18	422	39	88	27	45	
Daguerre.....	90	22	6	47			17	117	17	17	1	17	
Fort Bidwell.....	45	22					56	210	5	48	4	48	
Fort Yuma.....	233	39					39	618	107	2,460	207	2,460	
Mariposa Valley.....	700	50					30	330	42	180	25	180	
Mohave.....	430	19					15	420	8	60	6	60	
Pack.....	530	21					23	238	8	92	6	92	
Ronald Valley.....	530	37					37	362	4	156	2	156	
Soboba.....	(1)	37					37	362	4	156	2	156	
Colorado.....													
Southwestern Uta.....	50	360		10,447			300	10,447					
Uta Mountain.....	25	130		5,310			120	5,310					
Uta Mountain.....	125	220		5,311			220	5,311					
Florida: Seminole.....	213	730		5,500	(1)		229	9,614					
Indian Fort Hall.....	730	476	250	5,500			229	9,614					
Minnesota.....													
3,800	1,191	9,223	34	986	68	1,099	9,247	666	4,872	90	2,487	203	2,138
Grand An Lac.....	100	34		642	3	162	11	480	7	180	3	180	
Grand Portage.....	400	27		453	8	74	10	480	241	535	20	560	
Leach Lake.....	400	27		1,063	3	467	134	1,237	6	45	6	45	
Neek Lake.....	295	31		1,267	7		27	1,237	312	3,412	76	1,488	
Pedro (Chick) Lake.....	75	4					4	90	6	45	6	45	
Red Lake.....	400	122		224	15	253	731	5,130					
White Earth.....	2,000	706	15	253			731	5,130					

Montana.....	1,397	3,688	60,187	264	2,001	2,176	1,928	56,196	346	3,710	161	715	159	26	2,065
Blackfoot.....	465	2,082	22,157	225	1,580	1,754	63	20,548	118	784	105	118	9	1	281
Fort Belknap.....	1,433	80	1,829	30	377		60	802	30	408	22	408			
Fort Belknap.....	150	15	1,105				105	1,105	30	408	22	408			
Tongue River.....	40	1,221	30,940	9	55	423	100	5,170	114	314	14	314			
Nebraska: Santee.....	670	71	3,035				80	30,861	175	2,414	116	186			2,414
Nebraska.....	2,106	255	3,461				71	3,035	204	2,460	294	2,460			
Fort McDemitt.....	164	37	51				37	51	29	239	29	239			
Neosho River.....	60	10	135				10	135	35	239	29	239			
Neosho River.....	30	33	463				31	408	35	239	29	239			
Western Nebraska.....	290	65	1,467				60	729	4	30	4	30			
Reno, Special agent.....	1,130	50	711				50	711	113	1,581	103	1,581			
New Mexico.....	6,301	198	23,960	17	907	183	28	22,683	741	15,481	591	12,990	36	114	1,005
Huerfano.....	76	177	10,655				7	9,449	100	1,223	102	1,748	36	14	212
San Juan.....	55	21	15,004				21	13,084	200	4,923	200	4,923			1,322
Public day schools.....	4,921								74	1,823	74	1,823			
San Juan.....	1,500						215	3,265	215	3,265	215	3,265			
North Dakota.....	2,367	1,121	25,005				1,121	25,005	565	1,910	10	75	306	100	1,831
Fort Berthold.....	387	153	3,098				153	3,098	405	1,610	10	75	306		1,885
Fort Totten.....	200	15	100				801	19,321							
Standing Rock.....	1,200	821	10,321				160	2,465	160	300					
Turtle Mountain.....	1,100	100	2,465				100	1,346	65	575	53	575			530
Oregon.....	2,228	103	1,946												
Klamath.....	500	18	398				18	368	1	20					36
Wallowa.....	1,200	39	625				46	228	61	491	53	491			20
Warm Springs.....	200	39	423				39	422							461
South Dakota.....	3,367	7,092	79,355	60	555	3,463	4,000	75,800	1,492	114,211	26	44	1,464	3	134,197
Cherokee River.....	300	22	15,577				275	15,265	150	339					339
Crow Creek.....	150	115	5,164				13	5,173	25	44					44
Flandreau.....	150	32	530				32	530	3	12					12
Lower Brule.....	100	37	2,833				37	2,863	3	12					12

1 Unknown.

2 As reported.

3 Not reported.

TABLE 17.—Indians self-supporting and Indians receiving rations and miscellaneous supplies during fiscal year ended June 30, 1915.—Continued.

States and reservations.	Indians receiving rations.				Indians receiving miscellaneous supplies.			
	Total.		In return for labor.		Without labor equivalent.		Total.	
	Receiving rations.	Value of rations.	Number.	Value of rations.	Abled bodied.	Disabled.	Value of supplies.	Value of supplies.
South Dakota—Omaha	1,372	2,448	29	823	1,860	1,057	1,204	813,616
Fort Ripley	60	2,008		1,778	1,778	2,168		113,616
Reservoir	18	80		315	463			
Yankton	128	427	34	315	463			
Utah								
Shivwits	60	24	34	315	463			
Umatz and Ouray	2,719	403	34	315	463			
Washington								
Columbia	813	118	105	205	4	83	1,663	794
Cushman	228	147	105	205	4	11	212	67
Fort Bay	343	13	223	4	8	16	145	4
Fort Stevens	40	13	4	4	4	12	242	23
Yakima	500	25	1,024	515	4	14	153	4
Wisconsin	1,820	285	7	220		246	7,020	39
Carter	220	47	7	220		246	7,020	39
Hayward	220	47	7	220		246	7,020	39
Kashan	500	133	7	220		67	20	5
La Crosse	200	25	7	220		128	5,948	5
Madison	100	27	7	220		25	244	8
Madison	140	8	7	220		6	417	307
Madison	250	472				101	9,038	266

1 As reported.

2 Not reported.

TABLE 18.—School population, number eligible for school attendance, number in schools, etc., and capacity of schools provided for Indian children during fiscal year ended June 30, 1915.

States and reservations.	Num. of children in school.	Total.	In school.				Capacity of schools.												
			Government.		Mission and private.		Government.		Mission and private.										
			Num. eligible for attendance.	Number in school.	Value of supplies.	Value of supplies.	Value of supplies.	Value of supplies.	Value of supplies.	Value of supplies.									
Grand total	84,629	6,599	76,233	10,791	9,869	7,920	27,840	4,537	62	26,428	16,447	15,829	13,296	5,272	615	26,428	29,469		
Arizona	10,889	1,159	9,686	1,219	1,060	1,002	4,284	627	223	3	5,498	4,292	2,078	1,427	285	240	3	4,288	
California	2,867	286	2,421	705	638	598	1,841	9	9	215	1,896	861	345	681	130	215	1,896	1,896	
Colorado	117	15	102	38	38	38	118	118	118	68	242	242	242	242	242	242	242	242	242
Idaho	78	230	230	230	230	230	230	230	230	13	20	20	20	20	20	20	20	20	20
Montana	2,200	218	1,982	1,035	865	825	2,877	177	200	10	1,171	1,402	618	215	100	35	100	265	60
Nebraska	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202
North Dakota	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202
South Dakota	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202
Texas	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202
Washington	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202
Wyoming	1,100	10	1,090	11	10	10	1,090	10	10	3	202	202	202	202	202	202	202	202	202

3 Includes those in public schools, but not reported.

4 Includes 14 pupils at Chisno, Phoenix, and Sherman Institutes.

5 Estimated.

6 Unknown.

7 Does not include 190 from other reservations.

8 Data report.

REF0078283

TABLE 18.—School population, number eligible for school attendance, number in schools, etc., and capacity of schools provided for Indian children during fiscal year ended June 30, 1915.—Continued.

States and superintendencies.	Number of school age.	Eligible for attendance.	In school.				Total in school.	Capacity of schools.				Total capacity of public schools.					
			Government.		Mission and private.			Government.		Mission and private.							
			Non-reservation boarding day.	Reservation boarding day.	Total.	Boarding day.		Day.	Boarding day.	Day.	Day.						
Wisconsin.....	2,658	177	2,481	338	279	1,481	490	33	237	2,211	313	480	605	50	237	2,085	
Carver.....	70	14	56	1177	57	224	.....	.....	31	555	58	71	.....	.....	1	525
Hayward.....	314	26	286	77	113	255	.....	.....	3	313	31	170	30	340	3	522
Lebanon.....	524	11	513	26	107	133	.....	.....	31	184	.....	.....	.....	.....	31	201
La Crosse.....	170	11	159	26	107	133	.....	.....	31	184	.....	.....	.....	.....	31	201
La Osa.....	170	11	159	26	107	133	.....	.....	31	184	.....	.....	.....	.....	31	201
Omaha.....	689	23	666	28	107	133	.....	.....	31	184	.....	.....	.....	.....	31	201
Red Cliff.....	133	13	120	45	74	119	.....	.....	23	137	179	140	60	55	24	224
Tonawanda.....	4,157	44	4,113	51	53	104	.....	.....	144	46	170	.....	.....	.....	46	184
St. Ignace.....	170	170	170	170	170	170	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming: Shoshone.....	557	57	490	17	123	26	235	110	44	279	111	135	25	130	20	344
Alaska.....	313	.....	313	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indiana.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maine.....	5	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Porto Rico.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	8	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	348	348	348	.....	.....	.....	.....	.....	.....	.....	348	7,983	.....	.....	.....	7,983

1 Includes 125 pupils at Hayward School; does not include 71 from Red Cliff, La Poudre, and off reservation.
 2 Includes pupils from off reservation.
 3 Attend at St. Joseph, Kansas.
 4 Includes pupils only from Tonah, superintendency.
 5 Attend mission schools in Wisconsin.
 6 Nonreservation schools not included above.

RECAPITULATION.

Indian children of school age.....	94,599
Indian children ineligible for school attendance because of illness, deafness, etc.....	6,586
Total Indian children eligible for school attendance.....	73,333
INDIAN CHILDREN IN SCHOOL.	
Government schools.....	10,771
Reservation boarding.....	9,569
Day.....	7,270
Mission schools:	
Contract boarding.....	1,751
Noncontract boarding.....	2,711
Day.....	485
Private schools: Contract boarding.....	4,954
Public schools.....	29,433
Total all classes.....	59,447
Number eligible children not in school.....	13,339

1 Does not include eligible and ineligible children not reported in Oklahoma.

REF0078286

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1916.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Grand total.....	33,023	33,008	26,128.4	
Arizona.....	5,060	5,178	4,290.4	
Camp Verde superintendency.....	60	80	62.9	
Camp Verde.....	30	32	26.1	Day.
Clarkdale.....	30	48	37.8	Do.
Colorado River.....	80	99	77.5	Reservation boarding.
Fort Apache superintendency.....	572	328	262.1	
Fort Apache.....	200	220	108.9	Do.
Canon.....	42	43	32.3	Day.
Cibola.....	30	30	29.4	Do.
East Fork.....	40	43	33.0	Do.
Cibola.....	30	18	11.0	Mission day; Evangelical
East Fork.....	20	14	10.0	Do.
Fort Mohave.....	200	200	197.1	Nonreservation boarding.
Haystack.....	25	22	12.7	Day.
Kalbar.....	22	16	12.7	Do.
Leupp superintendency.....	88	106	94.4	
Leupp.....	63	84	72.1	Reservation boarding.
Tolchaco.....	25	24	22.3	Mission boarding; Independent.
Moqui superintendency.....	391	545	473.9	
Moqui.....	126	146	131.5	Reservation boarding.
Bamb.....	65	56	45.4	Day.
Chimopovy.....	13	13	12.0	Do.
Oradil.....	156	108	96.1	Do.
Palanca.....	100	107	98.3	Do.
Second Mesa.....	96	79	78.4	Do.
Navajo superintendency.....	898	980	731.9	
Navajo.....	300	294	265.6	Reservation boarding.
Chin Lee.....	108	107	100.7	Do.
Tolchaco.....	120	244	123.0	Do.
Cornfields.....	25	23	25.0	Day.
Ganado.....	35	31	25.0	Mission day; Presbyterian.
Rehoboth.....	40	66	64.5	Mission boarding; Christian Reformed.
St. Michael's.....	150	154	124.1	Mission boarding; Catholic.
Phoenix.....	700	704	658.2	Nonreservation boarding.
Pima superintendency.....	777	822	690.6	
Pima.....	218	235	207.9	Reservation boarding.
Blackwater.....	36	34	21.9	Day.
Casa Blanca.....	40	74	55.3	Do.
Olla Crossing.....	40	35	16.1	Do.
Maricopa.....	40	35	21.8	Do.
Santon (Pima).....	38	42	30.0	Do.
Santon.....	40	46	22.9	Do.
St. Ann's (Guadalupe).....	35	38	22.7	Mission day; Catholic.
St. John's.....	235	240	234.5	Mission boarding; Catholic.
St. Michael's.....	25	22	17.7	Mission day; Catholic.
Rice Station.....	215	251	218.5	Reservation boarding.
Salt River superintendency.....	158	157	107.8	
Salt River.....	88	84	68.6	Day.
Camp McDowell.....	40	42	28.0	Do.
Lehi.....	30	31	20.7	Do.
San Carlos superintendency.....	125	142	116.3	
San Carlos.....	100	125	96.5	Do.
Rice.....	25	27	20.8	Mission day; Evangelical Lutheran.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1916—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Arizona—Continued.				
San Xavier superintendency.....	418	257	209.1	
San Xavier.....	144	123	104.7	Day.
Tucson.....	25	24	18.0	Do.
London.....	20	20	17.7	Mission day; Catholic.
St. Anthony's.....	20	11	27.0	Do.
San Miguel.....	20	11	15.7	Do.
Tucson Mission.....	109	121	115.0	Mission boarding; Catholic.
Truxton Canon.....	140	97	81.5	Reservation boarding.
Western Navajo superintendency.....	254	213	178.4	
Western Navajo.....	180	114	105.6	Do.
Marth Pass.....	30	47	29.4	Do.
Moencop.....	35	52	40.5	Day.
California.....	1,904	1,746	1,361.3	
Bishop superintendency.....	146	138	104.9	
Bishop.....	80	67	45.6	Do.
Big Pine.....	20	24	17.8	Do.
Independence.....	20	15	10.0	Do.
Pine Creek.....	30	23	26.5	Do.
Campo.....	30	23	22.6	Do.
Fort Bidwell superintendency.....	160	144	102.4	
Fort Bidwell.....	96	80	65.3	Nonreservation boarding.
Alturas.....	24	25	15.1	Day.
Likely.....	28	18	12.0	Do.
Lookout.....	12	21	12.0	Do.
Fort Yuma.....	180	180	157.3	Reservation boarding.
Greenville.....	80	71	60.4	Nonreservation boarding.
Hoopa Valley.....	165	153	111.4	Reservation boarding.
Malheur superintendency—St. Boniface.....	100	19	9.0	Mission boarding; Catholic.
Pala superintendency.....	84	85	41.3	
Pala.....	30	28	19.3	Day.
Captain Grande.....	24	15	10.3	Do.
La Jolla.....	30	17	10.7	Do.
Round Valley superintendency.....	153	134	86.8	
Round Valley.....	80	66	40.0	Do.
Manchester.....	13	12	7.0	Do.
Ukiah.....	36	23	17.4	Do.
Upper Lake.....	30	33	22.4	Do.
Sherman.....	640	732	636.3	Nonreservation boarding.
Bobo superintendency.....	90	46	41.0	
Cahulla.....	30	12	10.6	Day.
Mesa Grande.....	30	15	14.9	Do.
Volcan.....	30	19	15.5	Do.
Tule River superintendency.....	62	48	27.3	
Tule River.....	30	18	10.5	Do.
Auberry.....	32	28	16.8	Do.
Colorado.....	105	122	102.0	
Southern Ute superintendency.....	80	88	81.5	
Southern Ute.....	50	68	66.5	Reservation boarding.
Allen.....	30	17	15.0	Day.
Ute Mountain.....	25	37	20.5	Do.
Idaho.....	580	403	380.5	
Coeur d'Alene superintendency—De Smet.....	80	82	68.1	Mission boarding; Catholic.

1 Does not include 100 from other reservations.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1915—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Idaho—Continued.				
Fort Hall superintendency.....	250	204	179.0	
Fort Hall.....	200	174	145.5	Reservation boarding.
Good Shepherd.....	20	22	17.5	Mission boarding; Episcopal.
Presbyterian Mission.....	30	8	6.0	Mission day; Presbyterian.
Fort Lapwai Sanatorium.....	100	122	92.1	Reservation boarding.
Fort Lapwai superintendency.....	140	79	41.3	
Kamiah.....	50	20	18.8	Day.
St. Joseph's.....	100	40	24.5	Mission boarding; Catholic.
Iowa.....				
See and Fox superintendency.....	150	120	102.1	
See and Fox Sanatorium.....	50	64	64.0	Reservation boarding.
Fox.....	40	22	18.1	Day.
Monquah's.....	20	31	18.8	Do.
Kansas.....				
Haskell.....	700	525	711.9	Nonreservation boarding.
Kikapoo superintendency.....	111	120	52.5	
Kikapoo.....	71	92	72.2	Reservation boarding.
Great Nemaha.....	40	25	10.4	Day.
Michigan.....				
Bay Mills.....	23	42	20.2	Day.
Manitowish superintendency.....	222	217	179.4	
Ramsay (Holy Name).....	123	87	55.1	Mission boarding and day;
Harbor Springs (Holy Childhood).....	206	120	124.2	Catholic; Mission boarding; Catholic.
Mount Pleasant.....	200	270	242.1	Nonreservation boarding.
Minnesota.....				
Chas. Lake.....	40	45	26.6	Reservation boarding.
Fond du Lac superintendency.....	74	48	28.1	
Fond du Lac.....	40	19	11.5	Day.
Normantown.....	34	22	14.5	Do.
Grand Portage.....	20	28	14.6	Do.
Leach Lake superintendency.....	125	145	80.5	
Leach Lake.....	80	95	70.5	Reservation boarding.
Squaw Point.....	24	22	10.0	Day.
Sugar Point.....	24	27	9.0	Do.
Nett Lake.....	60	63	32.7	Do.
Pipstone superintendency.....	212	222	190.5	
Pipstone.....	212	206	184.4	Nonreservation boarding.
Birch Cooley.....	36	24	15.1	Day.
Red Lake superintendency.....				
Red Lake.....	75	26	74.5	Reservation boarding.
Cross Lake.....	43	64	57.5	Do.
St. Mary's.....	70	26	66.4	Contract mission boarding;
				Catholic.
Vermillion Lake.....				
Vermillion Lake.....	110	142	117.5	Reservation boarding.
White Earth superintendency.....	583	610	416.0	
White Earth.....	250	261	195.0	Do.
Pine Point.....	52	47	23.0	Day.
Elbow Lake.....	20	20	8.2	Do.
Round Lake.....	20	29	14.4	Do.
Twin Lake.....	20	43	25.7	Do.
White Earth.....	60	20	46.7	Do.
St. Benedict's.....	120	110	103.0	Mission boarding; Catholic.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1915—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Montana.....				
Blackfoot superintendency.....	1,624	1,579	1,178.3	
Blackfoot.....	255	220	206.5	
Blackfoot.....	144	219	127.6	Reservation boarding.
Bird.....	15	6	4.0	Day.
Old Agency day.....	30	24	21.2	Do.
Holy Family.....	142	129	101.8	Mission boarding; Catholic.
Crow superintendency.....				
Crow.....	442	510	240.7	
Crow.....	100	66	29.0	Reservation boarding.
Fryer Creek.....	47	20	12.2	Do.
Black Lodge.....	20	21	12.5	Day; American Missionary Association.
Lodge Grass.....	20	47	24.9	Mission day; Baptist.
Bemo.....	25	24	26.0	Day; American Missionary Association.
St. Ann's.....	25	16	12.6	Mission day; Catholic.
San Xavier.....	125	64	22.0	Mission boarding; Catholic.
Wyola.....	20	17	12.9	Mission day; Baptist.
Flathead superintendency—St. Ignace.....				
Flathead.....	200	145	126.5	Mission boarding; Catholic.
Fort Belknap superintendency.....				
Fort Belknap.....	261	222	152.5	
Fort Belknap.....	51	77	54.8	Reservation boarding.
Lodge Pole.....	40	41	20.5	Day.
St. Paul's.....	150	155	52.2	Mission boarding; Catholic.
Fort Peck superintendency.....				
Fort Peck.....	200	206	211.9	
Fort Peck.....	120	124	94.2	Reservation boarding.
No. 1.....	20	24	21.1	Day.
No. 2.....	20	22	14.0	Do.
No. 3.....	20	12	10.0	Do.
No. 4.....	20	21	24.0	Mission boarding and day;
Wolf Point.....	40	43	25.5	Presbyterian.
Tongue River superintendency.....				
Tongue River.....	216	217	162.7	
Tongue River.....	60	20	61.7	Reservation boarding.
Birdy.....	47	45	22.5	Day.
Lamedor.....	20	44	20.0	Do.
St. Labre's.....	60	36	22.5	Contract mission boarding;
				Catholic.
Nebraska.....				
Omaha.....	622	612	547.4	
Omaha.....	275	425	261.4	Nonreservation boarding.
Santee superintendency—Santee Normal Training.....	126	120	105.0	Mission boarding and day;
				Congregational.
Winnebago superintendency.....				
Winnebago.....	122	87	51.0	
Decorah.....	20	20	14.0	Day.
St. Augustine.....	122	27	27.0	Mission boarding; Catholic.
Nevada.....				
Carson.....	675	663	531.9	
Carson.....	220	220	256.1	Nonreservation boarding.
Fallon superintendency.....	65	42	27.5	
Fallon.....	40	25	14.0	Day.
Lovelock.....	25	17	12.5	Do.
Fort McDermitt.....	20	20	74.5	Do.
Moapa River.....	20	24	18.4	Do.
Nevada superintendency.....	95	105	83.7	
Nevada.....	70	91	77.4	Reservation boarding.
Wadsworth.....	25	17	11.3	Day.
Walker River.....				
Walker River.....	60	44	22.8	Do.
Western Shoshone superintendency.....	60	77	43.5	
No. 1.....	25	24	12.0	Do.
No. 2.....	35	53	25.5	Do.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1915.—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
New Mexico	2,626	2,778	2,342.4	
Albuquerque	400	441	128.5	Nonreservation boarding.
Alameda	108	126	108.2	Reservation boarding.
Alamo	100	116	108.2	Do.
Alamo	50	130	95.4	Day.
Alamo day schools superintendency	1,118	1,068	284.9	
Albuquerque—				
Acorn	22	71	37.4	Do.
Acorn	20	26	20.0	Do.
Alamo	120	99	70.0	Do.
Alamo	24	49	42.8	Do.
Alamo	28	28	27.0	Do.
Alamo	20	23	20.0	Do.
Alamo	20	23	22.0	Do.
Alamo	20	22	20.4	Do.
Alamo	20	10	11.0	Do.
Alamo	20	25	20.0	Do.
Alamo	128	154	98.0	Mission boarding; Catholic.
Alamo	28	27	18.2	Day.
Alamo	120	82	50.4	Do.
Alamo	24	28	12.0	Do.
Alamo	20	20	12.0	Do.
Alamo	70	55	50.0	Do.
Alamo	20	23	22.0	Do.
Alamo	20	23	22.0	Do.
Alamo	20	17	14.0	Do.
Alamo	70	27	27.5	Do.
Alamo	70	95	65.0	Mission boarding; Catholic.
Santa Fe	280	295	264.2	Nonreservation boarding.
Santa Fe superintendency	180	218	189.2	
Santa Fe	100	200	172.7	Reservation boarding.
Toddman	80	18	15.5	Do.
Santa Fe superintendency	178	270	230.2	
Santa Fe	80	110	107.0	Reservation boarding.
Santa Fe	28	128	95.0	Day.
Christina Reformed	70	37	28.2	Mission day; Christian Reformed.
North Carolina	310	328	204.0	
Cherokee superintendency	310	328	204.0	
Cherokee	100	228	185.0	Reservation boarding.
Big Cove	40	28	9.7	Day.
Big Cove	40	28	18.2	Do.
Little Snow Bird	20	19	9.5	Do.
Snow Bird Gap	50	24	15.5	Do.
North Dakota	1,478	1,717	1,345.0	
Bismarck	80	111	89.9	Nonreservation boarding.
Fort Berthold superintendency	184	188	109.9	
Fort Berthold	75	61	37.8	Reservation boarding.
No. 1	20	22	22.0	Day.
No. 2	25	22	17.8	Do.
No. 3	20	24	20.0	Do.
Congregational	13	12	10.0	Mission boarding.
Fort Totten	222	264	250.9	Reservation boarding.
Standing Rock superintendency	540	540	456.8	
Standing Rock	202	263	206.4	Reservation boarding.
Marin Kaol	100	106	91.3	Do.
Bellhead	40	28	23.3	Day.
Cannon Ball	40	27	19.2	Do.
Grand River	20	20	15.7	Do.
Little Oak Creek	40	22	15.2	Do.
Foraypha	24	19	14.7	Do.
No. 1	20	14	8.5	Dr.
St. Elizabeth's	20	69	55.5	Mission boarding; Episcopal.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1915.—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
North Dakota—Continued.				
Turtle Mountain superintendency	160	268	135.0	
No. 1	40	47	27.4	Day.
No. 2	20	20	20.0	Do.
No. 3	20	20	19.0	Do.
No. 4	20	25	48.2	Do.
No. 5	20	40	15.1	Do.
Wahpeton	200	222	202.5	Nonreservation boarding.
Oklahoma	4,128	4,491	3,686.1	
Cantonment	90	115	78.5	Reservation boarding.
Cheyenne and Arapaho superintendency	190	197	180.4	
Cheyenne and Arapaho	150	165	152.5	Do.
St. Luke's	45	32	37.5	Mission day; Episcopal.
Chilocco	500	653	545.5	Nonreservation boarding.
Kiowa superintendency	625	643	540.1	
Anadarko	110	122	109.0	Reservation boarding.
Fort Hill	120	173	145.0	Do.
Baldy Mountain	125	120	108.2	Do.
Riverdale	100	120	104.2	Do.
Ooche Creek	20	15	12.2	Mission boarding; Returned
Red Stone	40	23	15.4	Presbyterian.
Red Stone	40	23	15.4	Mission day.
Owasa superintendency	190	168	115.6	
Owasa	115	119	79.2	Reservation boarding.
St. Louis	75	49	24.2	Contract Mission boarding; Catholic.
Otoe	80	65	65.0	Reservation boarding.
Parsons	100	76	67.5	Do.
Parsons	50	114	103.4	Do.
Red Moon	65	28	15.0	Day.
Red and Fox	20	121	20.1	Reservation boarding.
Sage	70	84	71.7	Do.
Sawnee superintendency	100	175	155.9	
Sawnee	100	135	124.6	Do.
St. Mary's	40	40	31.3	Contract Mission boarding; Catholic.
Shawnee superintendency	210	275	221.4	
Shawnee	110	143	105.8	Reservation boarding.
Sacred Heart (St. Benedict's)	100	65	28.1	Mission boarding; Catholic.
Sacred Heart (St. Mary's)	100	77	78.5	Do.
Total	2,503	2,723	2,245.4	
Five Civilized Tribes	1,561	1,768	1,379.7	
Cherokee Nation—Cherokee Orphan School	80	95	67.2	Tribal boarding.
Creek Nation	304	331	290.3	
Creek	100	127	97.5	Do.
Euhala	112	126	110.3	Do.
Nuyaka	92	128	81.5	Do.
Chickasaw Nation	87	112	71.4	
Ogden Institute	22	97	57.4	Do.
El Meta Bond College	25	15	14.0	Contract private boarding.
Choctaw Nation	500	500	553.9	
Choctaw	120	127	122.4	Tribal boarding.
Do.	100	128	125.9	Do.
Do.	110	128	107.0	Do.
Do.	100	126	95.0	Do.
Do.	20	26	72.0	Contract mission boarding; Presbyterian.
St. Agnes Mission	40	20	43.5	Contract mission boarding; Catholic.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1916—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Oklahoma—Continued.				
Five Civilized Tribes—Continued.				
Chickasaw and Choctaw Nations.....	460	464	302.9	
Murray School of Agriculture.....	150	80	62.1	Contract private boarding.
Oklahoma Presbyterian College.....	50	56	46.7	Contract mission boarding; Presbyterian.
St. Agnes Academy.....	160	158	115.3	Contract mission boarding; Catholic.
St. Elizabeth's.....	70	74	52.5	Do.
St. Joseph's.....	23	38	26.3	Do.
Seminole Nation—Mokuskey.....	100	117	95.0	Tribal boarding.
Oregon.....				
1,355 1,411 998.6				
Klamath superintendency.....	262	250	158.0	
Klamath.....	112	111	83.2	Reservation boarding.
Modoc Point.....	30	23	13.2	Day.
Yonax.....	30	29	14.6	Do.
No. 1.....	30	22	16.0	Do.
No. 2.....	30	12	9.6	Do.
No. 3.....	30	28	20.7	Do.
Salem.....	650	778	544.3	Nonreservation boarding.
Shasta superintendency.....	70	48	30.4	
Shasta.....	50	35	20.1	Day.
Upper Farm.....	20	13	10.3	Do.
Unatilla superintendency.....				
243 229 171.9				
Unatilla.....	82	125	95.2	Reservation boarding.
St. Andrew's (Kate Drazel).....	150	104	75.6	Mission boarding; Catholic.
Warm Springs superintendency.....				
120 122 94.2				
Warm Springs.....	100	97	79.0	Reservation boarding.
Shimasho.....	20	25	15.2	Day.
Pennsylvania: Carlisle.....				
797 911 512.2				
Nonreservation boarding.				
South Dakota.....				
4,107 3,282 2,062.4				
Chayama River superintendency.....	205	221	99.0	
Chayama River.....	125	97	62.2	Reservation boarding.
No. 7.....	25	24	18.2	Day.
Crow Creek superintendency.....				
157 177 128.0				
Crow Creek.....	82	117	88.6	Reservation boarding.
Immaculate Conception.....	75	20	49.5	Contract mission boarding; Catholic.
Flintress.....				
260 294 241.1				
Lower Brule.....	111	80	45.2	Reservation boarding.
Flintress.....	220	251	195.9	Nonreservation boarding.
Pine Ridge superintendency.....				
1,272 1,199 861.7				
Pine Ridge.....	210	250	210.2	Reservation boarding.
No. 1.....	25	29	15.5	Day.
No. 2.....	25	16	12.5	Do.
No. 3.....	30	22	27.2	Do.
No. 4.....	30	22	25.8	Do.
No. 5.....	30	24	26.0	Do.
No. 6.....	30	25	25.2	Do.
No. 7.....	30	14	10.1	Do.
No. 8.....	30	26	14.2	Do.
No. 9.....	30	26	14.2	Do.
No. 10.....	30	26	14.2	Do.
No. 11.....	30	15	10.7	Do.
No. 12.....	30	15	9.0	Do.
No. 13.....	30	12	10.0	Do.
No. 14.....	30	12	11.6	Do.
No. 15.....	30	12	12.5	Do.
No. 16.....	30	24	14.5	Do.
No. 17.....	30	28	14.2	Do.
No. 18.....	30	27	14.2	Do.
No. 19.....	30	28	17.4	Do.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1916—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
South Dakota—Continued.				
Pine Ridge superintendency—Contd.				
No. 20.....	24	25	11.4	Day.
No. 21.....	27	15	10.6	Do.
No. 22.....	27	27	14.6	Do.
No. 23.....	20	24	14.3	Do.
No. 24.....	20	24	23.2	Do.
No. 25.....	20	20	20.3	Do.
No. 26.....	20	20	22.5	Do.
No. 27.....	20	19	14.0	Do.
No. 28.....	20	17	10.2	Do.
No. 29.....	20	11	6.5	Do.
No. 30.....	20	20	10.7	Do.
Holy Rosary.....	240	229	193.6	Contract mission boarding; Catholic.
Nonreservation boarding.				
Rapid City.....	200	291	233.8	
Roosebud superintendency.....	1,146	1,057	816.2	
Roosebud.....	200	199	151.6	Reservation boarding.
Big White River.....	25	19	15.0	Day.
Black Pipe.....	20	20	18.0	Do.
Bull Creek.....	40	21	14.0	Do.
Corn Creek.....	24	27	19.0	Do.
Cut Meat.....	27	24	19.0	Do.
He-Dog's Camp.....	24	12	20.4	Do.
Ironwood.....	25	18	13.0	Do.
Little Crow's.....	26	16	9.0	Do.
Little White River.....	27	19	15.6	Do.
Lower Cut Meat.....	28	21	15.0	Do.
Muir's Camp.....	25	28	24.0	Do.
Oak Creek.....	25	28	21.0	Do.
Pine Creek.....	25	28	14.2	Do.
Red Leaf.....	25	21	17.0	Do.
Ring Thunder.....	25	27	20.0	Do.
Roosebud.....	26	22	14.0	Do.
Spring Creek.....	21	22	15.0	Do.
Upper Cut Meat.....	24	19	15.0	Do.
Whitewind Soldier.....	19	19	14.0	Do.
White Lake.....	27	21	15.0	Do.
White Thunder.....	20	21	15.0	Do.
St. Mary's.....	70	71	65.0	Mission boarding; Catholic.
St. Francis.....	228	200	206.5	Contract-mission boarding; Catholic.
Reservation boarding.				
Stinson.....	120	170	126.2	Reservation boarding.
Springfield.....	115	112	62.7	Nonreservation boarding.
Yankton.....	120	120	91.4	Reservation boarding.
Utah.....				
197 162 146.1				
Bluffville.....	60	19	12.2	Day.
Utah and Curry.....	97	74	62.4	Reservation boarding.
Salt Lake, special agent.....	26	26	24.5	
Day.				
Deep Creek.....	25	21	20.7	Do.
Small Valley.....	25	12	14.1	Do.
Washington.....				
1,542 1,670 1,179.7				
Colville superintendency.....	260	222	212.6	
No. 1.....	25	25	10.0	Do.
No. 2.....	25	25	24.0	Do.
No. 3.....	25	41	28.1	Do.
No. 4.....	25	20	12.0	Do.
No. 5.....	25	26	17.2	Do.
No. 6.....	25	9	3.5	Do.
No. 7.....	25	26	24.0	Do.
No. 8.....	25	27	24.2	Do.
Sacred Heart Academy.....	200	174	142.5	Mission boarding; Catholic.
St. Mary's.....	200	174	142.5	Do.
Cushman superintendency.....				
215 246 226.0				
Cushman.....	250	242	206.4	Nonreservation boarding.
Chickamauga.....	40	24	14.0	Day.
Jacobson's.....	20	22	12.1	Do.
Fort Gemma.....	25	24	12.7	Do.
St. George's.....	20	16	16.8	Mission boarding; Catholic.

TABLE 19.—Location, capacity, average attendance, etc., of schools during fiscal year ended June 30, 1918—Continued.

Reservations and names of schools.	Capacity.	Total enrollment.	Average attendance.	Class of school.
Washington—Continued.				
Neah Bay superintendency	120	122	98.9	Day. Do.
Neah Bay	60	72	81.5	
Quiltsie	60	50	38.4	
Spokane superintendency	90	90	52.1	Do. Do. Do.
No. 1	33	30	12.8	
No. 2	32	42	25.0	
No. 3	25	17	11.8	
Taholah superintendency	75	65	42.9	Do. Do.
Taholah	35	51	31.4	
Queset River	40	14	9.5	
Tulalip superintendency	300	250	214.8	Reservation boarding. Do.
Tulalip	180	185	175.3	
Lummi	40	41	21.0	
Swinomish	80	23	17.5	
Yakima	151	145	127.4	Reservation boarding.
Wisconsin				
	2,416	1,787	1,496.0	
Hayward superintendency	274	293	233.4	Nonreservation boarding. Day.
Hayward	260	236	191.0	
La Courte Ouelle	74	57	37.4	
Kashana superintendency	600	683	351.1	Reservation boarding. Day. Contract-mission boarding; Catholic. Mission boarding; Catholic.
Kashana	170	113	87.5	
Nespeh	70	35	22.8	
St. Joseph's	360	345	190.4	
St. Anthony's	120	80	41.3	
Les du Flambeau	170	167	82.3	Reservation boarding.
La Pointe superintendency	650	286	200.0	Day. Mission boarding; Catholic.
Ojibwa	480	141	88.0	
Ojibwa (St. Mary's)	200	115	113.0	
Ojibwa superintendency	300	268	175.0	Reservation boarding. Mission day. Mission day; Episcopal.
Ojibwa	140	100	141.0	
Advocate Mission	20	11	8.0	
Robert Mission	20	20	8.0	
Red Cliff superintendency	117	57	47.9	Day. Mission boarding; Catholic.
Red Cliff	25	42	21.4	
Rayfield (Holy Family)	65	44	20.8	
Tumac	275	267	214.1	Nonreservation boarding. Do.
Wintersburg	110	143	139.8	
Wyoming				
	300	313	236.1	
Shoshone superintendency	300	313	236.1	Reservation boarding. Day. Contract-mission boarding; Catholic. Mission boarding; Episcopal.
Shoshone	180	182	106.0	
Arapaho	25	20	17.4	
St. Stephen's	120	91	94.5	
Shoshone Mission	30	19	15.2	

TABLE 20.—School Libraries.

(Schools not listed have reported no library.)

States and schools.	Number of books purchased during fiscal year.			Number of books in library June 30, 1918.			Circulation.	Amount expended during fiscal year.	
	Text and reference.	Literature.	Fiction.	Text and reference.	Literature.	Fiction.			
Grand total	11,147	5,182	2,205	73,840	21,268	11,379	12,200	9,414	95,988
Arizona	1,245	28	49	7,795	1,851	1,048	174	98	1,123
Camp Verde	68			267					(1)
Colorado River				857	112	227			
Fort Apache				122					
Havasupai	12			142					
Katibab				15	50	16			
Leupp	12	5		27	135	16			(1)
Moqui				220					
Day schools				15	80	60	80	50	
Navajo	5			126					12
Day	4			125					9
Chin Lee				126					12
Tohatchi	5			90					1,040
Phoenix	700	30	40	182	640				
Pima				182	63		20		
Rice Station				2,051	37		10		
San Carlos	12			808	4	20	1	8	8
San Xavier	42	6	7	207	13				10
Tucson	119	14	2	264	22	4			20
Tucson Canon	104			145	11				14
Western Navajo	18			243					13
Marsh Pass				60					
California	545	114	208	2,630	1,210	636	1,373	315	296
Bishop	205	12		610	72	7	321	44	120
Big Pine	70	14		125	66	4	20	8	60
Independence	20	8		208	54		44	8	
Pine Creek	30	9		105	185	7			(1)
Fort Bidwell	20	23		200	125				
Fort Yuma	40	18	103	115	12	128			207
Greenville				223	104	22			
Hoopa Valley	15	20	28	104	500	17			(1)
Palm				15	8		8		
Round Valley				221	22	10			
Day schools				20	20	10			
Starman Institute	20	18	110	426	224	579	280	266	(1)
Colorado	10			706	174	74	79	37	13
Southern Ute	10			66	10	10	25	8	12
Ute Mountain				700	154	64	4	8	
Idaho	47	40	63	347	204	97	270	61	120
Fort Hall	42	47	41	279	261	91	270	61	120
Fort Lapwai	5	5	2	66	15	6			(1)
Kansas	143	220	241	1,456	798	671	898	1,973	456
Haskell Institute	23	128	241	627	204	671	500	1,975	295
Kickapoo	120	103		926	198				70
Michigan: Mount Pleasant	20	20	210	120	208	208	206	206	328
Minnesota	1,145	142	106	6,000	664	414	280	426	501
Cass Lake	173			1,630	24	10			55
Fond du Lac	20	24	30	84	42	55	42	55	60
Leech Lake	23			200					42
Pipestone	9	20	10	271	81	10	10	30	8
Red Lake	23	21	1	206	20	1	16		20
White Earth	201	21	12	2,454	170	76	40	60	128
Day schools	285	56	49	1,910	273	200	273	277	128

1 Not reported.
2 Overestimated last year.

3 As reported.
4 Includes textbooks used also.

TABLE 20.—School Libraries—Continued.

States and schools.	Number of books purchased during fiscal year.			Number of books in library June 30, 1914.			Circulation.		Amount expended during fiscal year.
	Text and reference.	Literature.	Fiction.	Text and reference.	Literature.	Fiction.	Literature.	Fiction.	
Montana.....	223	23	1	2,067	911	315	286	55	\$108
Blackfoot.....		118		78	12	19	200	50	
Crow.....	11	2		108	65	136			26
Flynn Creek.....	19	1	1	271	25	3	25	3	2
Fort Belknap.....	2			122					2
Fort Peck.....	103			778	11		11	2	43
Tongue River.....	98	1		1,435	656	155			43
Nebraska.....	28	22	8	995	102	207			
Genoa.....	38	22	8	230	90	265			(*)
Winnebago.....				777	3	14			
Nevada.....	126	73		1,042	253	37	79	15	130
Carson.....	11	24		49	81	13			22
Fallon.....	5			25	10				3
Lovelocks.....				4	24	15	76	15	13
Fort McDermitt.....	4			143					13
Nevada.....	10			1					28
Walker River.....	98	51		795	128	3			
Western Shoshone.....									
New Mexico.....	667	74	78	8,201	993	678	600	227	453
Albuquerque.....	364	70	30	378	110	374			170
Florida.....	37			342	10	10			13
Mescalero.....	4			122					3
Pueblo Bonito.....	4			120	5	5			
San Juan.....	30	2	3	1,007	191	31			25
Santa Fe.....	394			3,304	499	212	400	213	294
Day schools.....	4	2	2	777	210	22	25	15	3
Exam.....	4			178			15		3
Day school.....	4								
North Dakota.....	25	205	90	1,004	604	305	257	26	17
Bismarck.....	20	228	24	20	265	25	245	25	(*)
Fort Totten.....				91	12	24			
Standing Rock.....	1	17	23	330	178	34			17
Turtle Mountain.....	11			378	25	2			
Wahpeton.....	20	20	20	120	178	140			(*)
Oklahoma.....	2,004	471	288	11,208	2,098	1,478	2,439	1,081	708
Commanche.....	4			208					5
Cheyenne and Arapaho.....	21	15	98	217	32	168	20	40	24
Chickasaw.....				548	685	640	1,007	682	(*)
Kiowa.....	211	26		1,524	26	98			33
Amadorho.....	242	3		1,708	174	21			33
Fort Sill.....	4			471	30	3			44
Reddy Mountain.....	208	28		1,022	122	25			112
Riverside.....	201	1	2	2,044	209	25			23
Ogawa.....	85	7	15	1,000			75		
Otoe.....	147	187	51	1,236	100	61			3
Pawnee.....	26	19	11	81	100	34			2
Ponca.....	3	2		182					26
Sac and Fox.....	24	13		303			208	285	
Saver.....				62	25	28			
Shawnee.....	54			1,106	11	39			(*)
Total.....	2,412	309	179	9,209	2,064	1,101	1,800	1,267	317
Five Civilized Tribes.....	508	182	88	2,229	542	375	688	544	209
Armstrong.....				55	60	21			(*)
Chester.....	51	45		180	214	62	214	87	46
Collins.....	3	6	6	63	19	207			11
Kushae.....	25	11	14	110	22	44	200	200	25
Kutche.....	39	7	6	106	12	27			28

(*) Denoted.
* Includes textbooks used also.
* Not reported.

* 1914 report.
* 1914 report included textbooks.

TABLE 20.—School Libraries—Continued.

States and schools.	Number of books purchased during fiscal year.			Number of books in library June 30, 1914.			Circulation.		Amount expended during fiscal year.
	Text and reference.	Literature.	Fiction.	Text and reference.	Literature.	Fiction.	Literature.	Fiction.	
Oklahoma—Continued. Five Civilized Tribes—Continued.									
Jones.....				123	29	18	150	200	116
Muskogee.....	22			377	56	3			44
Nuyaka.....	54	1	1	1,125	16	43			217
Whookee.....	283	56	56	1,167	70	112	18	56	
Oregon.....	320	242	312	1,555	855	804	465	684	47
Klamath.....				571	170	61			33
Salem.....	201	100	311	879	465	684	465	684	24
Umatilla.....	21	52	1	248	149	31			(*)
Warm Springs.....	5			159	71	28			(*)
Pennsylvania: Carlisle.....	14	96	6	3,511	1,041	2,075	1,722	(*)	(*)
South Dakota.....	1,478	613	184	14,093	3,613	1,728	1,313	1,442	3,413
Cheyenne River.....	280	81		5,335	710	61			(*)
No. 7.....				278	98	21			1
Crow Creek.....				223	21	5			1,217
Flamingo.....	656	1		3,307	222	121			(*)
Lower Brule.....	104	98		1,138	234	103			280
Platte.....	13	2		122	494				
Pine Ridge.....	110	163	71	3,288	190	100	30	100	59
Day schools.....	110			1,124	333	440	430		65
Day-school Inspector.....	8			226	117	111	40		25
Rapid City.....	8		23	100	100	106	200	600	186
Rosebud (21 day schools).....	62	251	84	197	461	394			80
Siouxton.....	12	16	4	185	68	8	35	5	18
Springfield.....	203			1,038	35	6			
Stanton.....	10	14	3	248	30	6	15	3	
Utah: Uintah.....				131					208
Washington.....	179	180	69	2,267	1,261	653	345	51	208
Colville Agency.....	2	2	1	112	49	15	2	2	5
No. 1.....	1			32	34	2			1
No. 2.....	24	6	2	114	30	9	4	4	12
No. 3.....	4	17	1	134	30	10	48	3	11
No. 4.....	10	17	1	20	111	4	88	4	7
No. 5.....	10	2	1	104	33	14	45	12	11
No. 6.....	20	1	1	201	34	16	23	10	12
No. 7.....	2	4	4	46	26	13	40	18	4
No. 8.....	41	22	12	346	215	251			106
Commanche.....	27	3	3	280	161	80			(*)
Spokane.....	15	71	28	283	283	172			70
Tahleah.....				379		2			12
Wisconsin.....	1,205	523	220	9,845	1,686	545	477	99	782
Hayward.....	62	18	15	111	127	41	127	41	(*)
Keshona.....	422	300		4,688	261	3	200	3	(*)
Day school.....	54			798	94	14	25	5	(*)
Lac du Flambeau.....	335	26	40	2,101	111	75	50	50	345
Ozaukee.....	374		27	467	500	74	76		172
Red Cliff.....	93			226	4	3			(*)
Tomah.....				140					
Whitening.....	244	191	138	793	419	230			265
Wyoming.....	22	6	24	182	26	24	26	24	(*)
Shoshone.....	21	6	4	192	26	24	26	24	(*)
Arapaho.....				20					

* 1914 report included textbooks. * Includes textbooks used also. * Not reported.

TABLE 21.—School statistics for 39 years.¹

INDIAN SCHOOLS AND AVERAGE ATTENDANCE FROM 1877 TO 1915.

Year.	Boarding schools.		Day schools. ²		Total.	
	Number.	Average attendance.	Number.	Average attendance.	Number.	Average attendance.
1877.....	48	.....	102	.....	150	3,588
1878.....	49	.....	119	.....	168	4,142
1879.....	52	.....	107	.....	159	4,448
1880.....	60	.....	109	.....	169	4,551
1881.....	114	6,201	66	1,942	200	8,143
1882.....	140	9,855	108	2,307	248	12,222
1883.....	157	15,061	126	3,177	283	18,158
1884.....	153	17,706	154	3,850	307	21,558
1885.....	167	21,812	145	3,643	312	25,455
1886.....	158	20,106	227	4,873	385	24,947
1887.....	156	18,774	227	4,873	383	24,647
1888.....	170	20,973	242	5,308	412	26,281
1889.....	168	20,607	230	5,223	398	25,830
1890.....	165	20,858	233	5,202	399	26,127
1891.....	160	20,702	228	5,426	388	26,128

¹ For other years see 1913 report.
² Indian children in public schools under contract are included in the average attendance, but the schools are not included in the number of schools.
³ Includes Five Tribes boarding schools.

APPROPRIATIONS MADE FOR SCHOOLS BY THE GOVERNMENT SINCE 1876.

Year.	Appropriation.	Per cent increase.	Year.	Appropriation.	Per cent increase.
1877.....	\$30,000	.....	1896.....	\$2,031,771	4.54
1878.....	30,000	80.00	1897.....	2,038,800	25
1879.....	50,000	100.00	1898.....	2,946,080	11.28
1880.....	75,000	25.00	1899.....	3,080,857	4.51
1881.....	75,000	.....	1900.....	3,244,250	5.32
1882.....	125,000	80.00	1901.....	3,531,260	8.94
1883.....	427,300	260.00	1902.....	3,522,980	1.23
1884.....	675,300	53.00	1903.....	3,390,740	10.15
1885.....	825,300	47.00	1904.....	3,777,400	12.97
1886.....	1,105,425	34.00	1905.....	3,625,800	3.98
1887.....	1,211,418	10.00	1906.....	4,108,718	13.25
1888.....	1,178,916	12.80	1907.....	4,038,228	16.26
1889.....	1,248,612	14.00	1908.....	3,787,900	11.82
1890.....	1,284,368	1.00	1909.....	3,787,900	1.00
1891.....	1,345,770	28.00	1910.....	4,618,728	6.37
1892.....	2,291,480	28.80	1911.....	4,420,355	6.66
1893.....	2,315,613	1.04	1912.....	4,576,627	6.28
1894.....	2,342,497	1.10	1913.....	4,301,156	6.14
1895.....	3,082,686	12.00	1914.....	.....	.....
1896.....	2,068,618	22.43	1915.....	.....	.....
1897.....	2,517,365	.....	Total since 1876.....	\$4,065,002	.....

¹ Decreases.
² Includes \$40,000 for Indian school and agency buildings.
³ Includes \$40,000 for Indian school and agency buildings.
⁴ Includes \$40,000 for Indian school and agency buildings.

TABLE 22.—Demonstration farms, fiscal year ended June 30, 1915.

States and schools.	Acreage.	Value.	Value of tools and implements.	Employees engaged.		Value of products.			
				Number.	Wages.	Raised.	Consumed.	Sold.	On hand.
Grand total.....	1,420	\$50,320	\$8,701	12	\$2,346	\$4,021	\$2,214	\$443	\$1,364
Arizona: San Xavier.....	60	13,000	780	2	720	319	126	130	54
California: Campo.....	5	200	.....	.....	.....	119	119	.....	.....
Idaho: Fort Hall ¹	200	3,270	.....	.....	.....	.....	.....	.....	.....
Minnesota: Grand Portage ²	4	40	.....	.....	.....	.....	.....	.....	.....
Montana.....	49	330	742	1	80	215	215	.....	.....
Blackfeet.....	48	480	742	.....	.....	215	215	.....	.....
Crow ³	1	60	.....	1	80	.....	.....	.....	.....
Nebraska: Santee.....	20	2,100	574	.....	.....	215	215	.....	.....
North Dakota: Fort Berthold.....	638	6,380	355	8	1,068	3,153	1,530	304	1,310
Oklahoma: Cheyenne and Arapaho ⁴	410	32,800	4,400	.....	.....	.....	.....	.....	.....
Oregon: Klamath.....	40	1,000	1,820	1	480	.....	.....	.....	.....

¹ Leased. ² Only items reported.

TABLE 23.—Experimentation farms, fiscal year ended June 30, 1915.

States and schools.	Acreage.	Value.	Value of tools and implements.	Employees engaged. ¹		Value of products.			
				Number.	Wages.	Raised.	Consumed.	Sold.	On hand.
Grand total.....	126	\$7,065	\$2,260	91	\$10,097	\$2,949	\$337	\$20	\$3,592
Arizona.....	60	5,027	2,080	79	9,152	2,864	252	20	2,582
Leupp ¹	10	37	.....	.....	.....	.....	.....	.....	.....
Pima.....	50	5,000	2,080	79	9,152	2,864	252	20	2,582
Minnesota: Grand Portage ²	1	10	.....	.....	.....	.....	.....	.....	.....
New Mexico.....	57	1,918	.....	2	870	85	85	.....	.....
Pueblo day schools..	47	418	(³)	1	150	.....	.....	.....	.....
San Juan.....	10	1,800	.....	1	720	85	85	.....	.....
Utah.....	8	110	200	10	75	.....	.....	.....	.....
Shivwits.....	5	60	200	10	75	.....	.....	.....	.....
Salt Lake, special agent ⁴	5	60	.....	.....	.....	.....	.....	.....	.....

¹ Only items reported. ² School implements used.

TABLE 24.—Disposition of liquor traffic among Indians, fiscal year ended June 30, 1916.

States.	Paid Govt. tax on liquor imported.	Cases bought by Indians, 1915-1916.	New cases bought by Indians, 1915-1916.	Total cases bought by Indians, 1915-1916.	Disposition of cases.				Fines and imprisonment.				Balance of liquor (gallons).				
					Quarantined.	Distilled.	As sold to Indians.	As sold to other parties.	As sold to other parties.	As sold to other parties.	As sold to other parties.	As sold to other parties.					
Total 1915-1916.	55	1,021	2,127	3,148	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Arizona.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
California.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Colorado.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Florida.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Illinois.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Michigan.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Minnesota.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Montana.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Nebraska.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Nevada.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
New York.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
North Dakota.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Ohio.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Oklahoma.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Oregon.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Pennsylvania.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
South Dakota.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Texas.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Utah.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Washington.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428
Wyoming.	18	1,265	1,726	3,000	217	27	1,649	2,139	\$105,077	3,903	2,405	126	15,428	282	2,405	126	15,428

1 Includes 28 deaths and 4 escaped. 2 Includes fined but not sentenced, penitentiary sentences, and malversations. 3 Includes 78 suspended. 4 Cases presented.

TABLE 25.—Estimated area, stam, and value of timber, sawmills, and quantity and value of timber cut on reservations, fiscal year ended June 30, 1915.

States and reservations.	Allotted lands.		Unallotted lands.		Sawmills on reservations.			Timber cut by—		
	Average quantity, stamper value.	Total quantity, stamper value.	Average quantity, stamper value.	Total quantity, stamper value.	Private.	Government.	Indians.	Government.	Indians.	Conditions or prohibitions.
Grand total.	1,395,400	6,685,000	1,395,400	6,685,000	24,249,800	27,024,000	64,000,000	21,000	6,807	28,807,800
Arkansas.	9,440	7,000	7,000	4,200,000	2	21,000	1,948	6,807	11,000	
California.	23,400	1,200,000	1,200,000	200,100	2	5,000	534	1,045	777	6
Colorado.	4,000	10,000	10,000	20,000	1	6,000	1,005	2,400	200	12
Florida.	15,400	1,200,000	1,200,000	4,000	1	2,000	450	1,125	1,000	
Illinois.	3,000	8,000	8,000	10,000	1	3,000	350	704	200	15
Michigan.	1,000	200	200	10,000	1	2,000	22	25	15	
Minnesota.	1,000	200	200	10,000	1	2,000	22	25	15	
Montana.	27,240	68,000	68,000	1,215,700	5	12,000	1	2,000	9,247	5,000
Nebraska.	27,240	68,000	68,000	1,215,700	5	12,000	1	2,000	9,247	5,000
North Dakota.	1,000	10,000	10,000	270,000	1	2,000	225	225	225	

1 Nearly cut down, some posts, etc., on this reservation.

REF0078294

TABLE 25.—Estimated area, stand, and value of timber, sawmills, and quantity and value of timber cut on reservations, fiscal year ended June 30, 1915—Continued.

States and reservations.	Allotted lands.			Unallotted lands.			Sawmills on reservations.						Timber cut by—			
	Average quantity.	Total stumpage value.	M board feet.	Average quantity.	Total stumpage value.	M board feet.	Private.		Government.		Government.		Indians.		Connections or permittees.	
							No.	Cost.	No.	Cost.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Idaho: See vol. 1, p. 10.	14,877	844,466	208	78	877											
Michigan: Michigan.	181,826	270,208	131,704	1,148,684	14,848,000	4	813,000	201	2,176	1,868	6,781	88,086	222,286			
Montana: Fond du Lac.	12,000	20,000	3,000	15,000												
Lewis & Clark.	25,000	4,000	3,000	15,000												
Nez Percé.	24,214	10,200	1,000	118,704	1,108,000	1	4,000	28	118	1,200	4,200	2,200	828,284			
Red Lake.	50,214	118,000	1,000	118,704	1,108,000	1	4,000	28	118	1,200	4,200	2,200	828,284			
Verdun Lake.	5,000	10,000	1,000	118,704	1,108,000	1	4,000	28	118	1,200	4,200	2,200	828,284			
White Earth.	68,448	247,238	287,842	2,407,000	3,128,000	14	48,000	1	48,000	6	12,380	497	1,322	8,288	4,672	12,413
Nebraska: Crow.	2,000	2,000	200,000	675,000												
Fort Hall.	30,500	2,000	21,000	71,000												
Fort Sully.	20,000	700,700	1,000,000	4,800,000												
Fort Union.	15,888	29,728	70,468	80,000	154,000	2	65,000	7	65,000	2	4,000	50	448	1,152	2,000	204
Hog River.			70,000	480,000	728,000	2	3,000	200	378	35	180	200	400	4,488	12,248	
Nebraska Omaha.			1,300	200	1,300	2	3,000	250	378	35	180	200	400	4,488	12,248	
Nebraska.	640	2,000	5,000	12,000												
Nebraska Special agent.	640	2,000	5,000	12,000												
New Mexico.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
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New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
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New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
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New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
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New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
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New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000	287,118	1,800,882	4	7,780	1,347	2,540	202	778	3,223	4,708			
New Mexico Special agent.	254,327	490,000	1,800,000													

TABLE 26.—Cost of care and protection of timber, acreage per employer for protection, and permanent improvements built to date, fiscal year ended June 30, 1915.

States and reservations.	Cost of care and protection of timber during year.				Acreage per employer for protection.	Permanent improvements built to date.			
	Employees in forestry work.		Cost of fire fighting.	Total.		Roads.	Telephone lines.	Trails.	Cabins.
	Number.	Salaries.							
Grand total.....	160	\$104,172	\$9,522	\$113,694		Miles. 3,001	Miles. 2,047	Miles. 3,172	64
Aitona.....	19	13,570	435	14,005		837	570	625	10
Fort Apache.....	10	7,210	435	7,645	65,000	252	153	600	5
Navajo.....	2	600		600	915,000		132		1
Pima.....	7	5,750		5,750	18,500	82	70	25	3
San Carlos.....									
Tyuston Canon.....									
Western Navajo.....						500	24		1
California.....	7	4,050	205	4,255		107	137	97	5
Hoopa Valley.....	3	1,900	70	1,970	33,000	70	96	50	3
Fala.....									
Round Valley.....	1	900		900	3,000	1	30	4	1
Shoshone.....	3	1,260	135	1,395	6,000	5	5	5	1
Tule River.....						20	12	38	1
Idaho.....	4	3,770	482	4,252			8	2	4
Coeur d'Alene.....	1	750		750	20,875				
Fort Lapwai.....	3	3,020	482	3,502	9,250		8		4
Minnesota.....	20	14,211	35	14,246		128	118	5	1
Pond du Lac.....	3	2,700	35	2,735	4,000				
Grand Portage.....	2	600		600	20,500		10		
Leach Lake.....						128		5	
Nott Lake.....	2	2,000		2,000	24,166				1
Red Lake.....	4	2,280		2,280	20,785				
White Earth.....	9	6,611		6,611	900		38	36	
Montana.....	10	11,710	2,770	14,480		2	190		1
Blackfoot.....	2	1,275		1,275					
Crow.....			27	27					
Fishhead.....	1	7,255	2,740	10,004	45,000	1	140		1
Fort Belknap.....	2	1,220		1,220	25,000				
Tongue River.....	2	1,000		1,000	35,000	1	30		
New Mexico.....	14	10,008	12	10,020		214	57	490	9
Jicarilla.....	3	5,000		5,000	57,445	45	22		4
Mescalero.....	2	1,460	12	1,472	175,000	185		300	1
Pueblo day schools.....	1	900		900	25,200	25		18	4
San Juan.....	3	2,556		2,556	1,000	20		35	
Zuni.....						30		112	
North Carolina:									
Cherokee.....	1	840		840	48,000				
North Dakota: Fort Berthold.....						230	45		
Oregon.....	23	11,625	115	11,740		570	347	120	16
Klamath.....	12	8,700	27	8,727	65,850	500	190	80	13
Shasta.....	3	450		450	1,200				
Umatilla.....	1	375		375	3,000				
Warm Springs.....	7	2,100	88	2,188	60,000	70	157	80	2
South Dakota: Pine Ridge.....	2	1,020		1,020	25,100	124		1,000	2
Utah: Uintah and Ouray.....	3	974		974	3,220				

TABLE 26.—Cost of care and protection of timber, acreage per employee for protection, and permanent improvements built to date, fiscal year ended June 30, 1915—Contd.

States and reservations.	Cost of care and protection of timber during year.				Acreage per employee for protection.	Permanent improvements built to date.			
	Employees in forestry work.		Cost of fire fighting.	Total.		Roads.	Telephone lines.	Trails.	Cabins.
	Number.	Salaries.							
Washington.....	45	\$22,177	\$4,690	\$27,067		Miles. 318	Miles. 870	Miles. 147	15
Olyville.....	10	8,511	2,582	11,093	90,000	20	213	86	7
Spokane.....	3	1,750	790	2,540	57,000	171	29	26	3
Taholah.....	16	5,771		5,771	18,000		7	40	30
Tulalip.....	3	1,180		1,180	6,372				
Yakima.....	8	4,965	1,509	6,474	54,000	110	85	5	9
Wisconsin.....	14	7,300	247	7,547		307	97	126	
Hayward.....	5	2,000		2,000	4,100				
Kahena.....	2	2,190	247	2,437	41,572	200	62	128	
Les du Flambeau.....	2	1,020		1,020	7,870		5		
Le Poinde.....	2	1,250		1,250	65,808	28	20		
Red Cliff.....	1	900		900	5,000		3	10	8
Wyoming: Shoshone.....	3	1,710	225	2,035	14,720	24	78	100	

TABLE 27.—Area susceptible of irrigation, acreage under projects, and expenditures for irrigation, fiscal year ended June 30, 1915.

State and dependent territories.	Area susceptible of irrigation (acres).						Acreage now under project.				Expenditures—		
	Total.	Allotted.	Unk. lotted.	School agency.	Unk. lotted.	School and agency.	Acreage under project.	During fiscal year 1915.		To June 30, 1915.		Total.	
								Constructed.	Mainte-nance.	Construction.	Maintenance.		
Arizona.....	1,027,263	1,015,772	296,711	14,770	695,515	243,011	6,013	732,114	66,900,242.79	334,481.40	\$1,122,860.87	\$12,308,306.78	1,557,800.64
Camp Verde ¹	18	5,160	94,554	18	5,160	5,031	115	1,117.01	760.00	760.00	.....	.....	720.00
Colorado River.....	100,000	6,797	6,000	274	2,200	2,200	67	2,033.43	24,462.34	15,462.34	30,665.96	.....	94,232.97
Fort Apache.....	15,115	15,065	.....	30	15,065	.....	30	853.98	42,690.30	42,690.30	.....	.....	43,000.20
Fort Mojave.....	50	.....	.....	4	.....	.....	4	.....	2,212.90	2,212.90	.....	.....	2,745.86
Kalmiopsis.....	25	.....	.....	25	.....	.....	25	108.01	.....	.....	.....	.....	4,233.88
Keams Canyon.....	10	.....	.....	10	.....	.....	10	.....	7,744.95	7,744.95	.....	.....	7,744.95
Lepro.....	12,453	.....	12,000	245	12,000	12,000	66	44,091.21	4,092.08	4,092.08	4,092.08	.....	265,267.86
Navajo.....	55,000	31,640	21,460	45	21,460	15,000	10	28,415.28	58,488.08	58,488.08	.....	.....	58,488.08
Navajo Reservations and Pinalo.....	12,900	4,983	7,400	45	4,983	4,983	45	26,701.14	731,643.13	731,643.13	27,397.13	.....	732,036.26
Pima.....	4,200	5,100	.....	88	5,100	.....	88	6,302.67	7,944.49	7,944.49	4,897.86	.....	12,842.35
Salt River.....	8,200	5,100	.....	15	5,100	.....	15	10,096.41	26,190.16	26,190.16	.....	.....	26,190.16
San Xavier.....	185	.....	.....	15	.....	.....	15	718.59	718.59	718.59	.....	.....	718.59
Tucson Canon.....	13,565	.....	13,000	565	13,000	13,000	225	6,972.70	24,094.84	24,094.84	24,094.84	.....	24,094.84
Western Navajo.....	4,516	13,342	24,831	343	12,889	11,141	318	19,188	279,082.44	7,997.71	27,992.73	.....	685,340.75
California.....	14,320	6,000	8,700	.....	2,100	8,200	.....	2,100	1,897.28	1,897.28	.....	.....	.....
Bishop.....	4,300	.....	.....	43	.....	.....	43	.....	71.07	71.07	.....	.....	.....
Campo.....	1,000	.....	.....	10	.....	.....	10	.....	.....	.....	.....	.....	.....
Del Norte.....	8,000	.....	.....	80	.....	.....	80	.....	.....	.....	.....	.....	.....
Fort Yuma.....	2,700	1,400	1,300	23	1,400	1,400	15	28,000.22	4,271.01	4,271.01	.....	.....	.....
Hoopa Valley.....	15,001	11,000	11,000	10	11,000	11,000	10	3,011.07	.....	.....	597,472.02	27,868.73	.....
Klamath.....	2,268	1,522	735	11	1,522	1,522	11	.....	.....	.....	.....	.....	.....
Shoshone Valley.....	80	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Tule River.....	181	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Trochuans.....	1,450	.....	.....	15	.....	.....	15	1,450.00	.....	.....	.....	.....	.....

Colorado.....	12,678	12,000	.....	78	1,800	10,800	26,881.70	1,000.32	210,778.46	1,005.95	212,697.41	.....	.....
Fort Lewis.....	.....	.....	.....	.....	.....	.....	.....	.....	21.24	308.47	522.69	.....	.....
Southern Uto Indians.....	.....	.....	.....	.....	.....	.....	.....	.....	8,422.83	1,000.50	201,731.39	.....	.....
Southern Ute.....	.....	.....	.....	.....	.....	.....	.....	.....	202,151.39	.....	.....	.....	.....
Idaho.....	45,100	38,000	6,800	530	28,000	6,800	530	3,463.37	80,782.22	127,762.44	198,608.69	.....	.....
Fort Hall.....	45,100	38,000	6,800	530	28,000	6,800	530	3,463.37	80,782.22	127,762.44	198,608.69	.....	.....
Fort Layton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lemhi.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montana.....	496,116	325,457	168,200	1,480	215,806	152,250	1,130	330,064.92	114,904.65	688,363.58	4,118,080.91	.....	.....
Blackfoot.....	145,064	67,000	75,000	164	40,838	75,000	184	61,484.89	1,115.05	942,703.14	19,432.32	.....	601,862.46
Crow.....	183,702	187,807	.....	206	74,000	.....	206	79,577	69,138.99	1,000,000.00	200,200.00	.....	1,200,200.00
Fort Belknap.....	24,240	16,000	16,000	250	16,000	16,000	250	122,442.25	31,280.50	1,467,470.88	77,002.84	.....	1,544,473.62
Fort Shaw.....	7,500	7,500	.....	1,500	7,500	7,500	1,500	48,317.15	48,317.15	48,317.15	48,317.15	.....	48,317.15
Fort Union.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tongue River.....	43,940	1,000	42,700	240	1,000	42,700	240	748.94	130,108.97	14,003.13	144,216.09	.....	144,216.09
Nevada.....	61,078	10,430	50,348	208	6,002	53,708	218	21,008.85	4,032.05	27,440.38	37,362.17	.....	311,462.58
Cactus School.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carson Sink allotments.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort McDowell.....	1,700	1,000	500	75	25	745	32	7,495	10,662.39	4,396.06	15,893.08	.....	61,796.47
Mojave River.....	1,000	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nevada (Pyramid Lake).....	21,000	21,000	.....	30	20,300	1,000	30	1,000	1,000	1,000	1,000	.....	.....
Walker River.....	5,000	4,800	.....	14	4,000	.....	14	.....	.....	.....	.....	.....	.....
Western Shoshone.....	26,343	.....	.....	113	448	4,322.90	103	24,303	4,322.90	29,684.38	3,873.85	.....	48,344.23
New Mexico.....	32,851	11,850	40,200	771	750	20,310	641	22,180	50,588.55	9,882.15	61,932.92	.....	945,372.88
Marilla.....	2,210	1,850	.....	373	750	.....	240	1,220	5,931.76	5,931.76	.....	.....	5,931.76
Resaca.....	116,000	.....	.....	40	.....	.....	40	1,000	15,462.29	.....	.....	.....	15,462.29
Pueblo day schools.....	20,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Juan.....	6,250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zuni.....	1,120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota: Standing Rock.....	89,646	89,646	.....	1,006	.....	.....	89,646	.....	.....	.....	.....	.....	.....

¹ As reported. ² Estimated. ³ Overestimated last year.

TABLE 28.—Miles of ditches and use of irrigated areas on Indian reservations, fiscal year ended June 30, 1915.—Continued.

State and superintendent.	Ditches on reservation.		Altogether miles ditches June 30, 1915.	Indian lands by Irr. section.	Traveled alloted lands based.	Average of irrigated lands cultivated.				Value of crops.	Wish service of June 30, 1915.	Remains due to be paid for ditch.		
	Main.	Miles.				Acres.	Acres.	Acres.	Irrigated.				Total.	Irrigated.
Idaho: Fort Hall.....	56	113	1,144	1,261	1,261	7,998	7,998	215	200,925	27,820	17,109			
Montana.....	230	343	3,297	3,000	3,000	27,130	27,130	604	296,428	123,900	123,328			
Ditches.....	85	260	1,722	720	720	10,000	10,000	227	70,818	29,000	107,054			
Fort Belknap.....	11	20	1,500	1,500	1,500	10,000	10,000	27	21,445	7,000	16,000			
Fort Peck.....	23	46	700	1,200	1,200	10,000	10,000	27	28,720	10,000	18,000			
Tongue River.....	5	3	194	194	194	10,000	10,000	49	1,900	700	1,200			
Nevada.....	28	60	721	728	648	2,144	1,100	48	47,628	11,977	46,289			
Ditches.....	4	21	299	305	285	828	30	30	2,890	3,740	1,116			
Fort McDowell.....	7	10	110	100	100	10,000	10,000	33	9,791	647	9,000			
Moapa River.....	6	5	117	117	117	10,000	10,000	40	4,626	600	4,000			
Walker River.....	12	12	126	126	126	10,000	10,000	30	1,800	600	1,200			
Western Shoshone.....	12	12	126	126	126	10,000	10,000	30	1,800	600	1,200			
New Mexico.....	223	232	50	11,194	11,194	300	21,260	40	194,379	26,268	14,025			
Ditches.....	31	2	150	20	20	300	310	40	13,024	625	1,200			
Navajo.....	4	4	20	20	20	10,000	10,000	23	2,431	300	2,000			
Paria.....	197	200	9,471	9,471	9,471	2,000	2,000	2,128	116,472	2,523	14,000			
Pueblo Bonito.....	10	30	1,000	1,000	1,000	1,000	1,000	1,000	10,000	10,000	10,000			
San Juan.....	10	30	1,000	1,000	1,000	1,000	1,000	1,000	10,000	10,000	10,000			
Zuni.....	10	30	1,000	1,000	1,000	1,000	1,000	1,000	10,000	10,000	10,000			
Oregon.....	22	28	12	87	42	1,500	1,500	15	13,000	7,900	117,213			
Ditches.....	22	10	25	2	2	1,500	1,500	28	10,000	7,900	117,213			
Umatilla.....	6	2	12	4	4	1,500	1,500	28	10,000	7,900	117,213			
Warm Springs.....	6	2	12	4	4	1,500	1,500	28	10,000	7,900	117,213			
South Dakota; Pine R.M.s.....	9	9	6	6	6	10,000	10,000	300	300	300	2,000			

TABLE 29.—Miles of ditches and use of irrigated areas on Indian reservations, fiscal year ended June 30, 1915.—Continued.

State and superintendent.	Ditches on reservation.		Altogether miles ditches June 30, 1915.	Indian lands by Irr. section.	Traveled alloted lands based.	Average of irrigated lands cultivated.				Value of crops.	Wish service of June 30, 1915.	Remains due to be paid for ditch.		
	Main.	Miles.				Acres.	Acres.	Acres.	Irrigated.				Total.	Irrigated.
Utah.....	180	264	168	168	168	70	77	29	127,120	23,000	26,000			
Ditches.....	2	1	108	108	108	70	77	29	1,425	77	14,200			
Utah and Curry.....	147	247	108	108	108	70	77	29	127,120	23,000	26,000			
Fort Laramie, special agent.....	101	608	908	600	24,079	9,200	9,200	128	1,147,200	48,000	100,774			
Wyoming.....	20	20	15	150	230	300	300	5	10,200	51	14,272			
Ditches.....	20	20	15	150	230	300	300	5	10,200	51	14,272			
Yukon.....	63	160	1,127	1,300	1,300	5,000	5,000	279	64,120	27,000	37,000			

1 Includes Grain ditches.
 2 As reported.
 3 1914 report.
 4 Estimated.
 5 Overestimated last year.
 6 Unknown.

REF0078299

TABLE 29.—Allotments approved by the department during the fiscal year ended June 30, 1915, and made in the field.

States and tribes or reservations.	Approved by the department.		Made in the field.	
	Number.	Acres.	Number.	Acres.
Total.....	4,535	671,546	5,473	890,094
Arizona.....	14	140	1,463	14,920
Colorado River.....	14	140		
Pima (Gila River).....			1,463	14,920
California.....	1	100	1	10
Yuma.....	1	100	1	10
Public domain.....				
Idaho: Fort Hall.....	1,784	338,910		
Kootenai: L'Anse and Vaux Desert.....	2	120		
Minnesota.....	148	5,154		
Fond du Lac.....	143	5,748		
Leach Lake.....	1	91		
Nett Lake (Boise Fort).....	4	315		
Montana.....	413	51,342	192	51,440
Fort Peck.....			192	51,440
Turtle Mountain (public domain).....	413	51,342		
Nebraska.....	3	164		
Omaha.....	2	120		
Santee.....	1	44		
Nevada: Moapa River.....	117	605		
North Dakota.....	278	46,530	783	206,155
Fort Berthold.....			783	206,155
Standing Rock.....	213	36,155		
Turtle Mountain (public domain).....	65	10,374		
Oklahoma: Fort Sill, Apache.....	7	359		
Oregon: Warm Springs.....	1	160		
South Dakota.....	403	69,190	1,470	261,093
Cheyenne River.....	237	50,487		
Crow Creek.....	113	18,003		
Pine Ridge.....			574	117,723
Rosebud.....	3	640	896	143,360
Utah: Uintah and Ouray.....			1	50
Washington.....	1,364	157,203	2,291	282,515
Colville.....			2,291	282,515
Yakima.....	1,364	157,203		
Wyoming: Shoshone.....			238	23,811

TABLE 30.—Lands purchased for Indians in California to June 30, 1915.

Band.	County.	Number of Indians.	Acres.	Amount paid.
Total.....		5,473	6,782.51	\$144,470.45
San Manuel.....	San Bernardino.....	50	5.15	1,785.00
Do.....	do.....	56	7.45	250.00
Trinidad.....	Humboldt.....	43	80.00	1,195.00
Suisun.....	Yolo.....	68	75.00	2,000.00
Pacheco, or Temecula.....	Riverside.....	179	235.00	5,050.00
Los Coyotes.....	San Diego.....	165	180.00	500.00
Hopland.....	Mendocino.....	120	635.00	5,750.00

TABLE 30.—Lands purchased for Indians in California to June 30, 1915—Continued.

Band.	County.	Number of Indians.	Acres.	Amount paid.
Bina and Ruffey's.....	Shasta.....	86	490.00	\$2,200.00
Colum.....	do.....	89	50.00	2,500.00
Coke Laytonville.....	Mendocino.....	13	200.00	2,000.00
Blue Lake, or Mad River.....	Humboldt.....	46	30.00	1,000.00
Pulasky, or McArthur.....	Madara.....	55	100.00	1,000.00
Cortina.....	do.....	47	400.00	1,000.00
Camp.....	San Diego.....	166	720.00	15,000.00
Do.....	do.....	166	100.00	300.00
Upper Lake.....	Lake.....	166	100.00	1,200.00
Lower Red River.....	Humboldt.....	60	30.00	1,000.00
Grasshopper.....	do.....	54	20.00	1,000.00
Oxidilla.....	Mendocino.....	92	30.00	2,000.00
Coyote Valley.....	do.....	48	10.00	2,000.00
Potter Valley.....	do.....	73	15.00	2,000.00
San Francisco.....	San Diego.....	68	1,100	1,000.00
Redwood Valley and Little River.....	do.....	86	100.00	300.00
Palm Springs.....	do.....	51	50.00	3,000.00
East Lake.....	Mendocino.....	35	200.00	5,000.00
Point Arena, or Manchester.....	Riverside.....	134	50.00	4,000.00
San Joaquin, or Big Sandy.....	Lake.....	34	50.00	4,251.75
Alexander Valley, or Wappo.....	Fresno.....	114	200.00	2,000.00
Smith River.....	Sonoma.....	74	24.00	1,000.00
Methowyn, or Locomant.....	Del Norte.....	168	100.00	1,000.00
Sherwood.....	Lake.....	51	100.70	2,000.00
Tuchuma.....	Mendocino.....	92	220.72	5,700.00
Bear River.....	Trumann.....	73	200.00	1,000.00
Scotts Valley.....	Humboldt.....	15	50.00	1,000.00
Big Valley.....	Lake.....	60	50.00	2,000.00
Ukiah, or Pine Villa.....	do.....	82	50.00	15,000.00
Point Arena.....	Mendocino.....	120	50.00	5,000.00
Oxidilla.....	do.....		50.00	2,000.00
Hishop.....	do.....		34.12	2,000.00
Wappo.....	Inyo.....		15.00	1,175.00
Crescent City.....	Sonoma.....		30.00	2,000.00
	Del Norte.....	50	100.00	2,000.00

¹ Improvements only.

TABLE 31.—Sales of Indians' allotted lands during fiscal year ended June 30, 1915.

States and superintendencies.	Noncompetent sales. ¹			Inherited-land sales. ²		
	Number of tracts.	Acres.	Proceeds.	Number of tracts.	Acres.	Proceeds.
Grand total.....	3,894	316,090.30	\$5,166,786.90	5,021	908,711.29	\$15,185,397.65
Total 1915.....	432	34,428.09	\$54,794.55	232	68,246.45	\$715,548.43
1914.....	320	45,528.31	\$79,436.14	418	48,241.99	\$76,359.16
1913.....	208	30,778.80	\$47,315.56	100	10,797.94	\$20,087.72
1912.....	324	34,361.11	\$68,280.75	502	48,852.27	\$93,398.08
1911.....	484	66,177.96	\$79,638.66	653	79,638.66	\$1,549,940.38
1910.....	630	82,656.80	\$1,576,288.27	873	139,338.31	\$1,554,315.28
1909.....	285	34,080.53	\$42,708.55	753	108,708.00	\$1,338,382.72
1908.....	92	7,980.36	\$10,315.81	798	91,802.57	\$1,200,638.94
1907.....				550	108,898.26	\$1,248,793.24
1906.....				645	64,447.67	\$81,049.97
1905.....				978	80,214.97	\$1,300,121.13
1904.....				1,286	122,222.53	\$2,037,454.50
1903.....				(7)	44,692.00	\$67,173.26
California.....	3	115.09	\$4,820.00	1	100.00	\$40.00
Fort Bidwell.....	2	50.00	200.00	1	100.00	\$40.00
Moapa Valley.....	1	78.19	4,170.00			

¹ Under act of Mar. 1, 1907 (34 Stat. L., 1915-1916), modified by acts of May 30, 1908 (35 Stat. L., 444), June 25, 1910 (36 Stat. L., 325-326), and Feb. 15, 1913 (37 Stat. L., 673-674).
² Under act of May 27, 1913 (37 Stat. L., 365-370), modified by acts of May 3, 1908 (34 Stat. L., 125), May 22, 1908 (35 Stat. L., 444), June 25, 1910 (36 Stat. L., 325-326), and Feb. 15, 1913 (37 Stat. L., 673-674).
³ Includes sales of lands of Kaw, Ojawa, and Five Civilized Tribes.
⁴ Includes sales of Five Civilized Tribes.
⁵ Unknown.

TABLE 31.—Sales of Indians' allotted lands during fiscal year ended June 30, 1916—Contd.

States and superintendents' offices.	Noncompetent sales.			Inherited-land sales.		
	Number of tracts.	Acreage.	Proceeds.	Number of tracts.	Acreage.	Proceeds.
Colorado: Southern Ute.....	1	40.00	5,320.00	2	220.00	2,020.00
Indian Fort Lapwai.....	5	222.53	21,532.50	5	554.95	14,000.00
Kansas.....	14	574.73	28,415.00	10	607.25	24,000.00
Kikapoo.....	1	40.00	500.00	2	120.00	2,000.00
Potawatomi.....	13	534.73	23,915.00	8	487.25	18,000.00
Michigan: Mackinac.....	6	210.00	3,000.00	4	226.61	4,000.00
Minnesota.....	19	1,234.26	24,100.00	8	530.00	14,071.00
Fund du Lac.....	4	200.00	3,000.00	1	30.00	2,000.00
Leach Lake.....	5	302.00	4,000.00	4	244.00	2,000.00
Mott Lake.....	1	30.00	5,000.00	3	150.00	3,000.00
Red Lake.....	9	677.96	10,772.00	1	51.00	750.00
White Earth.....	2	1,108.00	11,434.00	50	10,200.00	64,200.00
Montana.....	3	602.27	4,127.16	41	4,420.16	43,100.00
Crow.....	5	441.99	7,597.50	9	800.00	20,000.00
Flathead.....	13	572.79	20,344.67	32	2,700.61	100,120.00
Nebraska.....	3	152.79	14,226.27	8	600.00	40,000.00
Omaha.....	2	294.00	12,220.00	8	700.00	12,000.00
Winnebago.....	2	50.00	2,304.00	16	700.00	51,000.00
North Dakota.....	26	2,055.76	28,808.40	20	2,173.94	21,414.67
Fort Berthold.....	1	160.00	2,400.00	1	100.00	1,000.00
Fort Totten.....	11	735.15	11,000.00	10	850.00	12,500.00
Turtle Mountain.....	14	2,055.62	10,200.00	9	1,100.00	7,000.00
Oklahoma.....	100	13,473.73	167,867.62	88	12,822.20	181,000.00
Cantonment.....	14	1,497.16	13,674.80	10	1,020.00	10,770.70
Cheyenne and Arapaho.....	32	3,712.46	47,802.25	17	2,300.20	47,000.00
Kiowa.....	15	1,750.00	12,471.00	6	3,977.21	2,000.00
Osage.....	20	2,000.00	20,000.00	6	700.00	6,700.00
Pawnee.....	20	1,200.00	20,000.00	8	610.00	11,000.00
Ponca.....	22	1,014.00	27,800.27	11	1,222.99	25,000.00
Red Moon.....	1	100.00	2,000.00	2	310.19	5,000.00
Sage.....	11	941.21	20,700.00	1	100.00	2,000.00
Shawnee.....	5	273.73	7,200.00	26	1,622.16	19,000.00
Sisseton.....	4	141.00	2,700.00	1	73.40	900.00
Oregon.....	32	3,000.00	36,000.70	55	6,713.92	57,700.10
Klamath.....	3	400.00	3,000.00	12	1,000.00	10,000.00
Roseburg.....	24	2,300.00	18,000.00	30	4,117.00	29,000.10
Silet.....	1	100.00	1,000.00	1	5.00	100.00
Umatilla.....	4	271.98	13,010.00	11	900.00	84,220.00
South Dakota.....	78	6,187.00	154,462.84	36	4,800.20	70,000.11
Cheyenne River.....	1	253.10	1,061.63	4	753.75	5,940.00
Crow Creek.....	1	160.00	800.00	0	0.00	0.00
Lower Brule.....	7	1,026.00	5,260.00	2	400.00	5,100.00
Pine Ridge.....	4	800.00	5,000.00	5	1,420.18	13,000.00
Rosebud.....	30	2,201.82	55,000.70	15	1,500.00	12,740.00
Sisseton.....	30	1,747.06	34,428.61	13	904.70	27,204.97
Yankton.....	14	783.98	14,308.08	41	24,040.47	51,007.94
Utah: Uintah and Ouray.....	7	451.16	10,840.00	17	1,413.67	40,400.10
Washington.....	1	80.00	900.00	3	400.00	9,101.00
Coeur d'Alene.....	2	152.00	11,610.00	1	50.00	1,000.00
Olympe.....	2	94.78	2,400.00	4	100.00	2,700.00
Cushman.....	1	160.00	3,000.00	2	150.00	7,000.00
Yakima.....	1	2.50	100.00	7	650.00	27,412.10
Wisconsin.....	16	827.67	17,000.00	10	201.00	4,000.00
Leach Lake.....	1	100.00	2,000.00	0	0.00	0.00
La Pointe.....	3	220.00	4,100.00	0	0.00	0.00
Omaha.....	7	265.45	4,322.00	9	200.00	5,000.00
Red Cliff.....	4	200.00	3,000.00	0	0.00	0.00
White Bear.....	1	0.00	0.00	1	61.10	607.00
Wyoming: Shoshone.....	27	1,742.67	20,200.00	11	780.00	9,207.00

TABLE 32.—Patents in fee issued under act of May 8, 1906 (34 Stat. L., 182), as modified by acts of May 23, 1908 (35 Stat. L., 444), and June 25, 1910 (36 Stat. L., 855).

States and superintendents.	Patents in fee issued from May 8, 1906, to June 30, 1916.				Applications for patents in fee during fiscal year ended June 30, 1916.			
	Original allotments.		Inherited land.		Received.	Denied.	Approved.	
	Number.	Acreage.	Number.	Acreage.			Number.	Acreage.
Total.....	10,694	1,046,674.12	2,023	208,922.63	1,264	314	909	124,114.00
Arizona: San Xavier.....	1	40.00	1	12.40				
California.....	20	1,173.00	1	10.00	1	1		
Bishop.....	2	200.00						
Oroville.....	1	20.00						
Hoopa Valley.....	15	200.00						
Round Valley.....	2	15.00			1	1		
Idaho.....	86	9,223.00	53	3,263.18	23	7	26	2,604.00
Coeur d'Alene.....	40	6,994.16	4	627.66	12	3	9	1,000.00
Fort Lapwai.....	20	2,000.00	40	2,000.00	21	4	17	1,000.00
Kansas.....	104	7,200.14	44	5,000.00	20	4	19	1,000.00
Kikapoo.....	31	2,451.00	20	2,451.00	7	2	4	100.00
Potawatomi.....	50	4,000.14	25	2,450.00	10	1	15	1,000.00
Michigan: Mackinac and Mount Pleasant.....	14	1,100.00	3	141.91	6		5	300.00
Minnesota.....	2,640	201,108.51	10	940.00	24	6	23	1,010.00
Fund du Lac.....	12	1,207.00	4	300.00	4	3	2	80.00
Grand Portage.....	13	1,100.00	1	50.00	0	0	0	0.00
Leach Lake.....	20	2,000.00	2	200.00	12	3	10	400.00
Mott Lake.....	9	900.00	3	100.00	4	4	4	400.00
White Earth.....	2,673	200,000.00						
Montana.....	373	20,000.00	348	20,000.00	121	48	78	2,100.00
Blackfoot.....	3	640.00			3		3	640.00
Crow.....	44	6,470.00	308	20,000.00	14	10	10	1,000.00
Flathead.....	317	20,000.00	308	2,000.00	48	31	67	6,000.00
Fort Peck.....	6	2,000.00	1	300.00	16	3	3	300.00
Nebraska.....	986	69,511.62	446	42,000.00	54	23	11	2,000.00
Omaha.....	400	20,000.00	175	20,000.00	10	12	6	1,000.00
Santee.....	342	17,000.00	250	17,000.00	14	2	13	1,000.00
Winnebago.....	140	9,000.00	20	2,000.00	21	8	13	800.00
Nevada: Carson.....	3	300.00						
North Dakota.....	828	140,482.21	127	19,000.10	308	33	235	24,700.00
Fort Berthold.....	18	1,440.00	2	100.00	2	2	2	400.00
Fort Totten.....	43	3,712.00	20	2,000.00	17	3	15	1,200.00
Standing Rock.....	120	60,014.83	40	6,000.00	44	18	29	2,000.00
Turtle Mountain.....	641	7,472.25	51	7,712.50	106	16	106	27,430.10
Oklahoma.....	1,721	152,353.63	278	22,200.00	221	90	126	14,602.75
Cantonment.....	50	7,175.00	26	2,000.00	66	44	24	3,000.00
Cheyenne and Arapaho.....	123	17,261.00	20	2,000.00	20	19	4	400.00
Kiowa.....	155	10,710.14	30	2,000.00	3	3	2	200.00
Osage.....	51	6,610.00	6	1,000.00	0	0	0	0.00
Pawnee.....	20	4,700.00	13	1,000.00	1	1	1	100.00
Ponca.....	67	4,000.00	26	2,000.00	16	4	10	1,000.00
Sac and Fox.....	102	10,000.00	21	2,000.00	12	12	4	1,000.00
Sage.....	24	2,707.77	1	50.00	11	11	1	100.00
Sisseton.....	445	34,441.00	104	12,000.00	27	6	21	2,000.00
Shawnee.....	694	60,000.00	19	2,100.00	21	10	11	800.00

¹ Restrictions removed under act June 21, 1906 (34 Stat. L., 353).

TABLE 32.—Patents in fee issued under act of May 8, 1906 (34 Stat. L., 198), as modified by acts of May 29, 1908 (35 Stat. L., 444), and June 25, 1910 (36 Stat. L., 845)—Continued.

States and territories.	Patents in fee issued from May 8, 1906, to June 30, 1915.				Applications for patents in fee during fiscal year ended June 30, 1916.			
	Original allotments.		Inherited land.		Re-ceived.	Denied.	Approved.	
	Num-ber.	Acreage.	Num-ber.	Acreage.			Num-ber.	Acreage.
Oregon.....	266	21,285.24	65	6,283.63	37	6	21	2,169.28
Klamath.....	120	4,543.37	3	682.73	10	2	3	1,269.95
Roseburg.....	11	2,097.09	10	1,511.59	3	1	2	261.05
Walla.....	20	1,370.73	7	533.73	2	1	2	63.73
Wenatchee.....	329	15,074.00	40	2,555.59	7	1	4	299.40
Warm Springs.....	3	309.54	2	791.00	.....	.....	.....	.....
South Dakota.....	1,293	249,282.77	121	25,082.25	307	61	246	49,474.42
Chopraun River.....	68	20,262.20	18	2,252.26	22	6	27	3,592.77
Crow Creek.....	64	5,232.04	14	2,282.54	17	2	14	2,262.50
Lower Brule.....	68	17,221.49	6	1,029.69	20	2	20	20,000.00
Pine Ridge.....	412	22,029.46	60	24,029.22	169	24	145	20,000.00
Sisseton.....	121	75,724.26	4	5,215.02	3	1	1	1,122.12
Sour Lake.....	121	12,029.11	2	221.73	10	1	1	1,222.02
Yankton.....	269	22,027.22	12	1,122.00	19	7	13	712.12
Utah: Uintah and Ouray.....	4	269.60	.....	.....	1	.....	1	68.00
Washington.....	218	17,242.85	266	20,728.62	60	24	35	2,422.26
Olympia.....	66	2,222.22	1	21.00	6	2	4	222.22
Lewis and Clark.....	4	272.00	3	122.00	1	2	2	222.00
Columbia.....	24	2,222.22	.....	.....	26	6	20	1,722.22
Franklin.....	.....	.....	1	22.00	2	1	1	22.00
Tulalip.....	12	1,022.22	.....	.....	1	0	0	222.72
Yakima.....	117	4,927.22	262	22,222.22	11	6	5	222.00
Wisconsin.....	1,022	44,422.17	179	9,422.27	66	4	64	4,624.22
Hayward.....	2	122.04	.....	.....	6	1	4	222.22
La Crosse.....	20	711.14	.....	.....	23	2	20	4,112.22
La Platte.....	20	2,222.22	.....	.....	23	1	22	1,122.22
Oconto.....	1,022	42,222.22	169	8,222.00	35	1	34	1,122.12
Red Cliff.....	5	222.22	.....	.....	4	.....	.....	222.22
Wyoming: Shoshone.....	26	2,222.22	26	2,241.65	8	1	7	622.22

¹ Last year's report included trust patents.

SUMMARY OF PATENTS IN FEE ISSUED UNDER ACT OF MAY 8, 1906.

Fiscal year.	Applications approved.	Acreage approved.
1907.....	829	92,222.00
1908.....	1,027	122,221.72
1909.....	1,126	122,221.79
1910.....	924	92,222.10
1911.....	1,021	112,222.27
1912.....	924	92,222.22
1913.....	820	82,222.22
1914.....	1,126	122,222.22
1915.....	920	122,222.22
Total.....	8,222	922,222.22

TABLE 33.—Renovals of restrictions.

Fiscal year.	Quapaw (Seneca), Okla. ¹		Five Civilized Tribes. ²	
	Number.	Acreage.	Number.	Acreage.
Total.....	470	24,403.97	7,798	422,222.27
1908.....	25	1,022.22	798	22,222.22
1909.....	72	2,222.22	1,222	22,222.22
1910.....	72	2,222.22	824	22,222.22
1911.....	63	2,222.22	622	22,222.22
1912.....	68	4,222.22	622	22,222.22
1913.....	215	12,170.22	1,470	22,222.22
1914.....	.....	.....	1,022	22,222.22

¹ Act of Mar. 2, 1906 (34 Stat. L., 751).

² Act of May 27, 1908 (35 Stat. L., 215); by departmental approval.

Note.—Act of Congress dated May 27, 1908 (35 Stat. L., 215), removing restrictions from all lands of intermarried whites, freedmen, and Indians of less than half Indian blood, and from all lands, except homesteads of Indians having half or more than half and less than three-quarters Indian blood, operated to remove restrictions from the lands of 76,222 Indians, who held 2,022,022 acres.

TABLE 34.—Certificates of competency issued during fiscal year ended June 30, 1915, under act of June 25, 1910 (36 Stat. L., 855), to Indians holding fee patents with restrictions as to alienation.

Indians to whom issued.	Number.	Acreage.
Grand total.....	126	16,224
Total 1914.....	65	8,222
1914.....	22	2,222
1911.....	22	1,222
1912.....	21	1,222
1913.....	43	2,222
Blackman, Mich.....	1	68
Kornet Pleasant, Mich.....	1	68
Kumon, Okla.....	15	1,722
Abnerus Wyandot, Orig.....	2	122
Hamburg, Orig.....	1	22
Shoshone, S. Dak.....	2	122
Tulalip, Wash.....	2	22
La Crosse, Wis.....	2	22
La Platte, Wis.....	20	2,770
Red Cliff, Wis.....	3	122

TABLE 35.—Certificates of competency issued to Kaw and Osage Indians.

Fiscal year.	Kaw. ¹		Osage. ²	
	Number.	Acreage.	Number.	Acreage.
Aggregate.....	82	16,784	457	.....
1915.....	5	200	12	5,222
1916.....	12	1,024	4	1,222
1917.....	1	422	22	10,222
1918.....	1	422	22	22,222
1919.....	.....	.....	24	41,222
1920.....	.....	.....	222	122,222
1921.....	20	2,022	15	9,222
1922.....	6	2,422	.....	.....
1923.....	6	2,422	.....	.....
1924.....	1	422	.....	.....

¹ Act July 1, 1902 (32 Stat. L., 636).

² Act June 26, 1906 (34 Stat. L., 620).

TABLE 37.—Buildings, etc., completed during fiscal year ended June 30, 1915.—Contd.

States and superintendencies.	Improvement.	Cost.
North Dakota:		
Fort Berthold.....	Frame employees' quarters.....	\$3,985.00
Do.....	Telephone towers.....	550.00
Do.....	Tank and tower.....	2,425.00
Fort Berthold (Shell Creek).....	Frame cottage, barn, and outhouse.....	2,763.00
Standing Rock.....	Frame hospital.....	26,000.00
Oklahoma:		
Cantonment.....	Electric lighting.....	2,668.00
Cheyenne and Arapaho.....	Brick lavatory building.....	4,764.00
Five Civilized Tribes—		
Armstrong Academy.....	Drilling well.....	485.00
Collins Institute.....	Frame schoolhouse.....	3,850.00
Euchee boarding school.....	Writing school buildings.....	800.00
Eufaula boarding school.....	Frame domestic-science cottage.....	1,300.00
Jones Academy.....	Frame dairy barn.....	378.30
Kiowa (Fort Sill).....	Brick hospital.....	37,320.00
Osage.....	Frame cottage.....	5,000.00
Do.....	Stone oil house.....	535.00
Ponca.....	Frame office building.....	4,038.00
Seger.....	Heating plant.....	868.00
Shawnee.....	Steel water tank.....	1,180.00
Oregon: Klamath.....	Frame cottage for forest supervisor.....	2,560.40
Pennsylvania: Carlisle.....	Writing buildings.....	1,500.00
South Dakota:		
Canton Insane Asylum.....	Electric lighting.....	705.00
Do.....	Brick hospital.....	31,140.00
Cheyenne River.....	do.....	34,700.00
Crow Creek.....	1 frame cottage.....	1,522.20
Crow Creek Reservation.....	Steel bridge across Elm Creek.....	2,150.00
Fladreau.....	Frame dairy, meat, and ice buildings.....	5,064.00
Lower Brule.....	Frame dormitory.....	4,600.00
Do.....	Frame dairy barn.....	1,500.00
Do.....	Drilling wells.....	8,000.00
Flare.....	Brick employees' quarters.....	12,742.00
Pine Ridge.....	Frame quarters.....	3,500.00
Rosebud.....	Brick schoolhouse.....	22,566.00
Do.....	Brick hospital.....	33,300.00
Do.....	2 cottages for hospital employees.....	1,540.00
Do.....	Frame cottage, barn, and outhouses for farmer at Hamli, S. Dak.....	2,990.00
Do.....	Frame barn, Butte Creek, S. Dak.....	800.00
Bisseton.....	Frame cottage.....	1,400.00
Springfield.....	Wagon shed and poultry house.....	522.99
Washington:		
Colville.....	Stallion barn.....	1,708.54
Do.....	Implement shed, garage, and water, sewer, and lighting.....	1,792.00
Do.....	Concrete oil house.....	450.00
Colville (Inchelium sub-agency).....	Concrete guardhouse.....	776.00
Cushman.....	Concrete walks and driveways.....	5,968.70
Noah Bay, Quileute day school.....	Frameschoolhouse.....	2,000.00
Spokane (Wallpait).....	5 frame cottages, guardhouse, office building, and warehouse, and water and sewer systems.....	10,600.00
Wisconsin:		
Hayward.....	Tank and tower.....	2,351.00
Koshona.....	Brick dormitory, schoolhouse, and lavatory building.....	44,846.00
Do.....	Steel highway bridge across Wolf River.....	5,034.40
Tomah.....	Remodeling laundry and construction of pump house.....	686.00
Do.....	Central steam heating plant.....	10,000.00
Wyoming:		
Shoshone.....	Dairy barn.....	2,182.18
Do.....	Oil house.....	574.12
Do.....	Flour and saw mill.....	18,000.00
Do.....	2 steel bridges.....	982.00

TABLE 38.—Buildings, etc., under construction or contract during fiscal year ended June 30, 1915.

States and superintendencies.	Improvement.	Cost.
Total.....		\$745,104.83
Arizona:		
Fort Apache.....	Frame dormitory.....	19,205.16
Do.....	Frame cottage.....	1,704.20
Fort Mojave.....	Steel highway bridge across Colorado River near Topock, Ariz.....	174,450.00
Mogul.....	4 cottages.....	4,873.55
Navajo—		
Navajo School.....	Stone dormitory.....	19,344.88
Chin Lee School.....	Stone schoolhouse.....	14,801.36
Lukl Chukl day school.....	Stone schoolhouse and quarters.....	14,517.23
Tobatchi School.....	Frame hospital.....	5,431.18
Phoenix School and East Farm Sanatorium.....	Sewer system.....	22,347.00
Pima.....	Frame sanatorium.....	14,466.64
Pima, Olla Band, Cockle-burr, and Chin Chuischul day schools.....	3 adobe day-school buildings.....	16,800.00
Rice Station.....	Stone domestic-science building.....	1,573.48
Salt River.....	Frame office building.....	1,600.00
San Xavier.....	Frame sanatorium.....	14,426.64
San Xavier, Cunasabbi, Indian Oasis, San Pedro, and Santa Rosa day schools.....	4 adobe day-school buildings.....	20,313.44
Western Navajo.....	Addition to stone dormitory.....	25,300.00
California, Hoopa Valley.....	Cement bakery building.....	1,850.00
Idaho:		
Fort Hall.....	Addition to stone schoolhouse.....	6,850.00
Do.....	Frame horse barn.....	2,600.00
Fort Lapwai.....	Frame barn.....	2,381.00
Fort Lapwai Sanatorium.....	Brick boiler house and laundry.....	7,036.00
Do.....	Electric wiring buildings.....	5,125.00
Kansas:		
Haskell Institute.....	Brick gymnasium.....	30,075.94
Kickapoo.....	Frame dairy barn.....	1,917.63
Michigan, Mount Pleasant.....	Brick gymnasium.....	10,000.00
Minnesota:		
Fond du Lac.....	Frame hospital.....	24,637.76
Leech Lake.....	Addition to frame dormitory.....	2,996.24
Do.....	Remodeling frame building for hospital.....	1,800.00
Nett Lake.....	Frame schoolhouse.....	3,600.00
Pipestone.....	2 frame cottages.....	2,320.00
Do.....	Stone lavatory annex.....	3,600.00
Red Lake.....	Frame hospital.....	20,105.00
Montana:		
Blackfeet.....	Frame sanatorium.....	14,466.64
Crow.....	Frame hospital.....	2,701.81
Fort Belknap.....	2 lavatory annexes.....	6,494.00
Tongue River.....	Flour mill.....	17,640.70
Nebraska:		
Genoa.....	Brick laundry building.....	13,006.08
Do.....	Brick industrial building.....	12,607.71
Omaha.....	Remodeling employees' building.....	1,030.80
Winnebago.....	Electric lighting.....	648.00
Do.....	Remodeling building for hospital.....	8,692.85
Do.....	Frame cottage.....	1,659.40
Nevada:		
Carson.....	Frame sanatorium.....	14,466.64
Fallon.....	Frame office building.....	450.00
Do.....	Water system.....	1,000.00
New Mexico:		
Albuquerque.....	Brick assembly hall and gymnasium.....	24,134.50
Albuquerque Pueblos—		
Inleta day school.....	Adobe schoolhouse and quarters.....	10,055.00
Laguna Sanatorium.....	Frame dairy and horse barns.....	3,500.00
Mescalero.....	Frame sanatorium.....	14,466.64
Pueblo Bonito.....	2 brick dormitories.....	19,500.00
Do.....	Drilling well.....	1,400.00
Do.....	Brick and frame dairy barn.....	3,843.32
Santa Fe.....	Frame hospital.....	16,000.00
San Juan, Aneth day school.....	Stone dormitory and repair of building.....	7,000.00
San Juan, Toedlena day school.....	2 stone dormitories.....	18,000.00

Cost to June 30, 1915.

Government appropriation, \$25,000.

TABLE 38.—Buildings, etc., under construction or contract during fiscal year ended June 30, 1915—Continued.

States and superintendencies.	Improvement.	Cost.
North Carolina:		
Cherokee.....	Frame hospital.....	\$3,030.26
Do.....	Frame dining hall, kitchen and bakery, and sleeping porches.....	2,053.08
North Dakota:		
Standing Rock.....	Cement sidewalks.....	1,900.70
Turtle Mountain.....	Frame sanatorium.....	114,496.64
Wahpeton.....	Extension of power plant, water system, and addition to power house.....	19,750.20
Oklahoma:		
Antonment.....	Frame schoolhouse.....	3,735.00
Do.....	2 frame lavatory buildings.....	1,917.07
Cheyenne and Arapaho.....	Frame dairy barn.....	12,058.81
Do.....	Water system.....	2,353.97
Chilocco.....	Central heating plant.....	17,916.36
Choctaw Sanatorium.....	Frame hospital and power house, and water, sewer, and lighting systems.....	11,065.00
Five Civilized Tribes—		
Nuyaka boarding school.....	Converting schoolhouse into dining room and quarters.....	2,022.95
Do.....	Frame laundry and lavatory building.....	3,600.00
Kiowa.....		
Fort Sill School.....	Annex to boys' dormitory.....	3,100.00
Rainy Mountain School.....	Frame school building.....	10,307.00
Do.....	Frame laundry building.....	2,993.00
Do.....	Annex to boys' dormitory.....	4,065.00
Riverside School.....	Acetylene gas lighting.....	1,156.62
Osage.....	Frame domestic-science cottage.....	3,642.00
Oregon: Umatilla School.....	Water system.....	1,535.90
Pennsylvania: Carlisle.....	3 frame cottages.....	2,832.78
South Dakota:		
Canton Insane Asylum.....	Frame cottage.....	3,607.60
Crow Creek.....	2 frame cottages.....	3,137.04
Pierre.....	Brick mess hall.....	10,642.00
Pine Ridge.....	Frame lavatory building.....	2,700.00
Yankton.....	Water and sewer systems.....	1,836.32
Utah: Uintah.....	Water system.....	6,272.11
Washington:		
Spokane Agency.....	Remodeling building for hospital.....	5,367.00
Tulalip.....	Frame quarters.....	2,650.00
Wisconsin: Oneida.....	Septic tank.....	1,790.00

¹ Cost to June 30, 1915.

TABLE 39.—Number and value of live stock, poultry, etc., belonging to Indians, and value of stock purchased, sold, and slaughtered, fiscal year ended June 30, 1915.

States and reservations.	Value.		Stock on reservation.						Purchased, current year.				Value of stock.							
	All stock.	Other stock (horses, ponies, mules, etc.).	Horses and mules.	Mares.	Stallions and jacks.	Cattle.		Sheep and goats.	Total value.	Value of mules and horses.	Number of calves and heifers.	Number of stallions and jacks.	Number of cows and heifers.	Number of bullocks.	Sold.	Slaughtered.				
						Cows and heifers.	Stearns.										Bulls.			
Total 1914.....	\$27,166,223	\$42,098	212,238	19,213	19,453	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223
1915.....	27,777,461	46,282	213,492	20,727	20,727	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223
1912.....	22,226,242	31,128	183,114	17,971	17,971	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223
1911.....	17,971,200	23,327	150,000	14,000	14,000	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223
1910.....	8,137,633	10,414	70,000	6,000	6,000	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223
1909.....	5,336,271	32,437	45,699	30,283	2,899	47,152	15,462	2,022	1,840,000	964,759	2,091,918	3,682	3,451	15,804	17,089	1,013	1,194,272	114,623,841	191,223	
Arizona:																				
Camp Verde.....	1,200	100	40	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Fort Apache.....	4,511	3,016	43	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Fort Mohave.....	11,136	3,016	113	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Havasupai.....	15,290	1,270	885	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320	320
Y. Salado.....	22,100	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
McClure.....	44,000	3,000	1,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Navajo.....	2,331,500	1,400	2,700	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Pluma.....	49,899	2,710	730	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726
Salt River.....	22,075	1,000	3,025	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800
San Carlos.....	42,531	5,300	4,100	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Trinidad Canon.....	46,176	1,575	5,200	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Western Navajo.....	573,016	26,885	2,031	1,784	29	3,711	963	79	1,389	30,390	327	150	4	105	5	35,821	7,054	75	1,370	38
California:																				
Bishop.....	28,778	2,281	290	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Campo.....	11,396	1,413	78	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Diaga.....	331	66	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Fort Bidwell.....	19,059	870	300	130	9	40	3	68	1,310	10	10	10	10	10	10	10	10	10	10	10

¹ Includes tribal stock valued at \$1,094,721.
² Includes sale of wool, \$250,000.
³ Includes sale of cows and heifers.
⁴ Includes with horses and mules.
⁵ Includes with cows and heifers.
⁶ Includes calves.
⁷ Stallions included with horses.
⁸ Includes sale of wool, \$250,000.
⁹ 1914 report except purchased, sold, and slaughtered.

TABLE 89.—Number and value of live stock, poultry, etc., belonging to Indians, and value of stock purchased, sold, and slaughtered, fiscal year ended June 30, 1915.—Continued.

State and reservation.	Value.		Stock on reservation.										Purchased, current year.				Value of stock.	
	All stock.	Other stock (cattle, swine, poultry, etc.).	Horses and mules.	Mares.	Shall items and jackals.	Cattle.			Sheep and goats.	Total value.	Value, live-stock.	Num-ber of head.	Num-ber of calves and yearlings.	Num-ber of cows and heifers.	Num-ber of bulls.	Sold.	Slaughtered.	
						Cows and heifers.	Steers.	Bulls.										
California—Continued.																		
Fort Yuma.....	80,899	4,306	10	140	1	60	15	2	81,205	817	12	1	20	2	4,075	4,075		
Fort Bidwell.....	60,988	4,118	110	42	1	522	118	14	1,103	317	10				11,515	11,515		
Fort Mohave.....	52,620	2,871	180	229	3	343	222	3	1,250						7,430	7,430		
Fort Bidwell.....	52,645	3,671	200	250	7	1,114	130	9	2,325	16	1				4,849	4,849		
Fort Bidwell.....	78,625	4,912	180	120	1	1,114	130	16	3,225	16	1				2,950	2,950		
Fort Bidwell.....	78,625	3,562	286	200	9	617	261	6	3,225	16	1				2,950	2,950		
Fort Bidwell.....	78,625	3,562	286	200	9	617	261	6	3,225	16	1				2,950	2,950		
Fort Bidwell.....	141,370	8,860	310	200	9	1,825	149	176	104,165		48	1,100	100		720	720		
Colorado.....	183,400	200	1,050	400	72	1,825	149	176	104,165		48	1,100	100		720	720		
Southern Uta.....	27,200	200	450	600	72	1,825	149	176	104,165		48	1,100	100		720	720		
Uta Alamosa.....	156,140	200	600	400	72	1,700	140	176	99,000		48	1,100	100		720	720		
Florida: Seminole.....	4,200	3,000	20															
Idaho.....	643,162	16,140	7,727	2,405	178	6,898	1,022	143	74,358	1,004	318	488	40	68,978	6,250			
Count d'Alene.....	187,169	9,983	1,322	70	13	1,175	136	20	18,354	1,004	131	26	26	18,388	5,600			
Fort Hall.....	310,175	2,883	2,405	2,405	12	4,827	688	122	50,035		144	420	40	55,088	2,500			
Fort Lapwai.....	235,255	4,473	4,900		125	866	200	47	5,941		41			5,941				
Iowa: Sac and Fox.....	7,540	640	70	60	5	57	25	2	5,640		28			472	180			
Kansas.....	223,068	10,365	809	332	10	627	700	12	15,267	227	22	22		130	700			
Kansas: Comanche.....	135,015	5,425	520	176	6	371	300	4	5,500	135	8	18		5,500				
Fort Hall.....	80,000	1,940	283	160	4	350	400	6	9,767	192	14	6		9,767				
Michigan.....	18,500	2,106	48															
Bay Mills.....	375	100	5															
Madame.....	17,655	2,005	45															
Minnesota.....	305,064	13,632	868	967	41	1,294	465	147	44,796	2,445	202	102	2	7,560	5,788			
Fort Sn. Ia.	26,361	2,107	47	63		98	2		9,558	405	25	45						

Grand Fortage.....	180	30	175	101	10	90	95	5	30	15,000	1,638	81	23	2	540	540
Leach Lake.....	32,917	896	12	25	12	316	171	47	237	11,447	147	4	6		6,315	6,315
Nez Perce.....	122,754	5,027	231	344	12	1,014	326	90	147	7,465	356	15	15		5,788	5,788
Walla Walla.....	115,170	5,248	405	694	15	1,014	326	90	147	7,465	356	15	15		5,788	5,788
Montana.....	4,880,136	19,417	13,878	15,023	461	35,334	10,900	815	10,437	330,806	1,742	553	9	4,398	394,331	73,933
Blackfoot.....	1,705,253	3,440	4,300	6,800	144	8,858	4,000	200	6,037	108,008	1,497	228	10	1,798	175,891	6,537
Fort Belknap.....	685,725	2,411	1,200	1,200	144	1,200	1,200	60	1,400	25,000	1,497	228	2	14	20,800	2,000
Fort Belknap.....	164,238	6,875	3,770	4,000	144	1,018	88	60	1,400	10,734	19	8	1,800	60	62,361	62,361
Fort Peck.....	885,800	4,739	2,450	2,450	36	1,666	530	37	900	35,844	8	159	6	1,800	7,620	2,085
Tongue River.....	507,390	830	1,500	2,600	2	4,500	2,000	159	159	30,617	37	48	2	472	11,070	2,170
Nebraska.....	391,621	33,498	2,070	1,000	5	505	59	28	40	33,165	1,801	204	1	10		
Omaha.....	185,635	22,515	7,990	610	3	250	27	40	8,238	300	56					
Neosho.....	40,855	1,255	239	100	2	60	50	6	1,105	144	4					
Winnebago.....	164,931	8,706	800	200	2	175	2	2	23,769	1,481	144					
Nevada.....	312,948	7,079	4,775	1,200	12	2,158	1,696	32	10	11,817	20	48				
Palo Verde.....	4,992	462	68	74												
Yuma.....	2,070	100	241	20												
Moapa River.....	12,572	142	207	189	2	190	64	6	1,238	50	62					
Walker River.....	31,000	770	108	908	9	1,632	1,632	18	5,400							
French Shoshone.....	216,624	1,135	908	907	6	1,632	1,632	18	5,400							
Bean, special agent.....	35,300	4,307	3,000													
New Mexico.....	3,013,320	13,939	71,458	72,330	4,744	13,945	4,635	718	710,938	115,035	27,431	178	1	1,221	104,417	170,895
Isenilla.....	84,029	228	1,406	1,406	61	200	40	8	11,496	25,376	23,677	6	10	1	10,850	945
Pennington.....	156,126	2,250	4,271	5,500	43	1,350	115	69	7,711	84,097	103	163	1,211	89	16,267	990
San Juan.....	521,461	7,340	5,420	2,300	23	2,323	2,000	41	149,000	2,700	2,700					
San Juan day school.....	2,101,770	3,000	60,800	64,000	4,059	3,400	2,000	350	440,000	500						
Zuni.....	180,460	1,140	225	225	43	700	100	20	35,000	2,352	1,064	6				
North Carolina, Cherokee.....	43,975	12,880	95	25												
North Dakota.....	1,061,763	15,063	11,070	6,325	151	9,872	3,238	369	440	55,920	310	71	18	542	72,007	9,245
Fort Berthold.....	544,078	625	3,068	3,068	67	2,212	1,038	76		16,600	310	5	18		39,315	2,910
Fort Totten.....	474,375	7,135	5,212	5,212	84	6,700	1,850	24		38,700	60	4	18		58,890	5,875
Standing Rock.....	151,300	4,900	600	300	10	280	300	10	280	3,268	710	16	4		37,460	3,600
Turtle Mountain.....	151,300	4,900	600	300	10	280	300	10	280	3,268	710	16	4		37,460	3,600

1 Overestimated last year.
 2 No record.
 3 Included with horses and mules.
 4 Includes 150 colts.
 5 Underestimated last year.
 6 Includes calves.
 7 Includes 150 colts.
 8 Includes 6 ponies.
 9 Sold.
 10 As reported.

REF0078306

TABLE 39.—Number and value of live stock, poultry, etc., belonging to Indians, and value of stock purchased, sold, and slaughtered, fiscal year ended June 30, 1915—Continued.

States and reservations.	Value.		Stock on reservation.						Purchased, current year.				Value of stock.			
	All stock.	Other (cattle, swine, poultry, etc.).	Horses and mules.	Sheep and goats.	Cattle.		Pigs.	Total value.	Value, mules and mules.	Number, mules and mules.	Number, sheep and goats.	Number, calves and hogs.	Number, poultry and birds.	Sold.	Slaughtered.	
					Cows and calves.	Steers and bulls.										
Oklahoma.....	32,207,743	1,005,069	6,715	4,228	61	10,790	13,108	389	17	833,431	8186	235	5	38,747	88,670	
Cawstonment.....	48,401	1,019	222	100	11	66	8	8	12	11,540	8	8	3	5	3	
Klamath.....	33,838	7,948	777	222	12	677	37	6	1	1,147	49	6	3	3	3	
Oregon.....	1,306,800	48,230	5,400	8,150	28	8,400	12,500	300	30	1,147	30	30	3	3	3	
Pine.....	38,688	8,888	2,800	1,150	4	40	40	8	2	2,322	25	9	9	210	900	
Pawnee.....	42,943	4,070	222	140	4	124	4	4	2	2,580	25	9	9	7,080	1,300	
Red Mon.....	20,820	1,178	252	117	3	28	3	3	1	1,825	75	10	3	825	370	
Sage.....	50,770	3,410	317	134	3	20	3	3	1	4,064	75	10	3	845	2,000	
Saw and Fire.....	52,877	2,227	378	134	18	275	480	24	24	3,167	2	2	4	42,150	.....
Shawano.....	148,558	21,066	798	215	2	600	55	8	4	3,167	2	2	4	42,150	.....
Shawano, special agent.....	17,597	11,008	522	215	2	600	55	8	4	3,167	2	2	4	42,150	.....
Oregon.....	589,175	2,870	6,088	1,100	45	7,088	1,080	131	900	36,312	73	16	1	98,549	6,610	
Klamath.....	393,510	1,110	1,006	1,100	41	4,759	1,000	109	900	7,000	30	14	11	84,368	4,480	
Sage.....	42,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Shawano.....	142,000	1,170	80	80	80	120	20	20	20	20	20	20	20	20	20	
Warm Springs.....	146,276	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	
South Dakota.....	4,296,694	71,804	16,921	17,431	407	29,477	9,822	731	621	372,794	2,506	882	20	5,088	297,453	41,507
Cheyenne River.....	182,491	2,221	3,028	3,028	18	3,028	1,378	132	412	17,880	600	157	7	2,680	80	11,430
Crow Creek.....	4,238	1,377	2,221	2,221	38	1,112	14	38	14	14,000	54	6	6	15	22,000	4,202
Flandreau.....	1,888	500	22	20	20	20	20	20	20	3,671	20	20	20	2,000	6,870	
Pine Ridge.....	1,888	500	22	20	20	20	20	20	20	3,671	20	20	20	2,000	6,870	
Rosebud.....	5,884	7,077	153	14,233	6,218	297	94,771	118	346	42,807	337	67	5	1,565	2,195	
Shawano.....	155,830	13,633	5,413	5,400	8	5,223	940	200	200	27,626	75	46	2	28,568	24,900	
Yankton.....	213,958	22,188	800	1,010	3	400	128	14	9	17,688	1,360	116	1	3,100	.....

Utah.....	214,571	2,221	1,042	298	19	1,618	401	49	2,150	31,083	16	192	41	5	7,819	2,426	
Bluff and Ony.....	2,320	30	66	6	1	10	6	6	6	17,880	16	192	41	5	7,819	2,426	
Salt Lake, special agent.....	2,000	189	776	292	18	1,311	450	2	2,150	31,083	16	192	41	5	7,819	2,426	
Washington.....	882,746	32,754	7,173	2,700	156	6,482	4,394	216	6,378	33,420	86	87	279	54	114,388	22,021	
Columbia.....	664,644	21,364	4,943	2,068	90	4,274	2,311	142	2,022	19,850	30	33	225	50	105,330	20,230	
Neah.....	34,373	2,214	194	119	6	229	26	6	147	1,000	.....	.....	.....	.....	1,000	150
Neah, special agent.....	27,121	560	288	285	34	324	12	12	8	750	.....	.....	.....	.....	1,290	830
Spokane.....	9,568	277	37	36	6	60	50	10	10	50	.....	.....	.....	.....	.....	.....
Tribble.....	6,548	211	142	142	1	41	43	19	1,314	4,646	86	17	7	4,538	581		
Yakima.....	178,300	200	1,400	1,400	26	1,100	2,000	30	5,000	8,018	28	28	44	4	4,538	581	
Wisconsin.....	340,331	17,967	1,466	345	16	1,619	206	25	36	33,278	1,820	96	169	6	6,913	3,230	
Carver.....	8,150	200	75	70	10	121	8	8	8	845	65	6	6	844	1,320		
Elyward.....	15,081	228	110	70	3	121	30	2	16	8,945	65	24	14	3,444	1,320		
Lea du Fashien.....	19,379	4,275	70	70	130	130	130	130	130	4,198	125	19	14	2,575	1,650		
Lea du Fashien, special agent.....	112,278	5,750	114	148	2	273	168	10	20	17,750	1,000	38	13	2,575	1,650		
Ontonagon.....	134,600	4,000	815	815	1,001	1,001	1,001	1,001	1,001	60	40	5	1	.....	.....
Red Cliff.....	6,700	810	10	10	1	16	1	1	1	800	300	2	2	.....	.....
Wyoming, Shoebone.....	454,283	788	802	1,760	124	6,461	920	80	200	38,188	4,383	151	14	112	2	7,500	50,000

* Value reported 1914.
 † Not reported.
 ‡ Overestimated last year.
 § Estimated.
 ¶ Included with horses and mules.
 ** Decrease due to epidemic.
 †† Includes calves.
 ††† Includes 100 steers and 2 ponies.

REF0078307

TABLE 40.—Distribution of Government property valuations, June 30, 1915.

States and superintendencies.	Total value.	General administration.	Health.	Allotting.	Irrigation.	Farming.	Forestry.	School.
Grand total.	\$33,357,928	\$3,795,267	\$1,031,232	\$14,289	\$12,398,310	\$1,677,871	\$1,766,933	\$12,704,028
Arizona.....	2,416,870	296,283	158,920	877	42,362	133,530	35,282	1,748,825
Camp Verde.....	4,330	739	275					4,056
Colorado River.....	130,400		318	527	26,667	12,583	279	85,309
Fort Apache.....	200,681	27,288	10,480			12,831	18,827	131,495
Fort Mojave.....	110,434	1,900	6,734			2,023		99,717
Hayasupai.....	7,241	500	845			85		3,451
Kalab.....	6,945	8,189	69			2,909		2,810
Leupp.....	91,041	17,887	7,063		4,603	4,823		57,161
Moqui.....	133,630	19,400	20,420			4,110		153,700
Navajo.....	407,066	42,328	25,514			9,709		320,313
Phoenix.....	502,733		50,473					452,260
Pima.....	158,735	6,208	2,900	350	1,068	19,402		128,890
Rice Station.....	87,575		4,000			9,048		82,975
Salt River.....	41,880	6,518	2,200			13,337		25,606
San Carlos.....	216,533	166,248	8,210			1,300		9,841
San Xavier.....	16,891	8,735				17,000		121,086
Tyronza Canon.....	138,180	3,850	6,243			36,168		116,971
Western Navajo.....	102,826	4,870	6,000					702,121
California.....	894,998	56,303	33,649	150	12,675	83,392	7,703	702,121
Bishop.....	33,154	767	109		600			31,618
Campo.....	9,974	3,070	90			90		6,734
Digger.....	4,214	4,824						44,419
Fort Bidwell.....	104,470	570	150					103,850
Fort Yuma.....	81,189	800						80,389
Greenville.....	48,214	3,895				9,075	3,560	40,416
Hoopa Valley.....	60,190	4,906	1,800		8,600			1,320
Maki.....	21,428	15,203	48		3,100	2,110		16,655
Palu.....	29,510	6,668	1,090				3,535	27,210
Round Valley.....	76,191	2,833	639					77,210
Sherman Institute.....	362,331		24,218					19,286
Soboba.....	46,190	15,628	1,165				228	11,214
Tule River.....	13,381	1,764			78			
Colorado.....	89,013	38,923	1,963		2,225	2,900		43,070
Southern Ute.....	63,853	16,773	1,925		2,225	2,900		42,940
Ute Mountain.....	128,250	22,150	70			2,900		130
Idaho.....	661,686	80,133	38,430		17,342	76,362	1,006	247,564
Coeur d'Alene.....	64,426	49,470	1,703			1,566	570	11,116
Fort Hall.....	228,809	30,683	12,610		17,342	14,332		183,842
Fort Lapwai.....	31,326		1,440			1,083		28,841
Fort Lapwai Sanatorium.....	138,928		22,725			60,443		53,755
Iowa: Sacand Fox.....	96,253		33,140			418		3,696
Kansas.....	527,876	9,225	24,488			131,418		362,745
Haskell Institute.....	443,186		24,303			106,983		317,891
Kikapoo.....	70,214		125			24,453		45,708
Potawatomi.....	14,878	9,225						4,148
Michigan.....	205,652	310	11,480					193,862
Bay Mills.....	2,380							2,380
Mackinac.....	2,838	310						2,075
Mount Pleasant.....	200,507		11,450					189,427
Minnesota.....	681,901	138,114	31,077			9,146	6,916	496,648
Cass Lake (Leech Lake).....	17,279							17,279
Fond du Lac.....	12,506		500			100		4,100
Grand Portage.....	9,022	7,745					150	
Leech Lake.....	96,458	8,872	2,223			4,738		65,094
Nett Lake.....	30,273	13,572	2,578				271	13,855
Pipestone.....	180,186	5,925	843			4,310	6,486	144,300
Red Lake.....	117,912	18,329						97,583
Vermillion Lake.....	53,543							59,535
White Earth.....	137,823	50,366	24,632					112,522

1 Overestimated last year. 2 1914 report. 3 Increase due to increase in stock.

TABLE 40.—Distribution of Government property valuations, June 30, 1915—Continued.

States and superintendencies.	Total value.	General administration.	Health.	Allotting.	Irrigation.	Farming.	Forestry.	School.
Montana.....	\$1,061,638	\$346,316	\$35,218	\$1,151	\$170,004	\$104,908	\$17,356	\$386,229
Blackfoot.....	118,436	81,411	2,873			5,920		92,630
Crow.....	305,222	124,236	12,780		52,017	25,970		83,890
Flathead.....	193,708	71,005	725		108,951	700	12,658	9,000
Fort Belknap.....	144,872	21,737	2,430		8,136	67,482	300	54,837
Fort Peck.....	157,977	35,866	15,900	1,151		14,738		73,972
Tongue River.....	125,614	44,200	238		1,500		3,600	75,980
Nebraska.....	446,040	100,306	5,518			16,176		323,745
Gemco.....	314,745		5,570					311,175
Omaha.....	24,000	7,828				16,176		
Santee.....	20,500	20,080	245					205
Winnebago.....	74,796	62,430						12,366
Nevada.....	268,828	43,262	4,866	20	3,414	20,657		217,610
Carson.....	100,676	1,068	3,601			21,068		74,086
Fallon.....	12,186							12,186
Fort McDowell.....	16,048	1,817	860		70	8,536		7,573
Mojave River.....	4,008				173			4,106
Nevada.....	75,822	5,480						67,442
Walker River.....	17,378				2,075			15,303
Western Shoshone.....	71,458	28,336	323		1,086	4,974		36,071
Reno, special agent.....	720			20				
New Mexico.....	1,858,800	99,499	51,164		16,933	141,181	22,600	1,027,513
Albuquerque.....	258,806	9,900	3,726			22,550		207,630
Alamogordo.....	135,431	26,483	5,671		188	18,671	9,150	80,432
Mescalero.....	136,747	16,098	2,364			15,055	11,650	92,880
Pueblo Bonito.....	186,726	18,000	8,225			8,000		109,900
Public day schools.....	126,024	1,703	16,804			11,718		95,822
San Juan.....	228,072	28,718	5,291			31,037	1,800	181,126
Santa Fe.....	153,280		2,780		16,745	26,150		181,066
Zuni.....	153,280		8,798					98,587
New York Agency.....	710	136	575					
North Carolina:								
Cherokee.....	97,387							97,387
North Dakota.....	977,683	163,091	61,177	313		114,556		637,948
Bismarck.....	83,379							83,379
Fort Berthold.....	80,239	41,989	1,777	313		27,969		6,277
Fort Totten.....	200,458	7,978	6,410			4,410		181,980
Standing Rock.....	336,206	81,578	20,900			48,108		176,622
Turtle Mountain.....	60,687	26,500	3,753			2,825		27,538
Wabpeton.....	216,636	5,600	19,338			31,100		160,441
Oklahoma.....	2,801,268	187,767	59,913	100		240,904		2,312,684
Cantonment.....	87,100	1,326	400	100		62,791		22,484
Cheyenne and Arapaho.....	266,877	23,336	3,037			90,606		249,900
Chilocco.....	660,869		4,500					656,369
Five Civilized Tribes.....	15,033	15,033						
Kiowa.....	485,394	32,130	46,376			46,669		360,659
Osage.....	196,234	35,873	5,076			8,076		140,099
Otoe.....	66,608	6,800	400					66,208
Pawnee.....	133,775	29,962	300					103,493
Ponca.....	85,856	17,436	300			5,523		77,698
Red Moon.....	69,832	2,060	64					67,728
Sac and Fox.....	65,120	14,800						45,822
Sage.....	100,074	2,930	2,676			12,066		81,252
Seneca.....	122,000							22,000
Shawnee.....	194,375	6,480						97,685
Total.....	2,449,669	187,767	59,928	100		227,259		1,974,915

1 Overestimated last year. 2 Buildings included under administration. 3 Exclusive of Five Civilized Tribes.

TABLE 40.—Distribution of Government property valuations, June 30, 1915—Continued.

States and superintendencies.	Total value.	General administration.	Health.	Allotting.	Irrigation.	Farming.	Forestry.	School.
Oklahoma—Contd.								
Five Civilized Tribes.....	\$351,090		\$385			\$13,648		\$337,069
Cherokee Nation—Cherokee orphan school.....	33,197							33,197
Chickasaw Nation—Bloomfield Seminary.....	11,777							11,777
Collins Institute.....	20,705		150					20,555
Cnochaw Nation—Armstrong Male Academy.....	55,456							55,456
Jones Male Academy.....	30,823							30,823
Whelock Academy.....	30,321							30,321
Creek Nation—Kuchee board-ing school.....	49,577					10,110		39,467
Euahala board-ing school.....	34,580		125			3,635		30,830
Nuyaka board-ing school.....	30,485		110					30,375
Seminole Nation—Mankay Academy.....	54,768							54,768
Oregon.....	700,238	814,868	29,435	830	\$14,327	114,547	\$22,220	504,814
Klamath.....	139,238	4,470	2,623		14,227	19,677	19,235	78,704
Roseburg.....	1,980	1,900		30			60	
Salt Lake.....	247,135		22,807			91,830		223,508
Silet.....	*17,138	*5,948	1,653					9,541
Umatilla.....	120,775						635	120,140
Warm Springs.....	73,971	2,560	2,160			3,062	2,300	63,921
Pennsylvania: Carlisle.....	645,190		25,920			101,400		417,870
South Dakota.....	3,217,021	865,421	264,876	1,355	27,700	291,502	880,480	1,365,983
Canton Asylum.....	139,521		139,521					
Chayano River.....	381,641	190,767	40,485		1,200	43,110		106,129
Crow Creek.....	112,528	37,048	2,375	225		8,539		64,850
Flandreau.....	247,968	6,826	4,300			25,622		181,217
Lower Brule.....	122,312	57,942	6,275			8,850		49,286
Pierre.....	222,659		7,175		26,500	46,321		142,653
Pine Ridge.....	*659,405	183,585	20,280	730		20,503	*330,485	253,812
Rapid City.....	256,065	4,418	4,980			61,043		185,645
Rosebud.....	665,734	242,249	39,025	400		47,520		236,540
Sisseton.....	82,649	20,525						62,024
Springfield.....	31,426							31,426
Yankton.....	98,155	42,064	1,200					52,891
Utah.....	391,300	291,900	3,255		31,818	7,036	4,500	63,831
Shilwits.....	8,221	260	150					7,811
Utah and Ouray Salt Lake, special agent.....	377,234	*291,100	3,105		31,818	7,036	4,500	30,675
	5,845							5,845
Washington.....	1,652,142	787,970	47,540	1,300	19,038	37,090	49,343	709,853
Colville.....	*844,716	*722,007	20,135	1,300		31,806	36,604	27,274
Cushman.....	494,977		11,000					413,977
Nash Bay.....	9,068	7,456						1,675
Spokane.....	26,226	5,130					5,400	15,690
Taholah.....	19,038		900					18,138
Tulshp.....	210,817	29,422			19,038	6,790		174,255
Yakima.....	117,688	35,650			2,729	5,790	7,529	55,848

* 1914 report.
 * As reported.
 * Includes timber reserve.

* Includes supplies in storehouse.
 * Includes value land and old Spokane Sanatorium.

TABLE 40.—Distribution of Government property valuations, June 30, 1915—Continued.

States and superintendencies.	Total value.	General administration.	Health.	Allotting.	Irrigation.	Farming.	Forestry.	School.
Wisconsin.....	\$1,871,914	\$44,180	\$21,937				\$36,226	\$1,200,124
Carter.....	1,750	1,825	425					85,618
Hayward.....	121,310	1,301	4,943				19,236	27
Keshena.....	1,379,026	32,272	8,745				18,646	1,198,907
Leau du Flambeau.....	81,201		1,220					79,971
La Pointe.....	7,692	7,092	129				340	40
Onoda.....	64,539		1,405					63,139
Rod Cliff.....	5,823		560					1,000
Tomah.....	152,878		4,687					148,191
Wittenberg.....	60,810							60,810
Wyoming:Shoshone	389,048	165,058	6,615		\$15,060	4,670	18,800	178,207
State totals.....	21,277,620	3,748,120	1,001,232	\$2,305	374,133	1,677,871	1,766,933	12,704,026
Miscellaneous.....	12,080,308	47,147		8,964	12,024,177			
Warehouses.....	*2,884	*2,884						
Liquor suppression	*650	*650						
Allotting services.....	*8,964			*8,964				
Irrigation service (cost)	12,024,177				12,024,177			
Indian office.....	45,618	45,618						

* Includes saw mill plant, etc.

* 1914 report.

TABLE 41.—Value of Indians' individual and tribal property, June 30, 1915—Continued.

States and superintendencies.	Individual.					Tribal.						
	Total individual and tribal property.	Total.	Land, exclusive of timber.	Timber.	Funds in hands not subject to inspection of superintendents.	Homes, barns, etc.	Wages, arrears, moneys, etc.	Stock, poultry, and other property.	Total.	Land, exclusive of timber.	Timber and stock.	Balance of funds in Treasury.
Wisconsin.....	\$19,959,266	\$7,294,779	\$3,049,460	\$399,212	\$2,601,496	\$975,026	\$120,026	\$379,021	\$12,321,477	\$3,269,011	\$6,675,233	\$2,337,121
Carver.....	208,837	63,489			45,314	5,226	1,000	8,230	145,246	143,246		
Steward.....	771,664	796,738	594,500	90,000	45,874	5,226	2,800	13,800	1,000			
La Poudre.....	1,523,239	1,523,239	221,221	18,222	10,039	26,000	9,728	46,131	11,002,889	2,024,112	6,000,600	2,045,723
La Poudre.....	4,276,239	3,532,249	830,727	131,000	3,122,327	375,000	26,000	19,273	100,948	85,282	14,073	
Oreghon.....	1,868,689	1,868,689	1,395,240		473,449	25,000	25,000	124,225	742,971	53,215	659,756	(^c)
Food (Tul.).....	209,652	209,652	119,679	40,000	50,000	50,000	3,000	7,700	315,336			315,336
Tombak.....	297,129	78,728			78,728							
Wyoming: Shoshone.....	3,911,070	2,132,764	1,723,378		52,885	20,100	25,000	291,660	1,776,316	830,310	914,679	26,278

^c Included in New York.

TABLE 42.—Employees in Indian school and agency service, based on salary list in effect June 30, 1915.

Position.	Total.		School service.		Agency service.		Range of salaries.
	Number.	Salary.	Number.	Salary.	Number.	Salary.	
Total.....	5,175	\$5,493,301	2,772	\$3,870,776	2,403	\$1,622,525	
Supervisors of Indians:							
Superintendents and assistant superintendents.....	149	261,373	148	254,428	3	7,150	\$600 to \$3,000
Superintendents.....	11	12,033	6	7,300	3	4,672	600 to 1,000
Assistant superintendents.....	38	97,340	38	94,840	0	4,672	600 to 1,000
Clerks.....	46	75,318	46	75,318	0	47,422	600 to 1,000
Employers.....	78	75,318	78	75,318	0	47,422	600 to 1,000
Principals and assistant principals.....	63	52,770	63	50,470	0	1,300	600 to 1,000
Teachers.....	106	181,622	104	174,168	2	7,454	720 to 1,400
Police, private.....	6	181,622	6	181,622	0	173,028	200 to 420
Constables.....	6	181,622	6	181,622	0	4,660	200 to 420

Position.	Number.	Salary.	School service.		Agency service.		Range of salaries.
			Number.	Salary.	Number.	Salary.	
Total.....	5,175	\$5,493,301	2,772	\$3,870,776	2,403	\$1,622,525	
Academics:							
Kindergarten.....	586	404,762	586	404,762	0	1,020	600 to 1,000
Industrial teachers.....	30	36,000	30	36,000	0	1,020	600 to 1,000
Mechanical.....	50	36,000	50	36,000	0	1,020	600 to 1,000
Elementary teachers:							
Elementary teachers.....	38	27,420	38	27,420	0	20,000	400 to 1,200
Bookbinders and carpenters.....	120	94,040	120	94,040	0	15,000	420 to 1,200
Shoemakers and harness makers.....	20	115,860	20	115,860	0	64,720	420 to 800
Others.....	25	16,390	25	16,390	0	5,200	300 to 800
Domestic science teachers:							
Domestic science teachers.....	24	16,680	24	16,680	0	1,000	600 to 840
Matrons.....	235	110,775	235	110,775	0	2,040	600 to 840
Assistant matrons.....	78	39,310	74	39,210	2	300	400 to 600
Seam and tailor.....	189	94,460	183	90,860	6	4,480	180 to 600
Stenographers and handwriters.....	294	122,780	252	122,060	2	720	300 to 600
Others.....	1	4,360	1	4,360	0	4,360	420 to 720
Health:							
Physicians.....	124	170,725	67	83,970	117	114,755	350 to 1,600
Pharmacians.....	51	54,150	16	43,500	16	10,650	240 to 900
Field matrons.....	2	41,220	1	600	78	47,220	300 to 940
Hospital matrons.....	2	41,220	1	600	78	47,220	300 to 940
Agriculture and stock:							
Superintendents, Indians and live stock.....	20	20,760	6	4,260	15	16,500	500 to 1,500
Stockmen and assistant stockmen.....	338	261,998	69	51,660	269	229,738	600 to 1,200
Live riders.....	21	14,610	0	0	21	14,610	720 to 960
Others.....	69	42,670	33	23,310	36	19,360	420 to 800
Factory:							
Factory superintendents.....	5	7,000	0	0	5	7,000	1,200 to 1,600
Sawyers.....	8	6,240	0	0	8	6,240	600 to 800
Others.....	30	16,810	1	900	29	15,910	720 to 1,000
Manufacturing:							
Manufacturing.....	119	35,610	14	8,170	105	27,440	120 to 600
Teachers.....	43	194,820	12	51,120	172	84,228	240 to 720
Interpreters.....	24	8,560	6	4,560	24	4,000	100 to 600
Others.....	6	4,000	6	4,000	0	680 to 820	
Total.....	114	91,900	22	14,430	52	77,130	420 to 1,000

^c Occasionally extremely high and low salaries are not embraced herein.
^d Includes 72 contract physicians, whose time is only partly employed in the Indian Service.

TABLE 43.—Miscellaneous field employees June 30, 1915.

Designation.	Total.		Chief officer.		Others.	
	Num-ber.	Salary.	Num-ber.	Salary.	Num-ber.	Salary.
<i>Field investigating and supervising force.</i>						
Total.....	110	\$177,800	19	\$43,000	91	\$134,750
Inspection.....	3	8,500	1	3,500	2	5,000
Liquor.....	24	31,590	1	2,000	23	29,590
Construction.....	2	5,500	1	3,000	1	2,500
Health.....	30	47,400	1	3,000	29	44,400
Schools.....	11	23,500	1	3,000	10	20,500
Industries.....						
Farming.....	1	3,000	1	3,000		
Employment.....	2	2,500	1	2,000	1	500
Forestry.....						
Field supervising officers.....	6	12,750	1	2,250	5	10,500
Menominee.....	20	22,250	1	1,800	19	20,450
Special agents.....	9	17,300	8	16,000	1	1,300
Commissioner to negotiate with Seminole Indians	1	2,000	1	2,000		
Attorney for Pueblo Indians.....	1	1,500				
<i>Field irrigation service.</i>						
Total.....	267	304,235	20	40,500	247	263,735
Chief inspector.....	2	6,500	1	4,000	1	2,500
Superintendents of irrigation.....	6	13,500	6	13,500		
Total.....	8	20,000	7	17,500	1	2,500
<i>Arizona and New Mexico: Miscellaneous work.</i>						
Arizona.....	24	34,920	1	2,000	23	32,920
Colorado River.....	6	6,100	2	2,400	4	3,700
Pima.....	1	1,000			1	1,000
Salt River.....	4	3,900	1	1,200	3	2,700
California: Miscellaneous work.....	1	720			1	720
Colorado: Southern Ute.....	11	10,690	1	1,600	10	9,090
Idaho: Fort Hall.....	13	14,405	2	3,000	11	11,405
Montana.....						
Billings.....	1	1,200			1	1,200
Crow.....	7	6,820	1	1,500	6	5,320
Fort Belknap.....	5	6,345	1	1,500	4	4,845
Oregon: Klamath.....	27	32,720	1	2,000	26	30,720
South Dakota: Pierre.....	1	900			1	900
Utah.....	38	41,270	2	3,800	36	37,470
Salt Lake City.....	17	21,520	1	1,800	16	19,720
Uintah.....	19	19,750	1	2,000	18	17,750
Washington: Yakima.....	40	48,720	1	2,100	39	46,620
Wyoming: Shoshone.....	15	16,100	1	2,100	14	14,000
<i>Field allotment service.</i>						
Total.....	14	15,535	1	2,500	13	13,035
Special allotting agent.....	1	2,500	1	2,500		
Appraising commissioners.....	2	1,800			2	1,800
Arizona.....	3	2,700			3	2,700
Leupp.....	1	720			1	720
Pima.....	2	1,980			2	1,980
California: Round Valley.....	1	2,160			1	2,160
North Dakota: Turtle Mountain.....	2	1,350			2	1,350
South Dakota.....	5	5,025			5	5,025
Cheyenne River.....	2	2,025			2	2,025
Pine Ridge.....	3	3,000			3	3,000

* Includes 39 temporary positions; salaries not included.

* Temporary.

TABLE 43.—Miscellaneous field employees June 30, 1915—Continued.

Designation.	Total.		Chief officer.		Others.	
	Num-ber.	Salary.	Num-ber.	Salary.	Num-ber.	Salary.
<i>Field allotment service—Continued.</i>						
Inheritance examiners.....	64	\$61,500	19	\$34,800	35	\$26,700
Probate attorneys.....	20	25,000	20	25,000		
<i>Warehouses.</i>						
Total.....	39	39,160	3	6,000	36	\$3,160
Chicago.....	25	24,670	1	2,000	24	22,670
St. Louis.....	8	8,020	1	2,000	7	6,020
San Francisco.....	6	6,470	1	2,000	5	4,470

TABLE 44.—Recapitulation of all Indian Service employees.

Designation.	Number.	Salaries.
Total.....	5,939	\$4,403,541
School.....	12,772	1,870,776
Agency.....	12,403	1,555,588
Field investigating and supervising force.....	110	177,800
Irrigation service.....	267	304,235
Allotment service.....	14	15,535
Inheritance examiners.....	64	61,500
Probate attorneys.....	20	25,000
Warehouses.....	39	39,160
Indian Office employees, exclusive of commissioner and assistant commissioner.....	260	* 331,950

* School and agency includes 2,533 Indians earning \$910,013, as reported by superintendents. * 1914 report shows \$233,710, which should have been \$312,450.

TABLE 45.—Statement of appropriations for the Indian Service for the fiscal year ended June 30, 1915, with unexpended balances.

Title of appropriation.	Balance in Treasury and hands of disbursing officers June 30, 1914.	Appropriations for fiscal year 1915.	Disbursements for 1915.	Balance in U. S. Treasury and hands of disbursing officers June 30, 1915.
Total.....	\$547,336.17	\$9,863,688.15	\$8,206,968.66	\$2,204,055.66
<i>General provisions:</i>				
Court costs, etc., in suits involving lands allotted to Indians.....		2,000.00	313.07	1,686.93
Determining heirs of deceased Indian allottees.....		100,000.00	81,595.24	18,404.76
Expenses of Indian commissioners.....		10,000.00	9,294.95	705.05
General expenses, Indian Service.....		138,000.00	128,435.18	9,564.82
Indian schools, support.....		1,500,000.00	1,368,974.51	131,025.49
Indian school and agency buildings.....		440,000.00	301,870.95	138,129.05
Indian school transportation.....		72,000.00	65,200.50	6,799.50
Industrial work and care of timber.....		450,000.00	407,284.91	42,715.09
Industry among Indians (reimbursable).....		600,000.00	436,743.91	163,256.09
Inspectors, Indian Service.....		20,000.00	8,648.83	11,351.17
Irrigation, Indian reservations (reimbursable).....		143,504.08	345,700.00	124,450.31
Judgments, Indian preemption claims.....		45,829.00	49,773.00	36,672.00
Pay of Indian police.....		200,000.00	191,000.00	9,000.00
Pay of judges, Indian courts.....		8,000.00	7,355.96	644.04
Purchase and transportation of Indian supplies.....		300,000.00	153,267.69	146,732.31
Relieving distress and prevention, etc., of diseases among Indians.....		300,000.00	170,338.87	129,661.13
Suppressing liquor traffic among Indians.....		100,000.00	97,061.91	2,938.09
Surveying and allotting Indian reservations (reimbursable).....		75,320.72	145,914.05	80,406.67
Telegraphing and telephoning, Indian Service.....		10,000.00	7,557.79	2,442.21

TABLE 45.—Statement of appropriations for the Indian Service for the fiscal year ended June 30, 1915, with unexpended balances—Continued.

Title of appropriation.	Balance in Treasury and hands of disbursing officers June 30, 1914.	Appropriations for fiscal year 1915.	Disbursements for 1915.	Balance in U. S. Treasury and hands of disbursing officers June 30, 1915.
Fulfilling treaties with—				
Choctaws, Oklahoma.....	\$21,040.00	\$10,520.00	\$5,724.19	\$31,560.00
Crows, Montana.....	11,036.07	6,000.00	35,724.19	11,311.58
Navajos, schools, Arizona.....		100,000.00	35,698.96	63,401.04
Pawnees, Oklahoma.....	6,699.96	30,000.00	29,462.22	7,237.74
Senecas of New York.....	2,514.68	6,000.00	5,964.15	2,548.53
Six Nations of New York.....	770.27	4,500.00	3,926.82	1,243.45
Support of—				
Bannocks, employees, Idaho.....		5,000.00	4,725.00	275.00
Cheyennes and Arapahoes, Oklahoma.....		35,000.00	30,943.23	4,056.77
Chippewas of Lake Superior, Wisconsin.....		7,000.00	6,553.40	446.60
Chippewas of the Mississippi, Minnesota.....		4,000.00	3,958.53	41.67
Chippewas, Turtle Mountain Band, North Dakota.....		11,000.00	10,294.50	703.50
Coeur d'Alene, Idaho.....		5,000.00	2,863.90	2,136.10
Confederated Bands of Utes—				
Employees, etc.....		23,740.00	23,264.24	475.76
Subsistence.....		30,000.00	21,450.87	8,549.13
Seeds and implements, Utah.....		10,000.00	4,050.26	5,949.74
D'Wamth and other allied tribes in Wash- ington.....		7,000.00	6,762.40	237.60
Support of Indians in—				
Arizona and New Mexico.....	330,000.00	803,429.78	26,670.22	2,653.56
California.....	18,500.00	17,512.86	987.14	912.86
Utah.....	10,000.00	6,706.38	3,293.63	6,706.38
Support of Indians of—				
Blackfeet Agency, Mont.....	15,000.00	14,012.09	987.01	987.01
Colville and Tualup Agencies and Joseph's Band of Nez Percés, Wash.....	13,000.00	9,999.99	3,990.01	3,990.01
Flathead Agency, Mont.....	12,000.00	10,585.58	1,414.42	1,414.42
Fort Belknap Agency, Mont.....	20,000.00	19,921.96	1,078.04	1,078.04
Fort Berthold Agency, N. Dak.....	15,000.00	15,510.95	696.04	696.04
Fort Hall Reservation, Idaho.....	30,000.00	29,267.23	732.77	732.77
Fort Peck Agency, Mont.....	30,000.00	29,674.53	325.47	325.47
Grande Ronde and Siletz Agencies, Oreg.....	4,000.00	3,714.22	285.78	285.78
Klamath Agency, Oreg.....	6,000.00	5,971.82	2.68	2.68
Umatilla Agency, Oreg.....	3,000.00	2,940.00	60.00	60.00
Warm Springs Agency, Oreg.....	4,000.00	3,999.14	.86	.86
Yakima Agency, Wash.....	3,000.00	2,947.38	52.62	52.62
Support of—				
Kansas Indians, Oklahoma.....	1,530.00	1,258.63	291.37	291.37
Kickapoo, Oklahoma.....	2,000.00	1,892.31	107.69	107.69
Malak, Washington.....	2,000.00	1,530.43	469.57	469.57
Northern Cheyennes and Arapahoes, Mont- ana.....	85,000.00	73,243.69	11,756.31	11,756.31
Pawnees, Oklahoma—				
Employees, etc.....	6,000.00	6,304.98	296.02	296.02
Iron, steel, etc.....	800.00	483.78	16.27	16.27
Schools.....	10,000.00	8,590.38	1,409.12	1,409.12
Porcos, Oklahoma.....	8,000.00	7,217.02	782.98	782.98
Pottawatomie, Wisconsin.....	7,000.00	6,459.65	540.35	540.35
Quapaws, Oklahoma—				
Education.....	1,000.00	729.00	271.00	271.00
Employees, etc.....	800.00	498.14	1.86	1.86
Quinalta and Quilchutes, Wash.....	1,000.00	817.80	182.20	182.20
Rocky Boy's Band of Chippewas and other Indians, Montana.....	10,000.00	6,408.00	1,602.00	1,602.00
Sacs and Foxes of the Missouri, Kansas.....	15,000.00	11,117.69	3,882.31	3,882.31
Shoshoni in Wyoming.....	6,000.00	5,661.67	438.33	438.33
Employees, etc.....	5,000.00	4,854.82	145.18	145.18
Sioux of Devils Lake, North Dakota.....				
Sioux of different tribes, South Dakota—				
Employees, etc.....	107,000.00	104,837.15	2,162.85	2,162.85
Subsistence and civilization.....	200,000.00	185,623.30	44,376.70	44,376.70
Sioux, Yankton Tribe, South Dakota.....	14,000.00	12,708.78	1,291.22	1,291.22
Spokane, Washington.....	1,000.00	1,000.00		
Wichitas and Affiliated Bands, Oklahoma.....	5,000.00	4,587.58	412.42	412.42
Indian schools—				
Albuquerque, N. Mex.....	68,600.00	67,772.78	67,772.78	827.22
Repairs and improvements.....	5,000.00	4,843.87	104.68	104.68
Assembly hall and gymnasium.....	25,000.00	10,046.99	14,953.01	10,046.99
Bismarck, N. Dak.....	15,200.00	1,754.40	1,754.40	
Repairs and improvements.....	2,000.00	1,670.26	429.04	429.04
Carlisle, Pa.....	132,000.00	122,540.22	9,459.78	9,459.78
Repairs and improvements.....	20,000.00	17,873.02	2,126.98	2,126.98

TABLE 45.—Statement of appropriations for the Indian Service for the fiscal year ended June 30, 1915, with unexpended balances—Continued.

Title of appropriation.	Balance in Treasury and hands of disbursing officers June 30, 1914.	Appropriations for fiscal year 1915.	Disbursements for 1915.	Balance in U. S. Treasury and hands of disbursing officers June 30, 1915.
Indian schools—Continued.				
Carson City, Nev.....		\$41,700.00	\$40,456.85	\$1,243.15
Repairs and improvements.....		8,000.00	8,000.00	
Cherokee, N. C.....		30,000.00	26,636.04	3,363.96
Cherokee Orphan Training School, Five Civilized Tribes, Oklahoma.....		6,000.00	8,794.05	2,794.05
Repairs and improvements.....		35,000.00	19,922.84	15,077.16
Chilocco, Okla.....		15,000.00	9,101.65	5,898.35
Repairs and improvements.....		88,350.00	83,317.43	5,032.57
Five Civilized Tribes, Oklahoma.....		7,000.00	6,937.49	62.51
Flandreau, S. Dak.....		275,000.00	270,256.68	4,743.32
Repairs and improvements.....		61,500.00	60,087.94	1,412.06
Special repairs.....		10,000.00	9,541.81	458.19
Fort Bidwell, Cal.....		20,500.00	19,763.83	736.17
Repairs and improvements.....		3,600.00	3,494.63	105.37
Fort Mojave, Ariz.....		35,100.00	33,143.95	1,956.05
Repairs and improvements.....		68,500.00	66,376.92	2,123.08
Fort Totten, N. Dak.....		6,000.00	5,802.78	197.22
Dairy barn.....		6,000.00	5,000.00	1,000.00
Genoa, Neb.....		60,000.00	68,821.61	8,821.61
Repairs and improvements.....		10,000.00	7,758.34	2,241.66
Industrial building.....		4,000.00	2,065.71	1,934.29
Laundry.....		4,000.00	3,006.08	993.92
Dairy barn.....		6,000.00	6,000.00	
Greenville, Cal.....		18,400.00	15,867.77	2,532.23
Repairs and improvements.....		6,600.00	2,135.93	4,464.07
Hayward, Wis.....		39,670.00	33,830.50	5,839.50
Repairs and improvements.....		6,000.00	4,832.50	1,167.50
Kickapoo Reservation, Kans.....		15,850.00	14,623.31	1,226.69
Repairs and improvements.....		2,600.00	2,366.80	233.20
Lawrence, Kans.....		127,750.00	121,239.34	6,510.66
Gymnasium.....		28,000.00	14,652.69	13,347.31
Repairs and improvements.....		11,000.00	6,084.35	4,915.65
Mount Pleasant, Mich.....		60,450.00	59,699.47	750.53
Buildings.....		20,000.00	20,000.00	
Repairs and improvements.....		5,000.00	4,304.60	695.40
Phoenix, Ariz.....		119,400.00	112,746.81	6,653.19
Repairs and improvements.....		7,600.00	6,533.71	1,066.29
Sewer system.....		22,000.00	2,800.45	19,199.55
Piara, S. Dak.....		43,750.00	39,255.62	4,494.38
Irrigation system.....		\$227.40	1,416.24	1,188.84
Land.....		3,600.00	3,600.00	
Repairs and improvements.....		6,000.00	6,000.00	
Butte, Mont.....		31,234.13	13,234.22	18,000.00
Pipestone, Minn.....		39,178.00	36,992.45	2,185.55
Repairs and improvements.....		6,900.00	6,310.85	589.15
Special repairs.....		6,000.00	6,000.00	
Rapid City, S. Dak.....		46,500.00	47,994.12	1,494.12
Repairs and improvements.....		6,000.00	5,290.95	709.05
Riverside, Cal.....		108,126.00	104,226.88	3,899.12
Repairs and improvements.....		10,000.00	8,992.33	1,007.67
Salem, Oreg.....		107,000.00	99,218.92	7,781.08
Assembly hall.....		10,000.00	9,250.00	750.00
Repairs and improvements.....		12,000.00	11,626.83	373.17
Santa Fe, N. Mex.....		61,180.00	59,918.29	1,261.71
Repairs and improvements.....		6,000.00	5,702.82	297.18
Dairy barn.....		4,000.00	3,940.50	59.50
Shoshone Reservation, Wyo.....		31,028.00	30,131.60	896.40
Repairs and improvements.....		6,000.00	2,907.26	3,092.74
School facilities, Papago Indians, Arizona.....		50,000.00	17,229.28	32,770.72
Tacoma, Wash.....		50,000.00	48,791.42	1,208.58
Truxton Canyon, Ariz.....		18,300.00	18,178.70	121.30
Repairs and improvements.....		3,000.00	3,400.83	400.83
Tomah, Wis.....		48,450.00	41,992.55	6,457.45
Employees' building.....		10,000.00	1,225.25	8,774.75
Repairs and improvements.....		6,000.00	5,491.94	508.06
Wapeton, N. Dak.....		85,300.00	83,994.34	1,305.66
Power plant and water system.....		15,000.00	1,083.28	13,916.72
Repairs and improvements.....		5,000.00	5,738.79	738.79
Miscellaneous—				
Administration of affairs of Five Civilized Tribes, Oklahoma.....		175,000.00	174,940.99	59.01
Appraisal, classification, etc., reserved lands, Fort Berthold Reservation, N. Dak. (non-disbursable).....		10,000.00	2,411.52	7,588.48

TABLE 45.—Statement of appropriations for the Indian Service for the fiscal year ended June 30, 1915, with unexpended balances—Continued.

Title of appropriation.	Balance in Treasury and hands of disbursing officers June 30, 1914.	Appropriations for fiscal year 1915.	Disbursements for 1915.	Balance in U. S. Treasury and hands of disbursing officers June 30, 1915.
Miscellaneous—Continued.				
Asylum for insane Indians, Canton, S. Dak.		\$37,500.00	\$38,095.81	\$13,804.19
Bridge across the Colorado River, Topock, Ariz.		25,000.00		25,000.00
Bridge, Western Navajo Reservation, Ariz. (reimbursable)		6,000.00	4,630.93	1,369.07
Council for Pueblo Indians, New Mexico		2,000.00	1,991.00	9.00
Damages to individual Seminoles		568.00	568.00	
Dike, Fort Mojave Reservation, Ariz. (reimbursable)		5,000.00	180.43	4,819.57
Diking, etc., Bad River Reservation, Wis. (reimbursable)		8,000.00	7,098.73	811.27
Education—				
Chippewee of Minnesota (reimbursable)		4,000.00		4,000.00
Sioux Nation, South Dakota	\$30,204.06	200,000.00	304,026.73	26,173.34
Indemnity to certain Chickasaw Indians for losses		8,218.00	8,218.00	
Investigation, San Carlos irrigation project, Arizona		50,000.00	19,780.78	30,269.22
Irrigating allotments, Yuma Reservation, Cal. (reimbursable)		40,000.00	33,360.00	6,640.00
Irrigation, Colorado River Reservation, Ariz. (reimbursable)	1,843.74	15,000.00	14,337.91	2,506.83
Irrigation system—				
Blackfoot Reservation, Mont. (reimbursable)		50,000.00	49,233.01	766.99
Flathead Reservation, Mont. (reimbursable)	5,097.39	200,000.00	30,116.43	174,980.96
Fort Peck Reservation, Mont. (reimbursable)	6,708.59	50,000.00	46,173.93	10,534.66
Utah Reservation, Utah (reimbursable)	87,981.74	10,000.00	37,061.30	60,920.44
Wind River Unimproved Reservation, Wyo. (reimbursable)	34,317.23	25,000.00	54,660.15	4,657.08
Line riders, Northern Cheyenne Reservation, Mont.		1,500.00	1,176.00	324.00
Maintenance, irrigation system, Pima Indian lands, Arizona (reimbursable)		10,000.00	8,122.68	1,877.32
Maintenance and operation—				
Fort Hall irrigation system, Idaho (reimbursable)		25,000.00	23,165.90	1,834.10
Milk River irrigation system, Fort Belknap Reservation, Mont. (reimbursable)		20,000.00	19,743.21	256.79
Mojave Point irrigation system, Klamath Reservation, Oreg. (reimbursable)		6,740.00	2,430.23	2,309.77
Irrigation system, Yakima Reservation, Wash. (reimbursable)		15,000.00	14,849.64	150.36
Oil and gas inspectors, Five Civilized Tribes, Oklahoma		25,000.00	11,578.30	19,421.70
Payment of drainage assessments—				
On allotted lands in Fortawatomie County, Okla. (reimbursable)		21,183.39	18,266.66	2,916.73
Fond du Lac Reservation, Minn. (reimbursable)		13,080.00		13,080.00
Payment for water, Yakima Reservation, Wash.		100,000.00	100,000.00	
Payment to trustees of school district No. 29, Flathead County, Mont.		471.60	471.60	
Payment to Wm. Volz, Oklahoma		68.50	68.50	
Probate attorneys, Five Civilized Tribes, Oklahoma		85,000.00	75,724.43	9,275.57
Protecting bridge, Myton, Utah		200.00		200.00
Purchase of land for Camp Verde Indians, Arizona		20,000.00		20,000.00
Purchase of land for landless Indians in California	2,267.67	10,000.00	85.55	12,182.12
Purchase of stock for Northern Cheyenne Indians, Montana (reimbursable)		25,000.00		25,000.00
Reimbursement of M. D. Coe, superintendent, etc., Idaho		6.00	6.00	
Reimbursement of Bishop N. S. Thomas, Wyoming		391.84	391.84	
Relief of Jennie S. Sherman or her heirs		1,000.00		1,000.00
Relief of Benjamin A. Sanders for injuries		1,000.00	1,000.00	

TABLE 45.—Statement of appropriations for the Indian Service for the fiscal year ended June 30, 1915, with unexpended balances—Continued.

Title of appropriation.	Balance in Treasury and hands of disbursing officers June 22, 1914.	Appropriations for fiscal year 1915.	Disbursements for 1915.	Balance in U. S. Treasury and hands of disbursing officers June 30, 1915.
Miscellaneous—Continued.				
Relief of Mary Stanley, widow of Wm H. Stanley, late superintendent Boboba Indian School, Cal.		\$3,500.00	\$3,500.00	
Repairs, Fort Wabash, Wind River Reservation, Wyo.		1,733.83	1,247.71	\$486.11
Roads and bridges, Shoshone Reservation, Wyo. (reimbursable)		25,000.00	23,444.10	1,555.90
Wagon road, Standing Rock Reservation, S. Dak.		1,000.00		1,000.00
Water supply—				
Navajo Indians, Arizona (reimbursable)		25,000.00	22,513.64	2,486.36
Nomadic Papago Indians, Arizona		5,000.00	4,772.92	227.08
Papago Indian villages, Arizona		20,000.00	17,501.78	2,498.22

TABLE 46.—Commissioner's account for fiscal year ended June 30, 1915.

(Checks, drafts, and other instruments of exchange, drawn to the order of the commissioner are received in the office as deposits with bids for tribal leasing privileges, guaranties for right of way across Indian lands, and for various other purposes. For such receipts the commissioner renders monthly accounts as required by sec. 3622, Rev. Stat.)

On hand July 1, 1914	\$84,811.79
Received:	
July, 1914	\$204.95
August, 1914	482.90
September, 1914	22,068.00
October, 1914	2.40
November, 1914	18.34
December, 1914	8.55
January, 1915	92.30
February, 1915	23,638.00
March, 1915	31.15
April, 1915	60,090.50
May, 1915	248.58
June, 1915	106,877.16
Total on hand and received	191,188.95
Disbursed and deposited:	
July, 1914	15,954.40
August, 1914	2,515.82
September, 1914	523.19
October, 1914	2.60
November, 1914	22,084.47
December, 1914	11.95
January, 1915	1.08
February, 1915	95.23
March, 1915	58,152.64
April, 1915	34.58
May, 1915	1,024.83
June, 1915	188.00
Balance on hand June 30, 1915	92,570.19
	191,188.95

TABLE 50.—Pro rata shares of tribal trust funds settled during fiscal year ended June 30, 1915.

States and superintendentes.	Tribes.	Indians paid.	Average pro rata share.	Amount paid.
Total.....		3,092		\$1,104,502.78
Iowa: Sac and Fox.....	Sac and Fox.....	3	\$1,112.11	3,336.33
Kansas.....		13		4,931.39
Kickapoo.....	Kickapoo.....	5	611.71	3,058.59
Potawatomi.....	Potawatomi.....	8	234.10	1,872.80
Nebraska: Santee.....	Ponca.....	47	76.63	3,601.80
New York: New York.....	Tonawanda (Seneca).....	23	176.77	4,042.25
North Dakota: Standing Rock.....	Sioux.....	276	168.17	46,417.54
Oklahoma.....		654		761,962.28
Centennial.....	Cheyenne and Arapaho.....	37		
Cheyenne and Arapaho.....	do.....	59	244.56	49,272.28
Red Moon.....	do.....	20		
Erger.....	do.....	27		
Kiowa.....	Apache, Kiowa, and Comanche.....	172	392.44	26,254.97
Do.....	do.....	173	595.32	65,358.75
Ponca.....	Ponca.....	23	75.84	2,123.77
Omaha.....	Omaha.....	291	3,819.75	575,148.28
Pawnee.....	Pawnee.....	17	575.13	9,778.07
Sac and Fox.....	Sac and Fox.....	30	1,037.20	32,018.28
Oregon.....		91		24,062.78
Klamath.....	Klamath.....	30	245.07	7,352.22
Umatilla.....	Umatilla, Cayuse, etc.....	61	273.94	16,710.66
South Dakota.....		1,484		299,295.40
Cheyenne River.....	Sioux.....	290	130.09	37,727.65
Crow Creek.....	do.....	102	178.97	17,946.52
Lower Brule.....	do.....	9	170.77	1,590.98
Pine Ridge.....	do.....	902	126.72	104,035.24
Yankton.....	do.....	38	233.83	8,887.66
Rosebud.....	do.....	243	132.11	32,104.46
Utah: Uintah and Ouray.....	Ute.....	34	240.69	8,161.24
Wisconsin: Keshena.....	Menominee.....	465	97.20	45,201.17

1 1/2 per cent. 3/4 per cent.

TABLE 51.—Tribal funds of the Five Civilized Tribes in State and national banks of Oklahoma.¹

Tribes.	On deposit June 30, 1915.			Interest.	
	Total.	Principal.	Interest.	Paid into the U. S. Treasury.	Total paid and due.
Total.....	\$9,034,141.34	\$6,982,231.43	\$131,900.91	\$357,780.20	\$689,000.11
Choctaw.....	3,765,507.69	2,896,530.48	73,987.20	299,302.76	378,289.96
Chickasaw.....	1,161,780.56	1,136,871.83	28,179.23	110,696.89	183,874.12
Cherokee.....	63.99		68.89	31,827.49	31,896.38
Creek.....	1,110,897.17	1,063,618.32	26,843.85	112,450.24	139,293.09
Seminole.....	36,947.54	35,531.80	826.24	3,502.82	4,329.06

¹ The deposits are made under the act of Mar. 3, 1911 (36 Stat. L., 1058-1070), in 286 banks. The rates of interest are from 4 to 6 per cent.

TABLE 52.—Volume of business in Indian warehouses, fiscal year ended June 30, 1915.

Warehouses.	Freight shipments.			Express shipments.		
	Number.	Weight.	Value.	Number.	Weight.	Value.
Chicago.....	102,745	Pounds. 31,209,633	\$592,655.81		Pounds. 2,197	\$247.11
St. Louis.....	88,399	31,005,230	208,563.45			
San Francisco.....	23,534	3,366,871	143,757.69			
New York.....	8,099	884,180	242,058.84			
Omaha.....	23,671	2,861,043	145,450.91	2	43	5.26
Total.....	228,739	73,837,043	1,534,518.90	5	2,240	752.37
Warehouses.	Packages mailed.			Requisitions issued.		
	Number.	Weight.	Value.	Contract.	Open market.	Total.
Chicago.....	4,081	Pounds. 27,414	\$13,696.60	153	2,167	2,320
St. Louis.....	1,379	9,118	5,137.70	1,680	872	1,952
San Francisco.....	85	1,110	1,100.00	230	276	336
New York.....	3,402	15,208	13,227.64	443	146	589
Omaha.....	358	2,116	264.47	206	398	604
Total.....	9,305	54,801	31,376.31	2,277	3,859	6,136
	1 10 months only.			9 months only.		
Total number of shipments.....				238,049		
Total weight (pounds).....				73,893,684		
Total value.....				\$1,360,142.56		

TABLE 53.—Expenses at warehouses, fiscal year ended June 30, 1915.

Warehouses.	Rent.	Light and fuel.	Amount paid regular employees.	Amount paid irregular employees.	Miscellaneous.	Total.
Chicago.....	\$4,800.00	\$124.94	\$13,625.41	\$6,812.69	\$3,406.26	\$26,569.30
St. Louis.....	1,600.00	93.88	7,240.00	(^c)	626.33	9,458.51
San Francisco.....	2,400.00	35	6,008.31	1,001.00	1,536.81	11,005.37
New York.....	2,918.67	118.44	8,901.66	752.60	1,362.17	11,271.44
Omaha.....	1,190.97	69.74	8,855.00	690.11	398.36	6,210.18
Total.....	12,510.64	406.65	55,630.28	8,256.20	6,604.03	61,416.10

^c Included in amount paid regular employees. ¹ 10 months only. ² 9 months only.

SUPPLIES FOR THE INDIAN SERVICE.

FISCAL YEAR, 1916.

The following tables show the contracts awarded under advertisements of March 17, 1915, and April 7, 1915, for supplies for the Indian Service for the fiscal year ending June 30, 1916.

<i>Classification of supplies.</i>	<i>Page.</i>
Agricultural implements.....	14, 83
Blankets and dry goods.....	6
Boots and shoes.....	33
Dry goods.....	6
Enamelled ware, lamps, etc.....	12, 77
Furniture and woodenware.....	34, 79
Glass, oils, and paints.....	38, 85
Gloves and suspenders.....	9
Groceries.....	4, 78
Ham.....	4, 78
Hardware.....	46, 93
Harness, leather, shoe findings, etc.....	35, 80
Hats and caps.....	10
Hose goods.....	107
Medical supplies.....	63
Notions.....	9
Piece goods, clothing, etc.....	11
Salt.....	5, 77
School books, etc.....	18
Stoves, pipe, hollow ware, etc.....	44, 90
Tin and stamped ware.....	42, 88
Underwear and hosiery.....	8
Wagons and wagon fixtures, etc.....	15

NAMES AND NUMBERS OF CONTRACTORS.

1. Albrecht, Gustave A.	22. Benedict, Robt. P.
2. Aluminum Goods Manufacturing Co.	23. Bernstein Manufacturing Co.
3. American Book Co.	24. Betz, Frank S., & Co.
4. American Carbolite Sales Co.	25. Blackwell Wielandy Book & Stationery Co.
5. American Seating Co.	26. Blelock Manufacturing Co.
6. American Steel & Wire Co.	27. Boylan, Christopher O.
7. Andrews Co., The A. H.	28. Bradley Co., Milton.
8. Armour & Co.	29. Bridge & Beach Manufacturing Co.
9. Aron, J., & Co.	30. Bright, John G.
10. Atchison Saddlery Co., The.	31. Brown, Chas., & Sons.
11. Atkinson Mentzer & Co.	32. Brothers, Howard R.
12. Austin Nichols & Co. (Inc.).	33. Brown Shoe Co. (Inc.).
13. Baker, Albert J.	34. Browning, William.
14. Baker & Hamilton.	35. Byrns, Roy T.
15. Banks, Frederic S.	36. California Steam & Plumbing Supply Co.
16. Barlow Co., The J. T.	37. Campbell Glass & Paint Co.
17. Bartley Bros. & Hall.	38. Campbell, Wm. V.
18. Bauer, Gustav T.	39. Capen Belting & Rubber Co.
19. Beckley-Cardy Co.	40. Capewell Horse Nail Co., The.
20. Beebe & Runyan Furniture Co.	
21. Bell Oil Co.	

Names and numbers of contractors—Continued.

41. Caradine Harvest Hat Co.
42. Carpenter Paper Co.
43. Carson, Pirie, Scott & Co.
44. Castle, Timothy P.
45. Chicago Medical Book Co.
46. Clafin Corporation, H. B., The.
47. Clark Leather Co., James.
48. Cluff Co., William.
49. Cohen, Hartwig A.
50. Conrades Manufacturing Co.
51. Continental Steel & Supply Co.
52. Cook, John R.
53. Costello, John S., & Son.
54. Costello & Son Brush Co., J. S.
55. Cowan, Mark.
56. Crane Co.
57. Crescent Feather Co.
58. Crucible Steel Co. of America.
59. Gudahy Packing Co., The.
60. Curby, Clarence J.
61. Curtis & Co. Manufacturing Co.
62. Dalsiel-Moller Co.
63. Damm & Sons Brush Manufacturing Co., John.
64. Dana, Leslie.
65. Dickman Glass Co., O. L.
66. Dodge, Sweeney & Co.
67. Dolliver & Bro.
68. Donovan Iron & Supply Co.
69. Doup, Louis G.
70. Duke, MacMahon & Co.
71. Dunlap, R. Gordon.
72. Dunham, John O.
73. Dunham, Carrigan & Hayden Co.
74. Dunn, Ritchie L.
75. Eastern Woolen Co., The.
76. Ellis, Abraham M.
77. Emmerich, Chas. & Co.
78. Empire Rubber & Tire Co.
79. Endicott, Johnson & Co.
80. Euston Process Co.
81. Excelsior Stove & Mfg. Co.
82. Fairbanks, Morse & Co. (Ltd.).
83. Falk & Co., Jacob.
84. Faribault Woolen Mill Co. (Inc.).
85. Field, Marshall & Co.
86. Flanagan Co., A.
87. Fogle, LeRoy.
88. Forbes Tea & Coffee Co., James H.
89. Ford, John W., Jr.
90. Ford, J. B. Co.
91. Fuller, W. P. & Co.
92. Fulton Bag & Cotton Mills.
93. Frank & Co., S. H.
94. Fricke, John W.
95. Frye & Co.
96. Gearing, Edwin O.
97. Getts Sewing Machine & Furniture Co., J. O.
98. General Manufacturing Co., The.
99. Gimbel Bros.
100. Ginn & Company.
101. Glauber Brass Manufacturing Co.
102. Goodrich Co., The B. F.
103. Goodyear Rubber Co.
104. Grant Chemical Co., J. G.
105. Haarmann, Ferdinand.
106. Haas, William.
107. Haase, A. O. L. & Sons, Fish Co.
108. Handlan-Buck Mfg. Co.
109. Hanpeter, Julia.
110. Harbison & Gathright.
111. Harry Steel Co., O. K.
112. Heath, D. O. & Co.
113. Helmbuecher Metal Products Co.
114. Hemp & Co.
115. Hershey Chocolate Co.
116. Heyman, Samuel.
117. Hinds, Noble & Eldredge.
118. Hirsch, Leon & Son.
119. Hollingshead, R. M. Co., The.
120. Homann, Henry J.
121. Hooker Co., H. M.
122. Holt Bros. Co.
123. Horlicks Malted Milk Co.
124. Houghton, Miffin Co.
125. Howard, Roland H.
126. Howe Scale Co. of Illinois, The.
127. Ifield Co., Chas.
128. Illinois Glass Co.
129. Imperial Glue Co.
130. Jacke-Evan Manufacturing Co.
131. Johns-Manville Co., H. W.
132. Johnston Paint Co., The R. F.
133. Jones, Frank W.
134. Jones, George F. & Co.
135. Jones Shoe Co., T. H.
136. Kahko, W. J.
137. Kansas Cooperative Refining Co., The.
138. Kasper, Peter J.
139. Keller & Tamm Manufacturing Co.
140. Kentucky Wagon Mfg. Co.
141. Kessling, Edward.
142. Keyes, Rollin A.
143. Keystone Bros.
144. Kling Bros. & Co. (Inc.).
145. Leggett, Francis H., & Co.
146. Leich Co., John H.
147. Leonard, F. B., & Co.
148. Levy, David H. (Inc.).
149. Lincoln Paint & Color Co.
150. London & Hyman.
151. Loth, Morris.
152. Lyford, Harry B.
153. McCaffrey File Co.
154. McGlasson, Oscar B.
155. McGrath, John J.
156. McKey, Wm. A.
157. McKittrick, Ralph.
158. MacMillan Co., The.
159. MacStay, Peter.
160. Maendler Bros.
161. Magie Bros.
162. Magner, Saul.
163. Mallinckrodt Chemical Works.
164. Malbie Chemical Co.
165. Manhattan Rubber Mfg. Co., The.

Names and numbers of contractors—Continued.

166. Manhattan Supply Co., The.
167. Mason, Wm. P.
168. Mason, Ehrman & Co. (Inc.).
169. Matthews & Co., George T.
170. Medbury, George H.
171. Merrill Co., Chas. E.
172. Merrill Drug Co., J. S.
173. Merrill, Ralph D.
174. Meyer Bros. Drug Co.
175. Michigan Wire Cloth Co.
176. Midland Glass & Paint Co.
177. Miller, Bertram A.
178. Miller, J. D.
179. Milliken & Co., John T.
180. Moller & Schumann Co.
181. Monaghan, Wm. J.
182. Morley, Ralph O.
183. Morris & Co.
184. Mulford Co., H. K.
185. Nathan-Dohrmann Co.
186. National Book Cover Co., The.
187. Neustader Bros.
188. New York Belling & Packing Co.
189. New York Metallic Bedstead Co.
190. Niekamp, Geo. H.
191. Nystrom, Albert J.
192. Orange-Judd Co.
193. Orinmayer, Andrew.
194. Osborn & Co., O. D.
195. Osborn, John D.
196. Ottenheimer Bros.
197. Pacific Hardware & Steel Co.
198. Pacific Vinegar & Pickle Works.
199. Paraffine Paint Co., The.
200. Peabody, Thomas A.
201. Peoria Cordage Co.
202. Perkins-Campbell Co., The.
203. Phelan-Faust Paint Mfg. Co.
204. Pickens, Charles H.
205. Pierce Oil Corporation.
206. Pike & Co., A. W.
207. Pitcher, Eugene H.
208. Prang Co., The.
209. Procter & Gamble Distributing Co., The.
210. Puhl-Webb Co.
211. Ralphs-Pugh Co.
212. Rand, McNally & Co.
213. Reed, Joseph O.
214. Reed, Samuel I.
215. Reichardt, F. Alfred, & Co.
216. Reid, Murdoch & Co.
217. Republic Rubber Co.
218. Rice, Arthur J.
219. Richling, Wm. O.
220. Rigdon, Walter D.
221. Roderick Loan Manufacturing Co.
222. Rome Knitting Co.
223. Rothschild, John, & Co.
224. Rudger-Merle Co.
225. Russell & Co.
226. Russell Manufacturing Co., The.
227. Sackett Screen & Chute Co., H. B.
228. St. Louis Glass & Queensware Co.
229. Salz, Ansley K.
230. Sanders, Wm. O.
231. Schotter, Herman.
232. Scruggs, Vandervoort, Barney Dry Goods Co.
233. Scudder & Gale Grocery Co., The.
234. Seabury & Johnson.
235. Sears, Roebuck & Co.
236. Seller & Co., M.
237. Seymour Woolen Factory Co.
238. Sherman, Frank.
239. Silver, Burdett & Co.
240. Sklar Manufacturing Co., J.
241. Smith & Bouillon.
242. Smith Co., A. F.
243. Snellenburg, Joseph N.
244. Spelman, J. P.
245. Sperry Flour Co.
246. Standard Biscuit Co.
247. Standard Oil Co.
248. Standard Oil Co. of Indiana.
249. Standard Oil Co. of Nebraska.
250. Standard Oil Co. (Seattle).
251. Standard Soap Co., The.
252. Star Bedding Co.
253. Steele-Wedele Co.
254. Steinwender Stoffregen Coffee Co.
255. Stoyer Manufacturing Co.
256. Studebaker Corporation.
257. Sunderland Bros. Co.
258. Suskind, Joseph N.
259. Swift & Co.
260. Syndicate Trading Co.
261. Taylor, Hollinshead W.
262. Taylor Instrument Companies.
263. Tenney, John F.
264. Thudium, Chas.
265. Troy Laundry Machinery Co. (Ltd.).
266. Tubbs Cordage Co.
267. Turner, John L.
268. Tutthill Spring Co.
269. Union Carbide Sales Co., The.
270. Union Meat Co.
271. Union Oil Co. of California.
272. United States Rubber Co.
273. United States Steel Products Co.
274. Universal Trading Co.
275. Vesuvia & Piedmont Paste Co.
276. Wallace & Smith Co., The.
277. Walkie & Co., Wm.
278. Wanamaker, John, New York.
279. War Department.
280. Warner, E. E.
281. Watters, Wm. G.
282. Westermann, Wm. H.
283. Western Meat Co.
284. Western Valve Co.
285. Whetton, Arthur J.
286. Wiedmer, Wm. E.
287. Wellers, Chas. F.
288. Windt, Morris.
289. Wyeth & Bro. (Inc.), John.
290. Yates, Chas. M., Jr.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.

(Bids opened in Chicago, Ill.)

GROCERIES AND PROVISIONS.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
126 pounds.....	Allspice, ground.....	88	\$.90, 118	St. Louis.
329,114 pounds.....	Beacon, short, clear sides, medium thickness.....	270	\$.125	North Portland, Oreg.
	Baking powder (three classes of powders were open to competition, viz, phosphate powder, alum-phosphate powder, and tartaric acid or tartaric powder, as these terms are understood in the trade.).....	183	\$.1305	Kansas City.
21,486 pounds.....	Barley, pearl.....	104	\$.0925	St. Louis.
7,678 pounds.....	Beans.....	218	\$.0322	Chicago.
126 dozen.....	Beef, brisket.....	142	.45	Do.
429,174 pounds.....	White, choice cleaned.....	238	\$.0775	Do.
42,849 pounds.....	Pink.....	218	\$.0656	St. Louis.
20,626 pounds.....	Genuine Mexican or Spanish.....	104	\$.0656	San Francisco.
200 pounds.....	Beeswax.....	142	\$.184	Do.
1,048 dozen.....	Candles, powdered.....	267	\$.0597	Omaha.
710 pounds.....	Candle, adamantine, 6's.....	88	\$.18	St. Louis.
800 pounds.....	Cashe (cinnamon).....	115	.22	Hershey, Pa.
1,264 pounds.....	Chocolate.....	254	\$.2286	St. Louis.
174 pounds.....	Cloves.....	218	\$.248	Chicago.
3,200 pounds.....	Cocoa.....	9	\$.0828	New York.
100,373 pounds.....	Coffee, green.....	138	\$.0837	Chicago.
4,282 pounds.....	Cornstarch.....	138	\$.28	Do.
124 pounds.....	Cream tartar.....	107	\$.34	Do.
1,261 dozen cans.....	Fish: Canned salmon, Alaskan Association standard, medium reg, in No. 1 cans. Salted salmon, Alaska blood red— In 1 barrels of 100 pounds net.....	107	1.29	St. Louis.
4,282 pounds.....	Do. dried, between strips, in 8-pound boxes.....	107	\$.074	Do.
1,261 pounds.....	Do. dried, between strips, in 8-pound boxes.....	107	\$.07	Do.
1,261 pounds.....	Madras, pickled.....	218	\$.007	Chicago.
200 bottles.....	Menen extract.....	154	\$.1278	No award.
720 bottles.....	Vanilla extract.....	183	\$.1370	Do.
661 pounds.....	Ginger, African, ground.....	154	\$.1278	Chicago.
26,822 pounds.....	Ham, sugar-cured, thoroughly cured, well smoked, and properly trimmed.....	74	\$.1367	Kansas City, Chicago, St. Louis, Omaha, F. o. b. case of docks, San Francisco.
69,790 pounds.....	Hard bread.....	246	\$.047	San Francisco.
200 pounds.....	Hops, fresh, pressed.....	218	\$.22	Chicago.
4,000 pounds.....	Lard, pure and refined, well chilled: In tin cans of 5 pounds net.....	8	(*)	(*)
67,690 pounds.....	In tin cans of 10 pounds.....	8	\$.106	Lawrence, Kans., Haskell Institute.

1 1-pound cans.
2 2-pound cans.
3 Awarded 22,670 pounds.
4 Awarded 229,660 pounds.
5 1-pound cans.
6 Alum-phosphate powder.
7 Only.
8 Awarded 22,000 pounds in car lots.
9 Awarded 125,300 pounds.
10 For net of 14 crates, packed 40 sets to case.
11 Matchless brand.
12 Awarded 24,876 pounds.
13 \$2.125 F. o. b. New York and Chicago; \$2.125 F. o. b. St. Louis; \$2.110 F. o. b. Kansas City, Kans.; \$2.175 F. o. b. San Francisco, Los Angeles, Portland, or Seattle.
14 Awarded 8,000 pounds.
15 \$2.115 F. o. b. New York or Chicago; \$2.115 F. o. b. St. Louis; \$2.175 F. o. b. Kansas City, Kans.; \$2.150 F. o. b. San Francisco, Los Angeles, Portland, or Seattle. Awarded 54,800 pounds Shield brand.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

GROCERIES AND PROVISIONS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
14,426 pounds.....	Macaroni, domestic.....	148	\$0.0844	Chicago.
1,127 dozen.....	Lye, concentrated, granulated.....	22	\$.4125	Wyandotte, Mich.
829 gross.....	Matches, safety.....	218	.48	Chicago.
821 barrels.....	Meat pork.....	8	\$.18.73	Do. (Kansas City, Sioux City, St. Joseph, Omaha.)
821 dozen cans.....	Milk, evaporated, in tin cans, "small" size.....	268	.89	Chicago.
309 pounds.....	Mustard, ground.....	1145	\$.1411	Do.
1,468 pounds.....	Pepper, black, ground.....	88	\$.215	St. Louis.
14,995 pounds.....	Raisins, seedless, California unbleached Sulzamas.....	268	\$.208	Chicago.
40,130 pounds.....	Rice.....	228	\$.04123	F. o. b. St. Louis depot or warehouse.
75,775 pounds.....	Salt, coarse.....	267	\$.11.130	Hutchinson, Kans.
108,416 pounds.....	Salt, fine.....	267	\$.11.110	Do.
8,710 gallons.....	Strap: to be a combination of redner's strap in proportions not less than 10 and not more than 40 and the highest grade commercial glucose not less than 80 and not more than 90: In barrels of not less than 50 gallons.....	128	.2047	Chicago.
7,228 gallons.....	In 10-gallon kegs.....	128	.2772	Do.
14,226 gallons.....	In 14-gallon kegs.....	128	.2673	Do.
200,250 pounds.....	Soap, laundry.....	88	\$.0838	South Omaha.
28,496 pounds.....	Soap, toilet.....	88	\$.086	Do.
30,100 pounds.....	Soap, cake: In 60-pound boxes.....	277	\$.04128	St. Louis.
10,200 pounds.....	In 100-pound boxes, strapped.....	277	\$.04128	Do.
24,100 pounds.....	In barrels.....	268	\$.05	Chicago.
4,100 pounds.....	Soda, bicarbonate.....	104	\$.0278	St. Louis.
10,210 pounds.....	Soda, washing, as follows: In 20-pound boxes, strapped.....	204	\$.00675	Omaha.
24,720 pounds.....	In barrels.....	204	\$.00675	Do.
14,000 pounds.....	Starch, laundry.....	138	\$.0773	Chicago.
667,460 pounds.....	Sugar, granulated.....	109	\$.0585	San Francisco.
3,214 pounds.....	Tapioca, pearl.....	128	\$.0585	New York.
7,446 pounds.....	Tea, Formosa Oolong.....	204	\$.0517	Omaha.
	Do.....	178	\$.0508	Chicago.
	Do.....	228	.20	Chicago or New York.

1 Deliveries to be made within the period of 90 days, as stated in specifications; no extended deliveries to be made during the fiscal year ending June 30, 1916. Prices based on making bulk deliveries within a period of three months after July 1. Deliveries to be made, whenever possible, in original containers, cases, or commercial packages.
2 1-pound cans.
3 In 10-gross cases.
4 Only.
5 In 1-gross fiber cases.
6 In 1-gross wood cases.
7 Awarded 473 barrels.
8 Awarded 48 barrels.
9 1-pound cans.
10 For bag of 100 pounds.
11 For bale of 75 5-pound pockets.
12 For bale of 25 3-pound pockets.
13 For bale of 25 2-pound pockets.
14 For bale of 14 16-pound pockets or 10 14-pound pockets.
15 To contain not over 80 per cent of moisture.
16 To contain not over 25 per cent of moisture.
17 To contain not over 12 per cent moisture.
18 Awarded 12,200 pounds.
19 Awarded 20,800 pounds.
20 60-pound boxes.
21 Awarded 247,248 pounds.
22 Awarded 112,200 pounds.
23 Awarded 187,510 pounds.

REF0078321

Contracts awarded under advertisement of Mar. 17, 1916, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

NOTIONS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
22 gross	Lease, shoe:	85	\$1.53	Chicago.
1,190 gross	Leather, 94-inch	85	.875	Do.
	Tubular, 4/4, black extra heavy			
	Needles:			
	Sherpe—			
863 hundred	No. 5	166	.047	New York.
794 hundred	No. 5	166	.017	Do.
460 hundred	No. 7	166	.047	Do.
880 hundred	Darning, 2 1/2 all size	43	.075	Chicago.
87,260 rolls	Paper, toilet, roll of 1,000 sheets	43	.0412	Omaha.
	Pins:			
	Eras, standard brand, 260 pins to the box—			
278 packs	K. O.	15	.249	No award.
249 packs	S. O.	16	.24	New York.
88 packs	F-24	16	.03	Do.
240 dozen	Hat, fiber, steel, 1/4 inch, black bands	44	.03	Do.
1,060 pounds	Hats, crinkled, wire, 3 sizes	218	.0575	St. Louis.
	Safety brass—			
224 gross	1-inch	15	1.260	New York.
480 gross	1 1/2-inch	15	1.590	Do.
470 gross	1 3/4-inch	15	1.87	Do.
	Ribbons, all silk, taffeta, white, black, cardinal, navy, and light blue:			
12,178 yards	3-inch	46	.055	Do.
11,022 yards	4-inch	46	.086	Do.
207 pairs	Sewing, buttonhole, 4 1/2-inch	35	.05	Chicago.
	Sewing, standard make, No. A, 50-yard spools			
124 doz. spools	Cardinal	46	.21	New York.
724 doz. spools	Black	46	.21	Do.
168 dozen	Tape measure, medium, rubber, folded and stitched	43	.10	Chicago.
	Tape, white, cotton:			
226 doz. pieces	1-inch	85	.049	Do.
215 doz. pieces	1 1/2-inch	85	.059	Do.
728 doz. pieces	1-inch	85	.079	Do.
489 doz. pieces	1 1/2-inch	85	.099	Do.
	Tape, elastic, black:			
841 yards	1-inch	46	.014	New York.
1,720 yards	1 1/2-inch	46	.016	Chicago.
17,264 yards	1-inch	46	.024	Do.
	Thimbles, steel:			
478 dozen	Open	46	.04	New York.
46 dozen	Open	46	.05	Do.
	Thread, linen, standard make, 300 yards to the spool, dark blue and unbleached:			
64 doz. spools	No. 20	166	.90	Do.
28 doz. spools	No. 30	166	.90	Do.
63 doz. spools	No. 40	166	.90	Do.
487 pounds	Twine, sack	166	.24	Do.

HATS AND CAPS.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Caps:			
	Corduroy, tan color, with inside fur band, assorted sizes	85	\$0.27	Chicago.
3,222	Boys	85	.29	Do.
1,222	Men	85	.54	New York.
1,262	Military, navy blue, sizes 6 to 7 1/2	268	.54	Do.
268	Cloth, tan-o-shanter, wired, dark color			No award.
	Hats:			
	Soft, military style, tan color, assorted sizes—			
4,782	Boys	268	.45	New York.
2,517	Men	268	.54	Do.
268	Men's, police, military, style same as regulation Army hat, with gold cord attached; tan color, assorted sizes	38	.988	Do.
1,944	Straw, Mexican, unsorted sizes, for boys and girls	41	.10	St. Louis.
3,088	Stocking caps for small boys and girls	46	.18	New York.

Contracts awarded under advertisement of Mar. 17, 1916, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

FINE GOODS, CLOTHING, ETC.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Fine goods:			
	Cassimere, all wool, navy blue—			
1,480 yards	Winter weight	85	\$11.7125	No award.
840 yards	Summer weight	85	1.5225	Chicago.
2,010 yards	Corduroy	248	.14	New York.
2,885 yards	Denim, indigo blue, 8-ounce	248	.14	Do.
	Corduroy clothing:			
2,324	Coats—			
	Double-breasted, sizes 24 1/2 to 34 1/2 chest measure	55	1.345	Do.
	Single-breasted—			
4,289	Sizes 28 to 45 chest measure	151	2.23	Do.
1,735	Sizes 35 to 45 chest measure	151	2.77	Do.
3,448 pairs	Trousers—			
	Knee, 25 to 28 waist	90	.90	Chicago.
	Long—			
1,712 pairs	24 1/2 to 27 waist, 30 to 35 inseam	90	1.195	Do.
2,567 pairs	27 1/2 to 32 waist, 27 to 33 inseam	90	1.45	Do.
2,122 pairs	33 to 40 waist, 31 to 34 inseam	121	1.62	New York.
	White flannel clothing:			
1,085	Coats, sizes 28 to 45 chest measure	144	.895	Chicago.
1,146	Aprons	144	.83	Do.
	Police uniforms:			
	Coats, men's, officers—			
60	Winter weight	35	5.45	New York.
67	Summer weight	249	5.50	Do.
	Coats, men's, privates—			
262	Winter weight	48	5.80	Do.
417	Summer weight	248	5.05	Do.
	Trousers, men's, officers—			
75 pairs	Winter weight	85	4.10	Do.
86 pairs	Summer weight	248	3.25	Do.
	Trousers, men's, privates—			
427 pairs	Winter weight	85	3.74	Do.
548 pairs	Summer weight	248	2.98	Do.
	Waistcoats, men's, officers' and privates—			
249	Winter weight	248	1.80	Do.
302	Summer weight	248	1.45	Do.
	Uniforms, navy blue cadets:			
	Coats, medium, single-breasted—			
501	Sizes 24 1/2 to 32 1/2 chest measure	85	3.08	Do.
1,020	Winter weight	85	2.86	Do.
	Summer weight—			
354	Winter weight	85	4.20	Do.
2,237	Summer weight	243	3.76	Do.
	Sizes 30 to 48 chest measure—			
274	Winter weight	85	5.18	Do.
1,153	Summer weight	85	4.60	Do.
	Trousers, uniform, knee; 25 to 28 waist—			
505 pairs	Winter weight	85	1.54	Do.
836 pairs	Summer weight	243	1.34	Do.
	Trousers, uniform, long—			
190 pairs	24 1/2 to 27 waist, 20 to 26 inseam—			
	Winter weight	85	2.61	Do.
410 pairs	Summer weight	243	2.26	Do.
	27 1/2 to 32 waist, 27 to 33 inseam—			
842 pairs	Winter weight	85	3.00	Do.
2,106 pairs	Summer weight	243	2.66	Do.
	Sizes 33 to 46 waist, 31 to 34 inseam—			
290 pairs	Winter weight	85	3.39	Do.
1,267 pairs	Summer weight	243	3.05	Do.
	Overalls, with bib, denim:			
4,408 pairs	24 1/2 to 27 waist, 30 to 26 inseam	243	1.42	Do.
	27 1/2 to 32 waist, 27 to 33 inseam	177	1.425	San Francisco.
7,408 pairs	33 to 46 waist, 31 to 34 inseam	248	1.26	New York.
	27 1/2 to 32 waist, 27 to 33 inseam	177	1.70	San Francisco.
	33 to 46 waist, 31 to 34 inseam	234	1.78	New York.
10,464 pairs	27 1/2 to 32 waist, 27 to 33 inseam	187	1.77	San Francisco.

1 Delivery to be made 90 days after receipt of requisition.
 2 50 inches wide exclusive of selvage.
 3 Awarded 2,478 pairs.
 4 Awarded 5,010 pairs.

5 Awarded 5,000 pairs.
 6 Awarded 2,310 pairs.
 7 Awarded 2,120 pairs.
 8 Awarded 5,276 pairs.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

FINE WOOL, CLOTHING, ETC.—Continued.

Awards.	Articles.	No. of articles.	Unit price.	Point of delivery.
1,500	Pumps, canvas: Boys; sizes 20 to 25 chest measure.	150	60.00	New York, New York, New York, San Francisco.
2,500	Men's; sizes 24 to 28 chest measure.	250	10.00	New York, San Francisco.
10,000	Shirts: Country, striped shirt: Boys; 11 to 14-inch neck measure.	10,000	1.00	Chicago, Ill.
10,000	Men's; 14 to 15-inch neck measure.	10,000	1.00	Chicago, Ill.
1,000	Country, striped shirt: Boys; 11 to 14-inch neck measure.	1,000	1.00	New York, N.Y.
1,777	Men's; 14 to 15-inch neck measure.	1,777	1.00	Do.
575	Dark blue, cord, wool, dark, blue, black, double-breasted, corduroy coat, also slacks lining, size 32 to 34.	575	4.75	Omaha.
600 yards	Lining, heavy khaki cloth, for body linings of corduroy coats.	600	14	New York.
3,454 yards	Section, 2 1/2 inches cloth, 22 inches wide, for body linings of trousers suit.	3,454	12.25	Do.
600 yards	Shoe lining, twisted, 48 inches wide.	600	6.00	Do.
600 yards	Drilling, or coarse jeans, also, 27-28.	600	10.00	Chicago.
175 yards	Headcloth, 18 inches wide.	175	1.00	Do.
600 yards	Canvas, khaki, unbleached, 22 inches wide.	600	11.75	New York.
30 dozen	Woolen, extra, slate color.	30	1.50	Do.
600 yards	Wagon, black.	600	6.00	Chicago.
	Buttons:			
20 gross	Black, vegetable ivory—Overcoat, 20-line.	20	1.25	Do.
120 gross	Overcoat, 20-line.	120	2.75	Do.
120 gross	Coat, 20-line.	120	No award.	No award.
20 gross	Brown, Indian Service—Coat, 20-line.	20	1.00	Chicago.
50 gross	Vest, 24-line.	50	2.24	Do.
24 gross	Vest, black, vegetable ivory.	24	1.124	Do.
600 gross	Trousers, snapender.	600	.08	Do.
200 gross	Trousers, 24.	200	0.225	Do.
25 1-lb. spools	Rope, rubber, 1/4-inch, No. 5, 13-ounce spools, standard make.	25	.75	Omaha.
150 gross	Twine, buffalohok, silk, No. 5, 13-ounce spools, standard make.	150	.815	Chicago.
80 gross	Hook and eyes, trousers.	80	.0043	Do.

ENAMELED WARE, LAMPS, ETC.

80	White enameled ware: Chambers, with covers, size 9 1/2 by 5 inches.	278	60.48	New York.
803	Pitchers, water: 2-quart.	153	.33	Chicago.
701	3-quart.	153	1.45	Do.
201	Pitchers, washbowl, to hold 5 quarts.	85	1.43	New York, Chicago.
	Washbowls, diameter not less than—	85	1.50	New York.
178	10 1/2 inches.	152	.55	Chicago.
122	14 inches.	215	.25	St. Louis.
70	12 inches.	174	.21	Chicago.
	Chinaware, semitranslucent, hotel:			
822 dozen	Bowls, soup—1-pail.	263	.75	St. Louis.
214 dozen	1-pail.	263	.90	Do.
824 dozen	Cups, coffee, with handle.	232	.44	Do.
72	Dishes, meat, thick—About 12-inch.	220	.24	Do.
120	About 17-inch.	222	.24	Do.
1,000	Dishes, vegetable, oval, thick, about 12 1/2 inch, without covers.	222	.25	Do.

1 Awarded 144.
 1 Awarded 1,200.
 1 Awarded 1,200.
 1 Awarded 1,200.
 1 Awarded 1,200.
 Any quantity less than 120 shirts in one shipment to be packed in bundles in accordance with postal regulations.

Contd.
 1 Awarded 10.
 1 Awarded 10.
 1 Awarded 10.
 1 Awarded 10.
 1 Awarded 10.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

ENAMELED WARE, LAMPS, ETC.—Continued.

Awards.	Articles.	No. of articles.	Unit price.	Point of delivery.
	Chinaware, semitranslucent, hotel—Continued.			
277	Plates.	222	60.00	St. Louis.
215	Plates.	222	.11	Do.
603 dozen	Dishes, about 9 1/2 inches in diameter, plain or wadded rim.	222	.94	Do.
140 dozen	Do., about 9 inches in diameter.	222	.75	Do.
124 dozen	Do., about 8 1/2 inches in diameter.	222	.71	Do.
43 dozen	Do., about 8 inches in diameter.	222	.60	Do.
200 dozen	Spoons, table, rolled or wadded rim.	222	.40	Do.
9 dozen	Spoons, table, heavy, "Sun".	122	.42	Chicago.
214 dozen	No. 2.	153	.64	Do.
	China, with covers, stoneware, acid fruit glass:			
180	1-gallon.	222	.16	St. Louis.
222	2-gallon.	222	.24	Do.
267	3-gallon.	222	.32	Do.
74 dozen	Cups, vinegar, glass.	222	.66	Do.
40 dozen	Lamp, kerosene, safety, No. 0, standard.	222	.40	Do.
14	For further street lamps, No. 5, standard.	212	.81	Do.
31	Lamp shades, porcelain, 7-inch (for students' lamps).	222	.12	Do.
	Lamps:			
220	Bracket, 1 1/2" wavy metal, with clip and thermometer for radiator, complete with glass lens, No. 2 "Sun" burner and chimney, and 5-inch glass reflector.	152	.45	Chicago.
6	Hall hanging, extension, complete, with 10-inch frosted globe, No. 2 lens, No. 1 "Sun" burner and chimney.	85	2.35	New York.
150	Table, No. 4 B. & H. Radiant, nickel-plated, complete, with 10-inch opal dome shade, holder, burner and lead-glass chimney.	143	1.67	Chicago.
20	Students' No. 1 "Perfection," complete, opal shade and chimney.	85	3.75	New York.
	Hanging, Mammoth, No. 5 B. & H. Radiant, complete, burner and chimney—			
2	With 20-inch metal shade.	122	2.50	Chicago.
14	With 14-inch opal dome shade.	122	2.80	Do.
4	Street, tubular, globe, No. 2, with burner, complete.	85	3.35	New York.
	Lamp chimneys, pure lead glass:			
24 dozen	No. 1.	212	.48	St. Louis.
18 dozen	No. 2.	212	.67	Do.
424 dozen	For "Perfection," No. 1 students' lamp.	152	.69	Chicago.
12 dozen	For No. 5 B. & H. Mammoth lamp.	152	1.43	Do.
824 dozen	For No. 2 B. & H. lamp.	222	.72	St. Louis.
134 dozen	Mammoth for No. 5 B. & H. Radiant lamp.	222	1.88	Do.
774 dozen	For No. 4 B. & H. Radiant lamp.	222	.75	Do.
	Lamp wicks:			
6 dozen	No. 0.	212	0.118	Do.
27 dozen	No. 1.	212	0.226	Do.
140 dozen	No. 2.	222	.08	Do.
204 dozen	For "Perfection," No. 1 students' lamp.	222	.065	Do.
6 dozen	For tubular street lamp No. 2.	222	.068	Do.
25 dozen	For No. 5 B. & H. Mammoth lamp.	122	.068	Chicago.
16 dozen	For No. 2 B. & H. lamp.	122	.50	Do.
25 dozen	For No. 4 B. & H. Radiant lamp.	222	.43	St. Louis.
79 dozen	For No. 4 B. & H. Radiant lamp.	222	.20	Do.
201	Lamp, tubular, safety.	212	3.25	Do.
210 dozen	Upper globe, glass.	222	.35	Do.
81 dozen	Removable metal cap, approximately 1 part.	222	1.00	Do.
20	Balloons, for hanging lamps, diameter 2 inches.	122	.21	Chicago.
51 dozen	Tumbler, glass, 2 1/2 inches heavy, not less than 3 inches in diameter and 4 inches in depth.	222	.21	St. Louis.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enamelled ware, school books, etc.—Contd.

AGRICULTURAL IMPLEMENTS, ETC.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
37	Angers, post-hole, 9-inch.....	286	\$1.45	St. Louis.
37 1/2 dozen	Axle grass, in boxes or cans.....	119	1.75	Omaha.
68	Bag, grain: Sausage, 24-bushel, not less than 12 pounds per dozen.....	181	1.75	Chicago or St. Louis.
750	Burley, 15-cumbe.....	60	.65	Chicago.
4	Bush hoes, handled.....	159	.45	Do.
2	Corn plasters, hand.....	152	8.00	Do.
9	Corn plasters, hand, medium size.....	127		Do.
47	Cultivators: 1-horse, iron frame, 5 blades, with wheel.....	34	3.52	Chicago, Kansas City, Minneapolis, or Omaha.
14	Riding, 2-horse.....	290	15.65	Mansfield, Ohio.
64	Diggers, post-hole, 1 steel blade, iron handle, or combination iron and wood handle.....	152	1.58	Chicago.
60 1/2 dozen	Forks: Hay, cast steel, 4 oval tines, strapped ferrule, 54-inch handles.....	152	3.58	Chicago.
28 dozen	Manure, cast steel, 5 oval tines, strapped ferrule.....	152	5.55	Do.
5 1/2 dozen	Long handles.....	286	5.10	St. Louis.
34 1/2 dozen	Handled: Hayfork, without ferrule, 54-foot.....	286	.90	Do.
15 1/2 dozen	Flow, left-hand, straight, 14 by 24 inches by 5 feet.....	147	1.75	Chicago or St. Louis.
6 1/2 dozen	Flow, right-hand, double beak, for mold-board, 14 by 24 inches by 5 feet.....	147	2.00	Do.
22 1/2 dozen	Shovels, No. 1 grade.....	152	1.65	Chicago.
16 1/2 dozen	Short D.....	286	1.48	St. Louis.
9 dozen	Spades, No. 1 grade.....	152	1.37	Chicago.
8 1/2 dozen	Long.....	286	.52	St. Louis.
60 1/2 dozen	Harrow: 60 teeth, 1 by 5 inches, steel, with draw-bar and clevises.....	150	7.00	Omaha, Minneapolis, Kansas City, Chicago.
13	Disk: 2-horse, eight 16-inch disks, complete.....	221	11.35	Mansfield, Ohio.
8	3-horse, twelve 16-inch disks, complete.....	221	14.55	Do.
4	4-horse, fourteen 16-inch disks, complete.....	220	16.55	Canton, Ill.
67 1/2 dozen	Hose: Garden, solid socket, cast steel, 6 1/2-inch.....	286	2.49	St. Louis.
4 1/2 dozen	Solid forged steel, planter's eye, 7 1/2-inch, No. 1, with handle.....	213	2.16	Do.
5 1/2 dozen	Grab, cast steel, oval eye, No. 2.....	213		Do.
2 1/2 dozen	Knives: Corn, cast steel, three rivets.....	205	1.55	Do.
16	Hay.....	213	2.75	Chicago, St. Louis.
61	Mowers, lawn, hand, approximately 14-inch, ball-bearing.....			Do.
23	Machines, mowing (singletree, doubletree, and neck yoke, complete, with 2 dozen extra sections): 4-foot cut.....	235	27.00	Bradley, Ill.
8 1/2	6-foot cut.....	235	27.25	Do.
6	6-foot cut.....	234	28.00	Do.
13	6-foot cut.....	24	30.50	Chicago.
6 1/2 dozen	Machines, hay raker and self-binder 6-foot cut, complete, with 2 supports.....	286	2.50	St. Louis.
9 1/2	Machetes, or cast steel, long cutter.....	286	.19	Do.
9 1/2	Ricks, cast-steel, pointed, assorted, 5 to 6 pounds.....			Do.

1 In 3-pound plain leaved this with lithographed cover.

2 Only.

3 Behovel pin break.

4 Awarded 24.

5 Awarded 21.

6 Carload lots, inspected at factory.

7 4 feet wide.

8 5 feet wide.

9 Champion, Milwaukee No. 12, or Plano.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enamelled ware, school books, etc.—Contd.

AGRICULTURAL IMPLEMENTS, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
11	Plows, with extra share: Cast steel, 2-horse: 10-inch.....	236	185.00	Bradley, Ill.
381	12-inch.....	235	14.51	Do.
12	14-inch.....	235	18.55	Do.
13	Plows, "breaker," 4-inch, with rolling or standing couler, gauge wheel, and extra share.....	236	18.35	Do.
8	Plows, above: Double.....	136	1.85	Omaha, Minneapolis, Kansas City, Chicago.
6	Single.....	136	1.70	Do.
3	Plow, below: For 12-inch plow, 6 feet long.....			No award.
27	For 14-inch plow, 6 1/2 feet long.....			Do.
14	For 15-inch "breaker" plow, 7 feet long.....			Do.
3	Rakes: Hay, sulky, 8-foot, hand dump— 20 teeth.....	34	11.55	Chicago.
12	20 teeth.....	34	12.25	Do.
8	Hay, sulky, 8-foot, self-dump, 20 teeth.....	34	12.85	Do.
6	Hay, sulky, 10-foot, self-dump— 20 teeth.....	34	15.00	Do.
15	22 teeth.....	34	15.00	Do.
14 1/2 dozen	Hay, wood, 12 teeth, 2 bows.....			No award.
20 1/2 dozen	Wrought steel, handled, 12 teeth, about 12 inches wide.....	152	2.20	Chicago.
105	Scops, grain, medium quality, No. 4.....	213	3.74	St. Louis.
10	Scrapers, iron, 2-horse, size No. 2.....	152	3.00	Chicago.
164	Shovels, steel: Long-handled, No. 2, round, stiff point.....	152	.31	Do.
621	D handle, No. 2, round, stiff point.....	227	5.45	Conneaut, Ohio.*
143	D handle, No. 2, square point.....	213	3.97	St. Louis.
14	Sickles, No. 8, grain.....	153	.12	Chicago.
2 1/2 dozen	Scythes: Brush, 21 to 24 inch.....	152	5.55	Do.
4 1/2 dozen	Grass, assorted, 24 to 28 inch.....	152	5.00	Do.
2 1/2 dozen	Wood, 28 and 30 inch.....	152	5.25	Do.
9 1/2 dozen	Scythe mathas, patent ring.....	286	5.75	St. Louis.
15 1/2 dozen	Scythe mathas, patent ring.....	152	.33	Chicago.
69	Spades, steel, No. 2: Long handle.....	213	3.97	St. Louis.
71	D handle.....	213	3.97	Do.
20,440 pounds	Twine, binder, long fiber (sisal), subject to actual fare.....	127	6.07	Chicago.
68	Wheelbarrows: All iron, tubular, capacity 3 cubic feet.....	152	2.45	Do.
20	Garden, wood, No. 2.....	152	1.75	Do.

WAGONS AND WAGON FIXTURES.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
3	Axletree, hickory, wagon, narrow track: 24 by 3.....	147	80.50	Chicago or St. Louis. ¹
3	24 by 3.....	147	60	Do.
11	24 by 3.....	147	60	Do.
12	24 by 4.....	147	60	Do.
12	24 by 4.....	147	75	Do.
25	24 by 4.....	147	85	Do.
35	24 by 4.....	147	1.10	Do.
3	24 by 4.....	147	1.35	Do.
2	Axletree, hickory, wagon, wide track: 24 by 3.....	147	50	Do.
2	24 by 3.....	147	60	Do.
10	24 by 3.....	147	60	Do.
8	24 by 4.....	147	60	Do.
12	24 by 4.....	147	75	Do.

1 David Bradley Royal Blue plows.

2 Steel.

3 Milwaukee or Plano.

4 Champion, 20 teeth.

5 8-cent hundredweight freight allowance.

6 Only.

7 Carload lots; inspection to be made at factory.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

WAGONS AND WAGON FIXTURES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
9	Axletrees, Hickory, wagon, wide track—Con.	147	\$0.65	Chicago or St. Louis. ¹
17	1 1/2 by 4 1/2	147	1.10	Do.
6	1 1/2 by 4 1/2	147	1.25	Do.
2	Bolsters, sand, oak, wagon, narrow track:	147	.45	Do.
2	2 1/2 by 4 1/2	147	.45	Do.
2	2 1/2 by 4 1/2	147	.60	Do.
14	2 1/2 by 4 1/2	147	.65	Do.
2	Bolsters, sand, oak, wagon, wide track:	147	.40	Do.
2	2 1/2 by 4 1/2	147	.60	Do.
2	2 1/2 by 4 1/2	147	.60	Do.
21	2 1/2 by 4 1/2	147	.65	Do.
7	Bolsters, rockers, oak, wagon, front, narrow track:	147	.45	Do.
20	2 1/2 by 4 1/2	147	.45	Do.
19	2 1/2 by 4 1/2	147	.60	Do.
22	2 1/2 by 4 1/2	147	.65	Do.
2	Bolsters, rockers, oak, wagon, front, wide track:	147	.40	Do.
10	2 1/2 by 4 1/2	147	.60	Do.
27	2 1/2 by 4 1/2	147	.60	Do.
62	2 1/2 by 4 1/2	147	.65	Do.
2	Bolsters, oak, wagon, rear, narrow track:	147	.35	Do.
10	2 1/2 by 4 1/2	147	.40	Do.
6	2 1/2 by 4 1/2	147	.45	Do.
28	2 1/2 by 4 1/2	147	.55	Do.
2	Bolsters, oak, wagon, rear, wide track:	147	.40	Do.
12	2 1/2 by 4 1/2	147	.45	Do.
14	2 1/2 by 4 1/2	147	.45	Do.
25	2 1/2 by 4 1/2	147	.65	Do.
70 sets	Bows, farm wagon, oak, round top, 1/2 by 2 inches, per set of 4.	190	.88	St. Louis.
210	Clevises: For axles 1 1/2 inches thick, 1/4 inches long, and 5/8 inches long per pound.	256	.06	Chicago.
415	For axles 2 1/2 inches thick, 1/4 inches long, and 5/8 inches long, per pound.	256	.06	Do.
26 1/2 dozens	Clips, single, 1/2-inch clip, 1/2-inch ring.	152	.64	Do.
151	Covers, wagon, 15 feet 9 inches long, 10 feet wide, full size.	219	3.09	St. Louis.
126	Evans, hickory, wagon: Full framed, narrow track, 1 1/2 by 4 inches by 4 feet, ends riveted, top and bottom plate at center, 1/2-inch hole; stay chains and eyebolts—	256	.75	Chicago.
	With stay chains.	256	.45	Do.
231	Without stay chains.	256	.98	Do.
	Full framed, wide track, 2 1/2 by 4 1/2 inches by 5 1/2 inches, same as above—	256	.75	Do.
	With stay chains.	256	.98	Do.
187	Without stay chains.	147	.52	St. Louis or Chicago. ¹
111	Not framed, narrow track, 1 1/2 by 4 inches, 4 feet.	147	.82	Do.
	Not framed, wide track, 2 1/2 by 4 1/2 inches by 5 1/2 inches.	147	.82	Do.
7 sets	Fellies (rims), hickory, wagon, bent:	100	\$1.25	St. Louis.
1 set	1 1/2 by 1 1/2 inches	190	\$1.60	Do.
10 sets	2 by 2 inches	190	\$4.25	Do.
11 sets	Fellies (rims), oak, wagon, bent:	190	\$2.10	Do.
9 sets	1 1/2 by 2 inches	190	\$2.70	Do.
13 sets	2 1/2 by 2 inches	190	\$3.30	Do.

¹ Carload lots; inspection to be made at factory.

² Per set of 8 pieces.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

WAGONS AND WAGON FIXTURES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Fellies, oak, wagon, sawed true to circle and size, faced:			
66 sets	1 1/2 by 2 1/2 inches	147	\$1.90	St. Louis or Chicago. ¹
43 sets	1 1/2 by 2 1/2 inches	147	2.00	Do.
4 sets	1 1/2 by 2 1/2 inches	147	2.50	Do.
25 sets	2 1/2 by 2 1/2 inches	190	\$4.00	St. Louis.
34 sets	2 1/2 by 2 1/2 inches	190	\$4.00	Do.
10 sets	1 by 2 1/2 inches	190	\$5.30	Do.
230	Hooks and ferrules, shingles, 1 1/2 inch.	152	.04	Chicago.
	Horns, oak, smooth finish, wagon:			
62 sets	Front, 1 piece, side pieces 28 inches long, 1 1/2 inches thick, 2 inches wide; front and rear ends 2 1/2 inches wide, 13 inches from front end. 1/2 way bar 26 inches long, 1 1/2 inches thick, 2 inches wide the whole length.	256	.85	Do.
264 sets	Pole, 2 pieces, 84 inches long, 1 1/2 inches thick, 2 inches wide at rear end of curve, tapering to 2 1/2 inches wide at rear end, 2 1/2 inches wide 13 inches from front end at front of curve, with usual shape and taper to front ends.	147	.35	St. Louis or Chicago. ¹
34 sets	Rear, 2 pieces, 48 inches long and 2 inches thick, 2 1/2 inches wide at front end, 2 1/2 inches wide at rear end, and 2 1/2 inches wide 11 inches from front end at curve.	256	.70	Chicago.
8 sets	Hubs, wagon, oak, mortised: Not less than 8 1/2 inches diameter, length over all 12 1/2 inches, cupped 1 1/2 inches, mortised 1 1/2 by 1 1/2 inch.			No award.
6 sets	Not less than 8 1/2 inches in diameter, length over all 13 1/2 inches, cupped 1 1/2 inches, mortised 2 by 1 1/2 inch.			Do.
347	Reaches, oak, wagon: 9 feet 8 inches long by 2 1/2 by 1 1/2	147	.49	St. Louis or Chicago. ¹
350	9 feet 6 inches long by 2 1/2 by 1 1/2	147	.50	Do.
4 sets	Skins, with boxing, long-hooded steel, wagon: 2 1/2 by 7 1/2 or 8 inches, not less than 24 pounds per set.	256	3.25	Chicago.
59 sets	2 1/2 by 8 or 8 1/2 inches, not less than 44 pounds per set.	256	3.60	Do.
11 sets	3 by 9 inches, not less than 54 pounds per set.	256	3.80	Do.
13 sets	3 1/2 by 10 inches, not less than 68 pounds per set.	256	4.40	Do.
6 sets	3 1/2 by 11 inches, not less than 82 pounds per set.	256	4.90	Do.
12 sets	Spokes, hickory, buggy, 1 1/2-inch, select second-growth grade.	255	\$2.70	St. Louis.
	Spokes, wagon, select oak, second-growth grade:			
3 sets	1 1/2-inch	139	1.85	Do.
7 sets	1 1/2-inch	139	1.85	Do.
18 sets	2-inch	139	2.30	Do.
49 sets	2-inch	139	2.40	Do.
34 sets	2-inch	139	2.75	Do.
15 sets	2-inch	139	2.90	Do.
12 sets	2-inch	139	3.00	Do.
6 sets	2-inch	139	3.55	Do.
6 sets	2 1/2-inch	139	4.20	Do.
4 sets	3-inch	139	5.40	Do.
	Springs: For wagon sets, 3-leaf, 25 by 1 1/2 inches	268	.285	Chicago.
143	Wagon, elliptic, per pound.	268	4.045	Do.
9	Tongues, oak, for drop poles: 2 1/2 by 4 by 4 by 4, 12-foot.	147	1.40	St. Louis or Chicago. ¹
254	2 1/2 by 4 1/2 by 4 1/2, 12-foot.	147	2.15	Do.

¹ Carload lots; inspection to be made at factory.

² Per set of 26 pieces.

³ Per set of 60 pieces, tied in bundles.

⁴ Not under 34 inches long.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

WAGONS AND WAGON FIXTURES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.	
				St. Louis.	Chicago.
	Wagons, wide and narrow track, complete, with hickory axletrees, square, 2-piece, front hounds, ironed on both sides below the reach, and also on the underside of the top sliding bar with 1/4 by 1 1/2 inch iron on the 2 1/2 by 8 inch wagons, and increase according to size of wagons. Reaches to be ironed on both sides opposite their respective hons; evener, lower box, neck yoke, angles, stay chains, tongue, and flat-iron bar under the whole length of axles.				
	Narrow track, equipped with gear brake, clipped gear, and hooded steel skains—			<i>In carload lot.</i>	<i>In carload lot.</i>
4.....	2 1/2 by 8 inches, tires 3 by 1/2 inch.....	140		\$46.24	\$46.45
362.....	3 by 9 inches, tires 1 1/2 by 1/2 inch.....	140		44.74	44.85
10.....	3 by 9 inches, tires 3 by 1/2 inch.....	140		51.63	51.75
5.....	3 1/2 by 10 inches, tires 3 by 1/2 inch.....	140		55.38	55.60
6.....	3 1/2 by 11 inches, tires 2 by 1/2 inch.....	140		58.92	59.78
	Wide track, equipped with gear brake, clipped gear, and hooded steel skains—				
56.....	2 1/2 by 8 inches, tires 3 by 1/2 inch.....	140		46.26	46.33
1.....	3 by 9 inches, tires 1 1/2 by 1/2 inch.....	140		44.74	44.85
27.....	3 by 9 inches, tires 3 by 1/2 inch.....	140		51.63	51.75
2.....	3 1/2 by 10 inches, tires 1 1/2 by 1/2 inch.....	140		49.73	49.85
6.....	3 1/2 by 10 inches, tires 3 by 1/2 inch.....	140		55.48	55.60
19.....	3 1/2 by 11 inches, tires 2 by 1/2 inch.....	140		58.93	59.14
	Narrow track, equipped with hooded steel skain and box brake—				
2.....	2 1/2 by 8 inches, tires 3 by 1/2 inch.....	140		44.63	44.75
3.....	3 1/2 by 10 inches, tires 3 by 1/2 inch.....	140		52.82	52.95
	Wide track, equipped with hooded steel skain and box brake—				
20.....	2 1/2 by 8 inches, tires 1 1/2 by 1/2 inch.....	140		39.49	39.60
1.....	3 by 9 inches, tires 1 1/2 by 1/2 inch.....	140		44.03	44.14
16.....	3 by 9 inches, tires 3 by 1/2 inch.....	140		48.92	49.10
1.....	3 1/2 by 11 inches, tires 2 by 1/2 inch.....	140		63.70	63.85
421.....	Spring seats.....	140		1.70	1.70
				12.99	13.00
421.....	Top boxes.....	140		13.14	13.15
				3.74	3.75

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
607.....	Whiffletrees, hickory, wagon, oval, 2 1/2 by 2 1/2 inches center, 3 1/2 inches long. Full ironed, with wrought strap irons and books at ends and iron ring at center clip.	255	\$0.37	St. Louis.
373.....	Not ironed.....	255	.125	Do.
164.....	Yokes, neck, hickory, wagon, 2 1/2-inch center, 33 inches long. Full ironed.....	285	.43	Do.
70.....	Not ironed, turned to shape and size.....	285	.15	Do.

SCHOOL BOOKS AND SUPPLIES.

CHARTS.				
Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
12.....	The Arnett Vocabulary Builder.....	1		No award.
13.....	Wooster's Industrial Reading Chart.....	1	\$10.50	Chicago.
8.....	Johnson's Anatomy and Physiology Chart.....	101	10.80	Do.
56 dozen.....	Wooster's Word Cards.....	1	.60	Do.
	1 8 inches by 10 feet.			1 8 inches by 10 1/2 feet.
				1 10 inches by 10 1/2 feet.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled wear, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.	
				St. Louis.	Chicago.
PRIMERS.					
292.....	Summer's.....	1	\$0.25		Chicago.
331.....	Palmer Method Primer.....	1	.28		Do.
728.....	Wooster Primer, The.....	1	.25		Do.
915.....	Aldine, Spaulding & Bryce.....	1	.30		Do.
553.....	Rose Primer, The, Turpin.....	3	.24		Do.
513.....	Riverside Primer, Sickle & Beegmiller.....	124	1.24		Cambridge, Mass.
228.....	First Book for Non-English Speaking People, Harrington.....	112	.20		Chicago.
180.....	Second Book for Non-English Speaking People, Harrington.....	112	.24		Do.
137.....	Language Lessons to Accompany First Book, Harrington.....	112	.20		Do.
READERS.					
593.....	New Education Readers, Book 1, Demarest & Van Sickle.....	3	.23		Do.
16.....	Perception Cards for Book 1, Demarest & Van Sickle.....	3	1.60		Do.
632.....	New Education Readers, Book 2, Demarest & Van Sickle.....	3	.23		Do.
14.....	Perception Cards for Book 2, Demarest & Van Sickle.....	3	.60		Do.
507.....	New Education Readers, Book 3, Demarest & Van Sickle.....	3	.32		Do.
305.....	New Education Readers, Book 4, Demarest & Van Sickle.....	3	.36		Do.
Brooks' Readers:					
430.....	First.....	3	.20		Do.
454.....	Second.....	3	.28		Do.
472.....	Third.....	3	.32		Do.
319.....	Fourth and Fifth.....	3	.40		Do.
149.....	Sixth, Seventh, and Eighth.....	3	.48		Do.
Elson Grammar School Reader:					
288.....	Book 1, fifth grade.....	1	.41		Do.
180.....	Book 2, sixth grade.....	1	.41		Do.
103.....	Book 3, seventh grade.....	1	.49		Do.
137.....	Book 4, eighth grade.....	1	.49		Do.
Graded Classics, Halliburton & Norvell:					
347.....	First Reader.....	1	.24		Do.
293.....	Second Reader.....	1	.28		Do.
245.....	Third Reader.....	1	.33		Do.
174.....	Fourth Reader.....	1	.36		Do.
101.....	Fifth Reader.....	1	.40		Do.
Wooster Readers, The:					
694.....	First.....	1	.24		Do.
494.....	Second.....	1	.28		Do.
329.....	Third.....	1	.32		Do.
241.....	Fourth.....	1	.40		Do.
114.....	Fifth.....	1	.48		Do.
Progressive Road to Reading, Burchill:					
354.....	Book 1.....	239	1.26		New York or Chicago.
332.....	Book 2.....	239	1.32		Do.
110.....	Book 3, Introductory.....	239	1.34		Do.
168.....	Book 3.....	239	1.36		Do.
130.....	Book 4.....	239	1.40		Do.
Silver Burdett Readers:					
166.....	First Book Readers.....	239	1.20		Do.
136.....	Second Book.....	239	1.28		Do.
152.....	Third Book.....	239	1.32		Do.
154.....	Fourth Book.....	239	1.36		Do.
84.....	Fifth Book.....	239	1.44		Do.
Riverside Readers, Sickle & Beegmiller:					
329.....	First.....	124	1.28		Cambridge, Mass.
125.....	Second.....	124	1.32		Do.
251.....	Third.....	124	1.40		Do.
291.....	Fourth.....	124	1.44		Do.
179.....	Fifth.....	124	1.44		Do.
60.....	Sixth.....	124	1.44		Do.
45.....	Seventh.....	124	1.44		Do.
63.....	Eighth.....	124	1.48		Do.

1 To be inspected in bulk, then wrapped ready for shipment to the various points of destination by parcel post or otherwise; shipment to be at Government expense.
2 Cloth.

REF0078328

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
READERS—continued.				
41.....	Aldine Readers, Spaulding & Bryce: Manual for Teachers.....	1	\$0.50	Chicago.
256.....	First Reader.....	1	.30	Do.
747.....	Second Reader.....	1	.43	Do.
484.....	Third Reader.....	1	.43	Do.
289.....	Fourth Reader.....	1	.57	Do.
157.....	Fifth Reader.....	1	.62	Do.
SPELLING.				
200.....	New Word Speller, Wohlforth & Rogers: Grades 1 and 2.....	1	.20	Do.
260.....	Grades 3, 4, and 5.....	1	.15	Do.
378.....	Grades 6, 7, and 8.....	1	.16	Do.
458.....	Spelling Book, Bailey-Manly: Part I.....	124	1.28	Cambridge, Mass.
410.....	Part II.....	124	1.16	Do.
526.....	Mayne's Sight Speller.....	1	.21	Chicago.
GEOGRAPHY.				
909.....	Tarr & McMurray: First Book.....	158	1.52	New York.
442.....	Second Book.....	158	1.58	Do.
470.....	Home Geography, Frye.....	100	.26	Chicago.
233.....	First Steps in Geography, Frye.....	100	.30	Do.
105.....	Grammar School Geography, Frye.....	100	1.00	Do.
279.....	Elementary Geography, Dodge.....	1	.45	Do.
203.....	Advanced Geography, Dodge.....	212	.96	Do.
PHYSIOLOGY AND HYGIENE.				
464.....	Primer of Hygiene, Ritchie & Caldwell.....	1	.33	Do.
185.....	Primer of Sanitation, fifth and sixth grades, Ritchie.....	1	.42	Do.
186.....	Primer of Physiology, Ritchie.....	1	.50	Do.
237.....	Human Physiology, sixth, seventh, and eighth grades, Ritchie.....	1	.63	Do.
408.....	Human Body and Health: Elementary, Davison.....	3	.32	Do.
143.....	Intermediate, Davison.....	3	.40	Do.
183.....	Advanced, Davison.....	3	.64	Do.
DICTIONARIES, WEBSTER.				
522.....	Elementary School.....	3	.72	Do.
220.....	Secondary School.....	3	1.20	Do.
19.....	New International.....	19	10.80	Do.
		1	10.80	Do.
AGRICULTURE.				
216.....	Agriculture for Beginners, Burkett.....	100	.60	Do.
152.....	First Principles of Agriculture, Goff & Mayne.....	3	.64	Do.
81.....	First Book of Farming, Goodrich.....	1	.72	Do.
97.....	New Elementary Agriculture, Bessy-Bruner-Swezey.....	1	.53	Do.
84.....	Productive Farming, Davis.....	1	.65	Do.
82.....	Practical Agriculture, Wilkinson.....	3	.80	Do.
4.....	Introduction to Agriculture, Upham.....	1	.66	Do.
86.....	School Agriculture, Wood.....	192	.68	New York.
LANGUAGE AND GRAMMAR.				
720.....	Primary Language Lessons, Carl.....	3	.28	Chicago.
62.....	Introductory Language Work, Reed.....	171	.35	New York.
187.....	Graded Lessons in English, Reed & Kellogg.....	171	.36	Do.

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² Cloth.
³ Awarded 6.
⁴ Awarded 7.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
LANGUAGE AND GRAMMAR—continued.				
23.....	Higher Lessons in English, Reed & Kellogg.....	171	\$0.56	New York.
432.....	Aldine First Language Book, Spaulding & Bryce.....	1	.40	Chicago.
441.....	Aldine Second Language Book, Spaulding & Bryce.....	1	.46	Do.
18.....	Manual for Teachers, Spaulding & Bryce.....	1	.50	Do.
283.....	Language Work for the Second Year, O'Shea-Eichman: Composition Book by Grades, O'Shea-Eichman: Third year.....	171	.20	Do.
476.....	Fourth year.....	171	.20	Do.
460.....	Fifth year.....	171	.20	Do.
453.....	Sixth year.....	171	.20	Do.
250.....	Steps in English, McLean, Dilsdell & Morrow: Part I.....	3	.32	Chicago.
180.....	Part II.....	3	.48	Do.
71.....	Guide Book to English, Gilbert & Harris: Book 1.....	239	1.36	New York or Chicago.
152.....	Book 2.....	239	1.48	Do.
ARITHMETIC.				
53 dozen.....	Wooster's Number Cards.....	1	.60	Chicago.
336.....	First Year in Numbers, Hoyt & Feet.....	1		No award.
636.....	Primary Exercises in Arithmetic, Silver: No. I.....	3	.08	Chicago.
464.....	No. II.....	3	.08	Do.
315.....	No. III.....	3	.12	Do.
608.....	Durell's Arithmetic: Book 1, Part I, Grades 1 and 2.....	171	.20	New York.
748.....	Book 1, Part II, Grades 3 and 4.....	171	.28	Do.
392.....	Book 2, Grades 5 and 6.....	171	.45	Do.
189.....	Book 2, Grades 7 and 8.....	171	.48	Do.
111.....	Farm Arithmetic, Burkett & Swartzell.....	1	.75	Chicago.
604.....	Wooster's Arithmetic: Book 1, Grade I.....	1	.24	Do.
740.....	Book 2, Grades II and III.....	1	.32	Do.
448.....	Progressive Arithmetic, Milne: First Book.....	3	.28	Do.
429.....	Second Book.....	3	.32	Do.
165.....	Third Book.....	3	.36	Do.
22.....	Mental Arithmetic, Milne.....	3	.28	Do.
46.....	Progressive Mental Arithmetic, Gifford: Book 1.....	1	.29	Do.
83.....	Book 2.....	1	.29	Do.
224.....	Primary Arithmetic, Grades III and IV, Walsh: Grammar School Arithmetic, with answers, Walsh: Part I.....	112	.32	Do.
187.....	Part II.....	112	.39	Do.
UNITED STATES HISTORY.				
138.....	Primary History of United States, McMaster.....	3	.48	Do.
228.....	Brief History of United States, McMaster.....	3	.80	Do.
118.....	First Steps in the History of the United States, Mowry.....	239	1.48	New York or Chicago.
18.....	Essentials of United States History, Mowry.....	239	1.72	Do.
180.....	Beginner's American History, Montgomery.....	239	.48	Chicago.
260.....	Elementary United States History, Montgomery.....	239	.60	Do.
110.....	Story of Our Country, Burton.....	1	.68	Do.
17.....	Brief History of South Dakota, Robinson.....	3	.48	Do.
83.....	The Story of Our Country, Eison & Mackulian: Book 1.....	1	.40	Do.
40.....	Book 2.....	1	.40	Do.
18.....	School History of the United States, Mac... ..	1	.79	Do.
6.....	School History of the United States, McMaster.....	3	.80	Do.
105.....	Leading Facts of American History, Montgomery.....	100	.80	Do.

¹ Cloth.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
CIVIL GOVERNMENT.				
21	How the People Rule, Hoxie.....	1	\$0.20	Chicago.
158	First Lessons in Civics, Forman.....	3	.48	Do.
145	Essentials in Civil Government, Forman.....	3	.48	Do.
19	Elements of Civil Government, Mowry.....	239	1.58	New York or Chicago.
46	How We Are Governed, Dawes.....	1	.84	Chicago.
19	Parliamentary Law, Paul.....	1	.60	Do.
SINGING.				
1415	Carmina for Social Worship, Turner.....	19	.80	Do.
62	Songs of the Nation, Revised, Johnson.....	239	1.48	New York or Chicago.
61	Assembly Song Book, Rita.....	19	1.48	Chicago.
79	Abridged Academy Song Book, Levermore.....	100	.00	Do.
152	Laurel Music Reader, Special Edition, Tomlina.....	1	.44	Do.
677	Songs Every One Should Know, Johnson.....	3	.40	Do.
MUSIC INSTRUCTION.				
Natural Music Course, Ripley & Tepper:				
66	Harmonic Primer.....	3	.24	Do.
97	Harmonic First Reader.....	3	.24	Do.
98	Harmonic Second Reader.....	3	.28	Do.
102	Harmonic Third Reader.....	3	.32	Do.
41	Harmonic Fourth Reader.....	3	.32	Do.
97	Harmonic Fifth Reader.....	3	.40	Do.
Zuchtmann's American Music System:				
20	Book 1.....	158	1.30	New York.
19	Book 2.....	158	1.58	Do.
3	Book 3.....	158	1.40	Do.
3	Book 4.....	158	1.40	Do.
6	Teacher's Manual.....	158	1.80	Do.
DRAWING.				
4,243 packages.	Drawing paper, 8 by 11, 100 sheets in pack.....	42	.08	Omaha.
Frang's Progressive Drawing Books:				
34 dozen	Teacher's Outline Book.....	208	2.40	New York or Chicago.
39 dozen	Book 1.....	208	1.44	Do.
24 1/2 dozen	Book 2.....	208	1.44	Do.
24 1/2 dozen	Book 3.....	208	1.44	Do.
24 1/2 dozen	Book 4.....	208	1.80	Do.
11 1/2 dozen	Book 5.....	208	1.80	Do.
5 dozen	Book 6.....	208	1.80	Do.
8 1/2 dozen	Book 7.....	208	1.80	Do.
8 dozen	Book 8.....	208	1.80	Do.
The Frang Elementary Course in Art Instruction:				
Manual for Teachers—				
7	First year.....	208	.60	Do.
5	Second year.....	208	.60	Do.
3	Third year.....	208	.60	Do.
1	Fourth year.....	208	.60	Do.
1	Fifth year.....	208	.60	Do.
1	Sixth year.....	208	.60	Do.
1	Seventh year.....	208	.60	Do.
1	Eighth year.....	208	.60	Do.
3,686	Frang's set color box, No. 1.....	28	.18	Chicago.
Applied Arts Drawing Books, Seegmüller:				
357	Third year—	11	.075	Do.
357	Autumn.....	11	.075	Do.
357	Spring.....	11	.075	Do.
341	Fourth year—	11	.075	Do.
341	Autumn.....	11	.075	Do.
341	Spring.....	11	.075	Do.
110	Fifth year—	11	.1125	Do.
102	Autumn.....	11	.1125	Do.
102	Spring.....	11	.1125	Do.
86	Sixth year—	11	.1125	Do.
86	Autumn.....	11	.1125	Do.
86	Spring.....	11	.1125	Do.

¹ Cloth.

² With hymnal supplement.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
DRAWING—continued.				
Applied Arts Drawing Books, Seegmüller—Con.				
Seventh year—				
10	Autumn.....	11	\$0.1125	Chicago.
1	Spring.....	11	.1125	Do.
Eighth year—				
10	Autumn.....	11	.1125	Do.
1	Spring.....	11	.1125	Do.
PENMANSHIP.				
400 dozen	Steadman's Graded Lessons in Writing, Nos. 1 to 8.....	3	1.44	Do.
37 dozen	Steadman's Business Forms.....	3	1.20	Do.
19 sets	Steadman's Writing Chart.....	3	1.20	Do.
183 dozen	Writing Lessons for Primary Grades 1 and 2, Palmer.....	1	1.73	Do.
201 dozen	Palmer's Method of Business Writing, Grades 3 to 8.....	1	2.30	Do.
SUPPLEMENTARY READERS.				
71	How-Wow and Mew-Mew, Crails.....	19	.20	Do.
102	The Cat That Was Lonesome, Chadwick-Freeman.....	1	.12	Do.
93	The Woman and Her Pig, Chadwick-Freeman.....	1	.12	Do.
72	The Horse That Lost Her Tail, Chadwick-Freeman.....	1	.12	Do.
173	Dramatic First Reader, Cyr.....	100	.24	Do.
70	Short Stories for Little Folks, Bryce.....	100	.29	No award.
150	Mother Goose Reader, McKens.....	239	.29	New York or Chicago.
100	Little Nature Studies, Vol. 1, Hurt.....	100	.20	Chicago.
25	Nature's Byways, Ford.....	239	.22	New York or Chicago.
71	Nature's Stories for Young Readers (Plants), Bass.....	112	.23	Chicago.
70	Nature's Stories for Young Readers (Animals), Bass.....	112	.32	Do.
61	Reader for Primary Grades, Holtbook.....	112	.26	Do.
40	In Fabled Land, Berl.....	239	1.36	New York or Chicago.
23	Orion Stories, Lane.....	100	.22	Chicago.
27	Stories for Children, Lane.....	3	.20	Do.
27	Polly and Dolly, Blaisdell.....	1	.24	Do.
22	Reynard the Fox, Smythe.....	3	.24	Do.
61	Little Plays for Little People, Noyes.....	100	.28	Do.
42	Fishing and Hunting (Children of Many Lands), Dutton.....	3	.24	Do.
70	Indian Primer, Fox.....	3	.20	Do.
32	Stories of Red Children, Brooks.....	1	.24	Do.
72	Around the World, Book 1.....	239	.29	New York or Chicago.
19	Herry Animal Tales, Bigham.....	1	.44	Chicago.
120	Geographical Nature Studies, Payne.....	3	.20	Do.
61	Humane Education, Book 1 (first part only), Page.....	1	.33	Do.
41	In the Animal World (in color), Berl.....	239	1.40	New York or Chicago.
22	Peter and Polly, Lusk.....	3	.20	Chicago.
15	Nature Studies, Primary Grades, Cummings.....	1	.70	Do.
11	Fanciful Flower Tales, Bigham.....	1	.44	Do.
46	Five Little Strangers, Schwartz.....	3	.32	Do.
46	Great Americans for Little Americans, Eggleston.....	3	.32	Do.
22	Hawatha Primer, Holtbook.....	124	1.82	Cambridge, Mass.
152	Home Geography for Primary Pupils, Fairbanks.....	1	.48	Chicago.
34	Around the World, Book 2, Tolman.....	239	1.34	New York or Chicago.
37	In Field and Pasture (Children of Many Lands), Dutton.....	3	.28	Chicago.
20	Barbara's Philippine Journey, Burks.....	1	.80	Do.

¹ New York City edition, 6 B, in packs of 1 dozen pads, Nos. 1 to 12.

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³ Colored.

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Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SUPPLEMENTAL READERS—continued.				
16.	Ethics of Success, Book 1, Thayer	1	\$0.25	Chicago.
22.	Animal Fables, Stanford	121	.24	Do.
17.	Book of Nature & Fables, Edbrook	121	1.38	Cambridge, Mass.
18.	Book of Fables and Folk Stories, Scudder	121	.27	Do.
29.	Fairy Tales for Little Readers, Burke	1	.27	Chicago.
30.	Fairy Stories and Fables, Baldwin	1	.28	Do.
19.	Legends of the Red Children, Pratt	1	.40	Do.
11.	Old Indian Legends, Zie-kah-ta	100	.40	Do.
28.	Bunnyboy and Grizzly Bear, Smith	85	.20	Do.
23.	Bunny Brighteyes, Smith	85	.20	Do.
24.	The Tale of Bunny Cottonball, Smith	85	.20	Do.
25.	A Boy on a Farm, Abbott	3	.28	Do.
26.	Animals at Home, Bertlett	3	.28	Do.
27.	Farm Life Reader, Book IV, Duncan, Evans & Duncan	230	1.36	New York or Chicago.
50.	First Book of Birds, Miller	124	1.48	Cambridge, Mass.
51.	Humane Education, Book 2, Faye	1	.33	Chicago.
57.	Stories of Humble Friends, Fyle	2	.40	Do.
17.	Some Useful Animals, Mearns	1	.40	Do.
59.	Ten Common Trees, Stokes	1	.32	Do.
60.	Becky in Canada, and Donald, school edition	1	.29	Do.
28.	Marvel in Mexico, McDonald, school edition	1	.39	Do.
20.	Kathleen in Ireland, McDonald, school edition	1	.39	Do.
22.	Donald in Scotland, McDonald, school edition	1	.39	Do.
47.	The Story of Two Boys, Johnson	2	.40	Do.
24.	Founders of Our Country, Cox	2	.40	Do.
36.	Fifty Famous People, Baldwin	3	.28	Do.
30.	Children of History, Early Times, Hancock	1	.48	Do.
25.	Deeds, the Indian Boy, Bessden	112	.23	Do.
15.	Four American Pioneers, Beebe	3	.40	Do.
20.	Among the Giants, Neber	3	.23	Do.
54.	Fifty Famous Stories, Baldwin	3	.28	Do.
40.	Ethics of Success, Book 2, Thayer	230	1.40	New York or Chicago.
41.	Around the World, Book 2, Tolman	230	1.30	Do.
9.	Our Own Country, Book III, Smith	230	1.40	Do.
70.	Stories of American Life and Adventure, Eggleston	1	.45	Chicago.
3.	Nature Studies, Lower Grammar Grades, Cummings	1	.45	Do.
91.	Farm Life Reader, Book V, Duncan, Evans & Duncan	230	1.40	New York or Chicago.
13.	Grasshopper Green's Garden, Schwartz	230	1.45	Do.
23.	Little Brothers to the Bear, Long	100	.40	Chicago.
20.	Nature Studies on the Farm, Keffler	100	.32	Do.
29.	Our Birds and their Nestlings, Walker	2	.45	Do.
56.	Plants and their Children, Dana	2	.52	Do.
11.	Squirrels and other Fur-bearers, Burroughs	2	.45	Do.
11.	Trail to the Woods, Barkes	3	.32	Do.
12.	The Race of the Swift, Litsey	1	1.00	Do.
19.	True Bird Stories, Miller	124	1.48	Cambridge, Mass.
11.	Wilderness Babies	1	.43	Chicago.
44.	American Hero Stories, Fayman	124	1.41	Cambridge, Mass.
16.	American Indians, Starr	112	.30	Chicago.
9.	Abraham Lincoln, Baldwin	2	.48	Do.
14.	Four American Explorers, Beebe	3	.40	Do.
15.	Four American Inventors (Pulson, Whitney, Morse, Edison), Perry	3	1.00	Do.
24.	Around the World, Book 4, Tolman	230	1.44	New York or Chicago.
54.	Four American Indians, Whitney and Perry	3	.40	Chicago.
9.	Four Great Americans, Baldwin	3	.40	Do.
55.	Great Inventors and Discoveries, Percy	171	.22	New York.
18.	Ethics of Success, Book 3, Thayer	230	1.48	New York or Chicago.
4.	Four American Pioneers, Perry and Beebe	3	.40	Chicago.
15.	Life of Lincoln for Boys, Spearhawk	1	No award.	Chicago.
14.	Children of History, Later Times, Hancock	1	.48	Do.
24.	Choice Literature, Book 1, Intermediate, Williams	2	.22	Do.
18.	Smoky Day's Wigwam Evenings, Eastman	1	.45	Do.

1 To be inspected in bulk, then wrapped ready for shipment to the various points of destination by parcel post or otherwise; shipment to be at Government expense.

2 Cloth.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SUPPLEMENTAL READERS—continued.				
5 sets	The Children's Hour, 10 vols., Houghton, Mifflin Co.	1	\$14.00	Chicago.
18.	Recitations for Assembly and Class Rooms, O'Neill	158	1.88	New York.
23.	The Louisa Alcott Story Book	1	.45	Chicago.
14.	Firebrands, Martin and Davis	1	.45	Do.
20.	Martin in Holland, McDonald, school edition	1	.39	Do.
20.	Girds in Sweden, McDonald, school edition	1	.39	Do.
25.	Frits in Germany, McDonald, school edition	1	.39	Do.
25.	How We are Clothed, Chamberlain	158	1.32	New York.
41.	How We are Fed, Chamberlain	158	1.32	Do.
41.	How We Travel, Chamberlain	158	1.32	Do.
41.	How We are Sheltered, Chamberlain	158	1.32	Do.
26.	Stories of Industry, Chase & Glow: Vol. I	1	.29	Chicago.
27.	Vol. II	1	.32	Do.
14.	Discovery of the Old Northwest, Baldwin	1	.48	Do.
3.	Four American Patriots (Henry, Hamilton, Jackson, Grant), Burton	3	.40	Do.
2.	Four American Naval Heroes (Perry, Paul Jones, Farragut, Dewey), Beebe	3	.40	Do.
15.	Indian Boyhood, Eastman	1	No award.	Chicago.
15.	Iron Star, The, True	1	.45	No award.
3.	Indian Story and Song from North America, Fletcher	1	No award.	
75.	Dumb Animals and How to Treat Them, Whitehead	80	.40	Chicago.
12.	Stories from British History, Bevan	1	.45	Do.
8.	Around the World, Book 5, Tolman	230	1.48	New York or Chicago.
50.	Pioneers of Rocky Mountains and the West, McMurray	158	1.22	New York.
4.	Pioneers of Land and Sea, McMurray	158	1.32	Do.
6.	Pioneers of the Mississippi Valley, McMurray	158	1.32	Do.
12.	Stories from Life, Marden	3	.36	Chicago.
24.	The Wonderful House that Jack Bilt, Millard	158	1.40	New York.
47.	Black Beauty, Sewall	1	.18	Chicago.
39.	Choice Literature, Book 2, Intermediate, Williams	3	.28	Do.
29.	Hans Brinker, Dodge	84	.28	Do.
70.	Geographical Reader, North America, Carpenter	3	.48	Do.
21.	Coloite in France, McDonald, school edition	1	.39	Do.
20.	Joella in Spain, McDonald, school edition	1	.39	Do.
20.	Rafael in Italy, McDonald, school edition	1	.39	Do.
3.	Nature Studies, Higher Grammar Grades, Cummings	1	.48	Do.
6.	Alcott and A Boat, Burroughs	124	1.20	Cambridge, Mass.
12.	Birds and Bees, Burroughs	124	1.32	Do.
29.	Wild Animals I Have Known, Thompson	25	1.30	St. Louis.
60.	Getting Acquainted with Trees, McFarland	158	1.33	New York.
53.	Geography of Commerce and Industry, Rocheleau	1	.83	Chicago.
71.	Geographical Reader, Europe, Carpenter	3	.56	Do.
65.	How the World is Fed, Carpenter	3	.48	Do.
67.	How the World is Clothed, Carpenter	3	.48	Do.
47.	How the World is Housed, Carpenter	3	.48	Do.
18.	Uma San in Japan, McDonald, school edition	1	.39	Do.
14.	Borris in Russia, McDonald, school edition	1	.39	Do.
3.	Hassan in Egypt, McDonald, school edition	1	.39	Do.
3.	Captains of Industry, Vol. I, Parton	124	1.43	Cambridge, Mass.
3.	Captains of Industry, Vol. II, Parton	124	1.48	Do.
6.	Four Great American Presidents, Perry: No. 1	1	.36	Chicago.
8.	No. 2	1	.36	Do.
17.	The Mohawk Valley and Lake Ontario, Morton	1	.22	Do.
17.	Lake Huron and The Country of the Algonquins, Morton	1	.22	Do.

1 Cloth.

2 Linen.

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Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hostery, notions, hats and caps, enamelled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SUPPLEMENTAL READERS—continued.				
20	Lake [Michigan and the French Explorers, Morison]	1	\$0.22	Chicago.
16	Lake Erie and the Story of Commodore Perry.	1	.22	Do.
27	Choice Literature Book 1, Grammar, Williams	1	.32	Do.
27	Little Women, Alcott	1	1.06	Do.
11	No award.			No award.
15	Mrs. Wiggs of the Cabbage Patch, Hagan-Rice	1	.20	Do.
8	Two Arrows, Steadard	1	1.06	Chicago.
11	Joe's Boys, Fort	1	.18	Do.
23	Man Without a Country, Hale	1	.20	Do.
23	Robinson Crusoe, DeFoe	1	.45	Do.
23	Daniel Webster for Young America, Richardson	1	.20	Do.
80	Tales from Shakespeare, Lamb	1	.20	No award.
10	Hero Tales from American History, Lodge and Roosevelt	1	.52	Chicago.
7	The Day's Pathman, Haebronic	100	.52	Do.
3	Franklin's Autobiography, edited by D. H. Montgomery			No award.
12	Indian Story, Hulst			No award.
BOOKS FOR TEACHERS.				
7	Domestic Science, Clark	1	.87	Chicago.
10	Boston School Algebra, Loomis	1	.52	Do.
20	Boston Cooking School Cook Book, The	1	1.22	Do.
20	Dress Making in the School, Cook & Kidd	158	1.80	No award.
27	Elements of the Theory and Practice of Cookery, Williams & Fisher	3	.80	Chicago.
20	Excursions in Woodworking, Nichols	230	1.44	New York or Chicago.
17	Easy Experiments in Physics, Smith	1	.85	Chicago.
2	Educational Manual/Training, Schwartz	1	1.30	Do.
17	Food and Cookery for the Sick, Farmer	1	.23	Do.
24	Games, Best Work, and Sense Training Exercises, Holton	86	.23	Do.
8	Manual for Army Cooks			No award.
10	Handbook of Home Economics, Flegg	158	1.80	Chicago.
10	Handbook of Domestic Science and Household Art, Ellen H. Richards, edited by Lucy L. W. Wilson			New York.
8	How to Make Baskets, Mary White	36	.80	Chicago.
10	Household Science and Arts, Morris	3	.48	Do.
15	Primary Hand Work, graded course for first four years, W. Seppä	11	.75	Do.
68	Best Work and Industrial Occupations for Primary Grades, Mary Gillman, Elizabeth B. Williams	158	1.40	New York.
13	Stoyd System of Woodworking, Hoffman	3	.90	Chicago.
13	Primary Manual Work, first and second grades, Lovvick	23	.96	Do.
24	Home Nurses' Handbook in Practical Nursing, Alena	45	1.22	Do.
3	Reference Handbook for Nurses, Beck, third edition	45	1.10	Do.
25	King's Series in Woodwork and Carpentry, as follows:			Do.
22	Elements of Woodwork	1	.45	Do.
18	Elements of Construction	1	.65	Do.
9	Constructive Carpentry	1	.80	Do.
15	Inside Finishing	1	.80	Do.
15	Handbook for Teachers	158	1.12	New York.
12	Animal Husbandry for Schools, Harper	158	1.12	Do.
4	Bush Fruits, Gard	158	1.28	Do.
19	Dairy Cattle and Milk Production, Eckles	158	1.00	Chicago.
7	Domesticated Animals and Plants, Davenport	158	1.40	New York.
7	Farm Management, Watson	158	1.20	Do.
10	Farm Poultry, Revised Edition, Watson	158	1.15	Do.
4	Farmstead, The, Roberts	158	1.12	Do.
4	Fertility of the Land, Roberts	158	1.24	Do.
4	Fertilizers, Voorhees	158	1.24	Do.
1	Fencing Book, The, Bailey	158	1.24	Do.

¹ Cloth.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hostery, notions, hats and caps, enamelled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
BOOKS FOR TEACHERS—continued.				
20	Garden Making, Bailey	158	\$1.12	New York.
11	How to Grow Vegetables, Frauch	158	1.32	Do.
2	How to Keep Bees, Comstock			No award.
2	Horticulturist's Rule Book, Bailey	158	1.10	New York.
5	Insects and Diseases, King	158	1.13	Do.
5	Milk and Its Products, Wing	158	1.12	Do.
6	Nature Study and Life, Hodge	100	1.20	Chicago.
6	Nature Study, with Common Things, Carter	3	.48	Do.
3	Nursery Book, The, Bailey	158	1.12	New York.
15	Productive Horse Husbandry, Gay	1	1.20	Chicago.
10	Principles and Practices of Poultry Culture, Robinson	100	2.00	Do.
2	Principles of Agriculture, Bailey	1	.96	Do.
1	Principles of Fruit Growing, Bailey	158	1.33	New York.
15	Productive Horse Husbandry, Gay	1	1.20	Chicago.
6	Productive Orcharding, Lippencott	1	1.20	Do.
3	Pruning Book, The, Bailey	158	1.12	New York.
5	School and Home Gardens, Meier	100	.64	Chicago.
10	Sheep Farming, Ows	1	1.20	No award.
3	Sixty Lessons in Agriculture, Burton & Deaver	3	.48	Chicago.
4	Soil, The, King	158	1.12	New York.
2	Spraying of Plants, Lodesman	158	1.64	Do.
PEDAGOGY.				
12	All the Children of All the People, Smith	158	1.28	New York.
15	Blackboard Reading, Moore	1	1.20	Chicago.
12	Choosing a Vocation, Parsons	124	4.80	Cambridge, Mass.
11	Everyday Problems in Teaching, O'Shea	1	1.08	Chicago.
3	Art of Teaching, The, White	3	.80	Do.
4	Child, The, Tanner	1	.83	Do.
17	Education by Plays and Games, Johnson	100	.72	Do.
5	Education, Thorndike	158	1.00	New York.
5	Great American Educators, Wislisp	3	.40	Chicago.
4	History of Education, Bealey	3	1.00	Do.
2	How to Teach Reading, Arnold	230	1.80	New York or Chicago.
9	How to Study, McKim	124	1.00	Cambridge, Mass.
9	How We Think, Dewey	112	.80	Chicago.
11	In the Child's World, Poulson	28	1.84	Do.
13	Recitation, The, Hamilton	1	1.00	Do.
10	Scenes, Games, and Rhymes, Bagman	28	1.40	Do.
12	Training of Children, The, Dinmore	8	.80	Do.
20	Thinking and Learning to Think, Schaeffer	1	1.00	Do.
15	Vocations for Girls, Labelle & Wiley	124	4.58	Cambridge, Mass.
13	Vocations for Girls, Weaver	1	1.00	No award.
5	Vocational Education, Gillette	3	.20	Chicago.
4	Riverside Educational Monographs, as follows:			
1	The Problem of Vocational Education, Sheldon	124	4.28	Cambridge, Mass.
14	Education for Efficiency, Elliot	124	4.28	Do.
5	The Meaning of Infancy, Fiske	124	4.28	Do.
5	Moral Principles in Education, Dewey	124	4.28	Do.
9	Changing Conceptions of Education, Cumberley	124	4.28	Do.
ETHICS.				
15	Ethics for Young People, Everett	100	.80	Chicago.
4	What a Young Boy Ought to Know, Stahl	1	.70	Do.
4	What a Young Man Ought to Know, Stahl	1	.70	Do.
4	What a Young Girl Ought to Know, Allen	1	.70	Do.
1	What a Young Woman Ought to Know, Allen	1	.70	Do.
111	Young Folks Book of Etiquette, Grimm	85	.28	Do.
22	Boy Scouts of America, Handbook	1	.48	Do.
14	Campfire Girls of America, Handbook	1	.48	No award.
14	Systematic Moral Education, Clark	19	.83	Chicago.

¹ Cloth.

² New edition called "Farm and Garden Rule Book."

³ Teacher's edition.

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Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
PHYSICAL TRAINING.				
7.....	Free Gymnastic, Sets.....	24	\$0.40	Chicago.
9.....	Light Gymnastic, Sets.....	30	.45	Do.
12.....	Graded Games and Rhythmic Exercises, Nov-tem.	19	1.00	Do.
15.....	Gymnastic, Stories, and Plays, Standard.....	112	.60	Do.
7.....	Light Gymnastic, Sets.....	1	.45	Do.
7.....	Graded Games and Rhythmic Exercises.....			No award.
25.....	Manual of Calisthenics and Setting-up Exercises, Army.			Do.
SCHOOL SUPPLIES.				
200 sq. yds.	Blackboard cloth, sheet.....	191	.23	Chicago.
4,200	Blackboard eraser, notes and dustless.....	1	1.00	Do.
150	Blackboard triplate, green, 3 by 5, best quality.	16	1.19	Do.
Books, medium size:				
141	Raymond version.....	181	.47	Do.
153	Book version, as follows:	181	.34	Do.
90 hundred	No. 1, for small arithmetic, speller, etc.	126	.84	Do.
24 hundred	No. 2, for spelling, grammar, etc.	126	.84	Do.
24 hundred	No. 3, for paper books, histories, etc.	126	.84	Do.
41 hundred	No. 4, for history, geography, etc.	126	1.70	Do.
15 hundred	No. 5, for advanced geography.	126	2.00	Do.
200 boxes	Complete outfit of repairing material for repairing maps, drawings, or any printed matter.	86	.12	Do.
72	Calendars.....	153	.11	Do.
Covers, book:				
1,741 boxes	White, Goshen.....	86	1.25	Do.
211 boxes	Colored, assorted.....	19	.87	Do.
12,724	Compendious books, by title.....	54	.0388	Do.
11 sets	Key cards, for Illinois.....	20	.11	No award.
120 sets (\$100)	Educational toy money.....	20	.50	Chicago.
20 sets	Geometrical surfaces and solids for schoolroom use.	20	.50	Do.
20 boxes	Yarn for printing outfit.....	26	2.12	Do.
20	Calendar of weights and measures, with lock.	26	7.80	Do.
2	Globe of the world, 12 inches in diameter.	26	4.25	Do.
12	Globe of the world, 12 inches in diameter.	26	4.25	Do.
9	Globe of the world, 8 inches in diameter, perforated.	26	2.75	Do.
304	Individual file, binder, and perforator.	95	.045	No award.
2,300 pairs	Knives, steel.....			Chicago.
3	Alabama.....	191	2.00	Do.
3	California.....	191	2.50	Do.
6	Michigan.....	191	2.50	Do.
1	Montana.....	191	2.50	Do.
11	New Mexico.....	191	2.50	Do.
10	Oklahoma.....	191	2.50	Do.
2	Oregon.....	191	2.50	Do.
10	South Dakota.....	191	2.50	Do.
4	United States, large.....	191	4.00	Do.
10	Washington.....	191	2.50	Do.
2	Wisconsin.....	191	2.50	Do.
14	Europe.....	212	4.75	Do.
4	Africa.....	212	4.75	Do.
5	Australia.....	212	4.75	Do.
22	North America.....	191	4.75	Do.
12	South America.....	191	2.00	Do.
Individual outline maps, 9 1/2 by 11 1/2 inches (6 1/2 by 10), as follows:				
57 pads	North America.....	117	.26	Do.
21 pads	South America.....	117	.26	Do.
21 pads	Europe.....	117	.26	Do.
21 pads	Australia.....	117	.26	Do.

¹ With dust-proof portable spring-roller case.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

SCHOOL BOOKS AND SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SCHOOL SUPPLIES—continued.				
Individual outline maps, 9 1/2 by 11 1/2 inches (6 1/2 by 10)—Continued.				
26 pads	Asia.....	117	\$0.26	Chicago.
26 pads	Africa.....	117	.26	Do.
26 pads	United States.....	117	.26	Do.
United States, sectional:				
21 pads	Sec. 1. West Atlantic States.....	117	.26	Do.
22 pads	Sec. 2. East Atlantic States.....	117	.26	Do.
20 pads	Sec. 3. North Central States.....	117	.26	Do.
20 pads	Sec. 4. South Central States.....	117	.26	Do.
22 pads	Sec. 5. Western States.....	117	.26	Do.
7	Blackboard outline maps, United States, 70 by 20 inches.	191	2.50	Do.
126	New Testament, medium size, revised version.	191	.11	Do.
417	Parade banners, lead.	85	.0374	Do.
701 dozen	Parade banners, lead and rubber.	207	1.198	New York.
Parade banners, 6 by 8 inches, 100 leaves:				
2,222 dozen	Unruled.....	85	\$ 1.284	Chicago.
1,914 dozen	Unruled.....	42	.144	Omaha.
470 pounds	Unruled.....	152	.08	Chicago.
2,254 pounds	Unruled.....	152	.08	No award.
Newspaper stock, 8 by 7 inches:				
120,000 sheets	Unruled.....	42	\$.042	Omaha.
120,000 sheets	Unruled.....	85	.0379	Chicago.
120 dozen	Unruled.....	85	.0459	Do.
Rules, wood, 12 inch:				
19	Every picture, 22 by 24 inches:	86	.45	Do.
15	Agal hama, Reynolds.....	86	.45	Do.
15	A Sun Making, Lovridge.....	86	.45	Do.
15	An Old Man and a Rose Bonheur.....	86	.45	Do.
4	A Kabyl, Schreyer.....	86	.45	Do.
9	Black and White Beauties, Le Roy.....	86	.45	Do.
8	By the River, Lemle.....	86	.45	Do.
25	Can't You Talk? Holmes.....	86	.45	Do.
12	Cattle of Britain, Rosa Bonheur.....	86	.45	Do.
7	Calling the Ferryman, Ridgeway Knight.....	86	.45	Do.
11	Immaculate Conception, Murillo.....	86	.45	Do.
11	Laying the HRP, MacWharren.....	86	.45	Do.
15	Madonna di San Sisto, Raphael.....	86	.45	Do.
10	On the Prairie, Duggan.....	19	.45	Do.
11	Pharaoh's Horses, Herring.....	19	.45	Do.
9	Race of the Roman Charles, Choo.....	19	.45	Do.
20	Return to the Farm, Troyon.....	19	.45	Do.
17	Sh Gaiabad, Watts.....	19	.45	Do.
30	Shag of Bay, Landauer.....	19	.45	Do.
9	Saint Cecilia, Harter.....	19	.45	Do.
22	The Glassary, Miles.....	19	.45	Do.
6	The Glassary, Landauer.....	19	.45	Do.
22	The Shepherdess, Laville.....	19	.45	Do.
Portraits:				
3	Bryant, William Cullen.....	86	.45	Do.
14	Franklin, Benjamin.....	86	.45	Do.
2	Gutfield, James A.....	86	.20	Do.
5	Handel.....	86	.20	Do.
12	Lee, Robert E.....	86	.20	Do.
27	Lincoln, Abraham.....	86	.20	Do.
7	Louisville, Henry W.....	86	.20	Do.
3	Mandelstam.....	86	.20	Do.
3	Shakespeare.....	86	.20	Do.
2	Schubert.....	86	.20	Do.
23	Washington, Gen. George.....	86	.20	Do.
4	Webster, Daniel.....	86	.20	Do.
9	Whittier, John G.....	86	.20	Do.
228	Registers, White's new common school.....	1	.40	Do.

¹ 22 pieces to the pound. ² Unruled. ³ Ruled two sides, 7 by 8 1/2 inches. ⁴ "Union" No. 2.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hosiery, notions, hats and caps, enameled ware, school books, etc.—Contd.

KINDERGARTEN MATERIAL.

[Listed from Bradley's Kindergarten Material Catalogue.]

Awards.	Articles.	Catalogue No.	No. of contractor.	Unit price.	Point of delivery.
	(These or equal.)				
12 boxes.....	First set.....	1	25	\$0.75	Chicago.
12 boxes.....	Second set.....	2	25	.45	Do.
17 boxes.....	Third set.....	3	25	.18	Do.
25 boxes.....	Fourth set.....	4	25	.15	Do.
25 boxes.....	Fifth set.....	5	25	.20	Do.
25 boxes.....	Sixth set.....	6	25	.20	Do.
25 boxes.....	Seventh set, as follows:	7	25	.20	Do.
	A.....	25	25	.45	Do.
	B.....	25	25	.45	Do.
	C.....	25	25	.45	Do.
	D.....	25	25	.45	Do.
	E.....	25	25	.45	Do.
	F.....	25	25	.45	Do.
	G.....	25	25	.45	Do.
	H.....	25	25	.45	Do.
	I.....	25	25	.45	Do.
	J.....	25	25	.45	Do.
	K.....	25	25	.45	Do.
	L.....	25	25	.45	Do.
	M.....	25	25	.45	Do.
	N.....	25	25	.45	Do.
	O.....	25	25	.45	Do.
	P.....	25	25	.45	Do.
	Q.....	25	25	.45	Do.
	R.....	25	25	.45	Do.
	S.....	25	25	.45	Do.
	T.....	25	25	.45	Do.
	U.....	25	25	.45	Do.
	V.....	25	25	.45	Do.
	W.....	25	25	.45	Do.
	X.....	25	25	.45	Do.
	Y.....	25	25	.45	Do.
	Z.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.
	Hh.....	25	25	.45	Do.
	Ii.....	25	25	.45	Do.
	Jj.....	25	25	.45	Do.
	Kk.....	25	25	.45	Do.
	Ll.....	25	25	.45	Do.
	Mm.....	25	25	.45	Do.
	Nn.....	25	25	.45	Do.
	Oo.....	25	25	.45	Do.
	Pp.....	25	25	.45	Do.
	Qq.....	25	25	.45	Do.
	Rr.....	25	25	.45	Do.
	Ss.....	25	25	.45	Do.
	Tt.....	25	25	.45	Do.
	Uu.....	25	25	.45	Do.
	Vv.....	25	25	.45	Do.
	Ww.....	25	25	.45	Do.
	Xx.....	25	25	.45	Do.
	Yy.....	25	25	.45	Do.
	Zz.....	25	25	.45	Do.
	Aa.....	25	25	.45	Do.
	Bb.....	25	25	.45	Do.
	Cc.....	25	25	.45	Do.
	Dd.....	25	25	.45	Do.
	Ee.....	25	25	.45	Do.
	Ff.....	25	25	.45	Do.
	Gg.....	25	25	.45	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hostery, notions, hats and caps, enameled wear, school books, etc.—Contd.

KINDERGARTEN MATERIAL—Continued.

Awards.	Articles.	Catalogue No.	No. of contractor.	Unit price.	Point of delivery.
BOOKS.					
16.....	Kindergarten Chimes, Kate Douglas Wiggin.....		71	\$0.65	Chicago.
24.....	Songs and Games for Little Ones, Harriet S. Jenks and Gertrude Walker.....		71	1.45	Do.
26.....	Finger Plays, Emilie Paulsen.....		25	.80	Do.
	Bundley's tinted drawing, construction, and mounting papers, 12 by 18, in packages of 20 sheets, as follows:				
120 packages.....	No. 1, light brown.....		85	1.14	Do.
20 packages.....	No. 4, gray blue.....		85	.14	Do.
114 packages.....	No. 7, light gray.....		85	.14	Do.
94 packages.....	No. 8, blue.....		85	.14	Do.
120 packages.....	No. 12, green.....		85	.14	Do.
141 packages.....	No. 14, red.....		85	.14	Do.
120 packages.....	No. 20, gray.....		85	.14	Do.
RULED DRAWING PAPER.					
40 packages.....	25 sheets, 17 by 22, 1/2-inch squares.....	154	25	.25	Do.
25 packages.....	25 sheets, 17 by 22, 1-inch squares.....	156A	25	.25	Do.
UNRULED MOUNTING SHEETS.					
450 packages.....	12 leaves, 7 by 7, white bristol.....	76	85	.05	Do.
STRAWS AND STRINGING.					
25 M.....	Straws, 3/4 inch long, waxed.....	463B	25	.19	Do.
17 M.....	Straws, 1/2 inch long, 6 colors.....	463C	25	.28	Do.
GUMMED PAPER DOTS.					
60 M.....	Squares, in envelopes, 6 colors.....	450	25	.12	Do.
75 M.....	Circles, in envelopes, 6 colors.....	450A	25	.12	Do.
225 hundred.....	Silver stars.....	450C	19	.045	Do.
125 hundred.....	United States flag.....	450K	19	.10	Do.
STICKS.					
42 M.....	5 inches, plain sticks.....	90	25	.14	Do.
17 M.....	8 inches, plain sticks.....	92	25	.11	Do.
25 boxes.....	Six colors, from 1 to 3 inches in length.....	103	71	.85	Do.
25 dozen.....	Round also laces, black.....	471	55	.9475	Do.
PAPER STRIPS FOR LACING.					
144 packages.....	1/2 inch wide, 6 colors.....	430A	25	.08	Do.
60 packages.....	1/2 inch wide, 6 colors.....	431A	25	.11	Do.
50 packages.....	1/2 inch wide, R, W, B.....	434A	25	.11	Do.
DISCONNECTED SLATS.					
43 hundred.....	Slats, 10 inches long, 6 colors.....	412	25	.15	Do.
12 hundred.....	Slats, 10 inches long, plain.....	411	25	.11	Do.
JOINTED SLATS.					
67 sets.....	Of 8 links.....	422	71	.05	Do.
14 sets.....	Of 10 links, extra heavy.....	425	25	.12	Do.
2 sets.....	Of 16 links, extra heavy.....	424	25	.20	Do.
SCHOOL DESKS.					
6.....	Desks, school, back seats for, double: No. 3.....		235	1.72	Do.
6.....	No. 4.....		235	1.72	Do.
175.....	Desks, school, with seats, single: No. 1, for scholars 12 to 21 years old.....		7	1.72	Do.
117.....	No. 2, for scholars 15 to 18 years old.....		7	1.72	Do.

1 "Arto."

Contracts awarded under advertisement of Mar. 17, 1915, for clothing, groceries, dry goods, underwear, hostery, notions, hats and caps, enameled wear, school books, etc.—Contd.

KINDERGARTEN MATERIAL—Continued.

Awards.	Articles.	Catalogue No.	No. of contractor.	Unit price.	Point of delivery.
SCHOOL DESKS—Continued.					
40.....	Desks, school, with seats, single—Con. No. 3, for scholars 12 to 15 years old.....		7	\$1.62	Chicago.
22.....	No. 4, for scholars 11 to 13 years old.....		7	1.62	Do.
16.....	No. 5, for scholars, 8 to 11 years old.....		7	1.62	Do.
6.....	No. 6, for scholars 6 to 7 years old.....		7	1.62	Do.
	Desks, school, back seats for, single:				
60.....	No. 1.....		7	1.42	Do.
25.....	No. 2.....		7	1.42	Do.
13.....	No. 3.....		7	1.42	Do.
7.....	No. 4.....		7	1.42	Do.
9.....	No. 5.....		7	1.42	Do.
	Desks, school, single, adjustable:				
66.....	Large; cover 1 to 3 regular desks.....		200	2.20	North Manchester, Ind.
15.....	Medium; cover 2 to 5 regular desks.....		200	2.25	Do.
62.....	Small; cover 4 to 6 regular desks.....		200	2.20	Do.
	Desks and chairs, steel, adjustable, single:				
75.....	1 or A, for scholars 10 years up.....		5	2.00	Grand Rapids, Mich.
13.....	3 or B, for scholars 6 to 11 years.....		5	2.25	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.

[Bids opened in St. Louis, Mo.]

BOOTS AND SHOES.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
740 pairs.....	Boots, rubber, assorted sizes, 5 to 13.....	272	{ \$1.47 \$1.89	New York, Chicago, St. Louis, Omaha.
Overshoes:				
Articles, 4 buckles, assorted sizes—				
1,624 pairs.....	Boys', sizes 1 to 6.....	272	{ \$1.02 1.00	Do.
528 pairs.....	Misses', sizes 11 to 2.....	272	.80	Do.
843 pairs.....	Women's, sizes 3 to 8.....	272	1.04	Do.
887 pairs.....	Men's, sizes 7 to 13.....	272	1.20	Do.
Rubber, "storm," assorted sizes—				
680 pairs.....	Boys', sizes 1 to 6.....	272	{ .21 .25	Do.
480 pairs.....	Misses', sizes 11 to 2.....	272	.25	Do.
1,240 pairs.....	Women's, sizes 3 to 8.....	272	.24	Do.
763 pairs.....	Men's, sizes 7 to 13.....	272	.46	Do.
Shoes (leather):				
1,063 pairs.....	Little girls', 9 to 12.....	179	{ \$1.19 1.19	St. Louis.
6,453 pairs.....	Youths', sizes 12 1/2 to 2.....	179	{ 1.25 1.25 1.33	Do.
18,024 pairs.....	Boys', sizes 2 1/2 to 5 1/2.....	179	{ 1.15 1.15	Do.
10,197 pairs.....	Men's, sizes 6 to 13.....	179	{ 1.70 1.70	Do.
72 pairs.....	Children's, sizes 5 to 8.....	23	.25	Do.
1,283 pairs.....	Children's, sizes 2 1/2 to 11 1/2.....	23	.25	Do.
10,874 pairs.....	Misses', sizes 12 to 2.....	168	1.12	Do.
15,337.....	Women's, sizes 2 1/2 to 8.....	125	1.20	Do.

1 Boys', sizes 5 and 6.
2 Men's, sizes 7 to 12.
3 Youths', sizes 11 to 2.

4 Boys', sizes 2 to 6.
5 Sample 1, oxford.
6 Sample 2, oxford.

7 With leather sock lining, 5 cents additional.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

FURNITURE AND WOODENWARE.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
606	Baskets: Clothes, whole willow, large, extra quality			No award.
73	Measuring ratchet or galvanized iron— 1 bushel	280	\$0.23	St. Louis.
140	Bedsteads, iron, double, 6 feet 4 inches long inside and 4 feet wide: Black enamel	28	4.30	Philadelphia.
	White enamel	28	4.43	Do.
122	Bedsteads, iron, single, height from floor 37 inches: Black enamel	60	3.45	St. Louis.
	White enamel	60	3.73	Do.
308	Bedsteads, iron, single, height from floor 17 inches: Black enamel	60	2.45	Do.
	White enamel	60	2.73	Do.
26	Bowls, wooden, chipping, round, packed in cases: 14-inch	213	.12	Do.
66	17-inch	213	.35	Do.
608 dozen	Brownhead, 5-sewed, to weigh not less than 27 pounds per dozen.	54	2.08	Do.
105 dozen	Wink	54	1.25	Do.
180 dozen	Brooms: Scrub, 6-row, 18-inch, Tampico	60	.83	Do.
	Shoe, horsehair— Dumber	267	.57	Omaha.
89 dozen	Polishing	53	1.16	St. Louis.
77 dozen	Stove, 5-row, 18-inch	63	.79	Do.
18 dozen	Floor, 14-inch, all bristle or horsehair, hard wood, reversible block, screw handle.	63	.66	Do.
76	Buckets, wpl, oak	213	.32	Do.
118	Bureaus, with glass, with dovetailed drawers, slide guides, and brass handles.	109	15.28	Do.
	Chairs: Typewriter, oak	60	3.45	Do.
27	Rocking, oak, strong and durable	60	2.42	Do.
215	Build out, long post	60	15.30	Chicago.
92 1/2 dozen	Wood, bow back, 4 spindles to back	20	7.75	Omaha.
14 dozen	Wood, office, bow back and back set arms, reversing and tilting, with casters	85	3.30	Chicago.
26	Chiffoniers, oak, with top glass	109	14.08	St. Louis.
45	Churns, barrel, revolving, to churn 6 gallons	213	2.57	Do.
19	Clocks, 3-day, pendulum or spring lever	243	2.15	Do.
118	Clotheslines, galvanized wire, No. 15, hollow casters, in lengths of 100 feet, per 100 feet.	213	.225	Do.
20,000 feet	Clotheslines, spring	213	2.089	Do.
407 gross	Desks, office, medium size and quality	54	13.00	Chicago.
8	Desks, teacher's, medium size and quality	243	2.05	St. Louis.
7	Dusters, counter, bristle or horsehair	53	1.93	Do.
108 dozen	Machines, sewing: "Family" with cover and accessories	67	12.00	Do.
64	Tailors, with attachments	152	.60	No award.
111	Mats, door, steel, size about 18 by 30 inches			Chicago.
206	Mattresses: Double, 76 inches long, 48 inches wide, with a boxing of 4 1/2 inches	60	2.84	Omaha.
1087	Single, 76 inches long, 32 inches wide, with a boxing of 4 1/2 inches	60	2.29	Do.
8	Measurers, wood, iron-bound, or all iron, gal- vanized: 1-foot	153	.16	Chicago.
26	1-foot	213	.25	St. Louis.
344	Mirrors, 3-inch, plain oak frame, bevel plate glass, glass to measure not less than 15 by 15 inches	83	.77	Chicago.
131 dozen	Map stinks, best quality	153	1.50	Do.
8	Paids, oak, three iron hoops, heavy, stable pattern.			No award.

1 Only.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

FURNITURE AND WOODENWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
1,304	Pillows: 20 by 30 inches, 3 pounds each, leather filling	262	\$0.98	St. Louis.
108	Rolling pins, 12 by 2 1/2 inches, exclusive of handles	152	.075	Chicago.
	Do.			
	Rope, manila, subject to actual tare: 1/2-inch	704	1.275	Peoria, Ill.
2,385 pounds	1-inch	204	1.225	St. Louis.
1,908 pounds	1-inch	201	1.175	Peoria, Ill.
2,285 pounds	1-inch	201	1.175	St. Louis.
2,400 pounds	1-inch	201	1.175	Peoria, Ill.
545 pounds	1 1/2-inch	201	1.175	St. Louis.
817 pounds	Seam cord, braided cotton, 1-inch	213	.185	Do.
73 dozen	Stools, wood, all-wood seat, height 18 inches	50	6.45	Do.
	Tables: Typewriter (not desks)	85	2.75	Chicago.
21	Dining, oak, substantial, 6-foot extension with square corners	85	5.65	Do.
63	Oak, about 30 by 40 inches, strong construc- tion	85	2.82	Do.
127	Oak, about 24 by 32 inches, strong construc- tion	85	2.55	Do.
61	Washboards, double, zinc: Family size, 10 by 11 1/2 inches	152	1.31	Do.
218	Laundry size, 14 1/2 by 12 inches	152	1.87	Do.
171	Washboards, wood, large drawer and closet with two small drawers at the side, without glass	109	12.96	St. Louis.
82	Washing machines (for clothes), extra heavy washtubs, wood, inside not painted: 20 inches in diameter by 9 1/2 inches deep, inside measurement	152	.62	Chicago.
2	23 inches in diameter by 10 1/2 inches deep, inside measurement	152	.57	Do.
8	26 inches in diameter by 11 1/2 inches deep, inside measurement	152	.80	Do.
7	Wringers, clothes, wood frame, rolls 12 by 11 inches	85	1.93	Do.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.

4 1/2 dozen	Awl, Laits, patent: Pegging	286	\$0.25	St. Louis.
	Sewing			
10 1/2 dozen	Harness, white, common	286	.22	Do.
9 1/2 dozen	Shoemaker's	47	.15	Do.
	Awls, assorted: Patent, pegging	286	.04	Do.
22 1/2 dozen	Regular, harness, sewing	286	.03	Do.
35 dozen	Patent, sewing, regular, shoemaker's, bent, No. 9			No award.
48 dozen	Round, pad, shouldered, with riveted handles	120	3.30	St. Louis.
1 dozen	Saddler's collar, with riveted handles	120	2.76	Do.
2 1/2 dozen	Bits, loose ring, splayed, 2 1/2-inch, heavy mouthpieces: Jointed	152	.47	Chicago.
12 1/2 dozen	Bits	152	.47	Do.
38 1/2 dozen	Blacking, shoe, about 2 1/2 by 1 1/2 inch boxes	152	.02	Do.
7,504 boxes	Blacking, shoe, about 2 1/2 by 1 1/2 inch boxes	47	.026	St. Louis.
4,916 boxes	Paste polish, black, for shoes, about 2 by 1 1/2 boxes			
303	Blankets, horse, square, 84 to 90 inches, ap- proximate weight 3 pounds	276	1.80	Chicago.

1 Only.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
78.....	Drills, riding, russet leather, 1-inch, flat double cheek, to break on crown; curb bit, 2-inch shank, with curb straps; X O, trimmings, 2-foot reins, 1-inch, to loop, quirk and; leather receptacle.....	120	\$1.15	St. Louis.
82.....	Bromide, stable, 16-inch block, with handles.....	120	.40	Do.
84.....	Brushes, horse, leather backs, oval shape, flat top, approximately 4 1/2 by 9 inches, gray, 21-inch stamper, 21-inch roller, with roller, malleable iron, japanned.....	17	.77	Do.
87 1/2 gross.....	1-inch.....	156	1.05	Omaha.
1 1/2 gross.....	1-inch.....	120	1.04	Do.
1 1/2 gross.....	1-inch.....	156	1.14	Omaha.
4 gross.....	Brushes, barrel, roller, girth, malleable iron, japanned, 14-inch.....	152	1.31	Chicago.
8 1/2 gross.....	Brushes, roller, harness, malleable iron, japanned.....	152	.40	Do.
1 1/2 gross.....	1-inch.....	152	.51	Do.
1 1/2 gross.....	1-inch.....	152	.53	Do.
1 1/2 gross.....	1-inch.....	152	.71	Do.
1 1/2 gross.....	1-inch.....	152	1.03	Do.
1 1/2 gross.....	1-inch.....	152	1.21	Do.
1 1/2 gross.....	1-inch.....	152	1.71	Do.
4 1/2 gross.....	2-inch.....	152	1.88	Do.
12 dozen.....	Brushes, roller, trace, japanned (submit samples of 14-inch to govern both sizes):.....	120	.28	St. Louis.
20 dozen.....	1-inch.....	152	.31	Chicago.
7 dozen pairs.....	Brushes, trace, 2-loop, Champs, japanned:.....	120	.35	St. Louis.
22 dozen pairs.....	14-inch.....	120	.43	Do.
12 dozen pairs.....	14-inch.....	120	.49	Do.
1 1/2 dozen pairs.....	2-inch.....	120	.80	Do.
20 dozen.....	Comest, leather, 2-ounce bottles, clarified.....	212	.72	Do.
20.....	Chisel, 3-inch.....	110	.15	St. Louis or Chicago.
17 1/2 dozen.....	Clips, horse, teat, polished, 2-inch, 2 holes, 4 1/2 inches long, wrought iron.....	152	.11	Chicago.
13 1/2 dozen.....	Cookstoves, 2-inch, with roller, japanned:.....	152	.20	Do.
6 1/2 dozen.....	14-inch.....	152	.22	Do.
20 dozen.....	14-inch.....	152	.27	Do.
2 dozen.....	2-inch.....	152	.31	Do.
111.....	Collars: Horse—.....			
108.....	17 to 19 inches, by half inch.....	120	2.51	St. Louis.
41.....	19 to 21 inches, by half inch.....	120	2.51	Do.
41.....	21 to 24 inches, by half inch.....	120	2.80	Do.
30 1/2 dozen.....	Mule, 15 to 16 1/2 inches, by half inch.....	110	2.40	St. Louis or Chicago.
100.....	Currycombs, steel, riveted shank, closed back, 2 bars.....	152	.87	Chicago.
75 pounds.....	Halters, all leather, 5-ring, sewed, complete with tie strap.....	202	1.04	Chicago, St. Paul, Kansas City, St. Louis, Omaha, New York.
151 pairs.....	Hair, gray goat.....	120	.10	St. Louis.
208 sets.....	Hames, No. 6, Concord, size 18 to 22 inches, wood, high top, solid steel back, 1-inch holes, holdback plates and trimmings, Damascus finish.....	10	.40	Atchison, Kans.
40 sets.....	Harness: Double, complete, Concord hames—.....	106	37.75	Chicago.
40 sets.....	With breeching.....	106	33.84	Do.
1 1/2 dozen.....	Without breeching.....	106	33.84	Do.
1 1/2 dozen.....	Hooks, hame, double repair, weight 4 pounds per dozen.....	120	.35	St. Louis.

¹ Only.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
4.....	Knives:.....			
14.....	Draw, square brass, improved.....	120	\$1.44	St. Louis.
28 dozen.....	1-inch, oval handle.....	120	.80	Do.
2.....	Blade, square point, paring, 4-inch blade.....	47	.75	Do.
2.....	Blade, square point, paring, 4-inch blade.....	120	4.00	Do.
4 dozen.....	Blade, square point, paring, 4-inch blade.....	120	.40	St. Louis.
24.....	Blade, square point, paring, 4-inch blade.....	120	.40	St. Louis.
20 pounds.....	Layer, harness maker's, white handle.....	214	1.20	Chicago.
20 pounds.....	Layer, harness maker's, white handle.....	214	1.20	Chicago.
200 pounds.....	Layer, harness maker's, white handle.....	47	1.20	St. Louis.
5,500 pounds.....	Layer, harness maker's, white handle.....	47	.43	Do.
45 pounds.....	Layer, harness maker's, white handle.....	214	1.20	Chicago.
64 sides.....	Layer, harness maker's, white handle.....	214	.30	Do.
3,010 pounds.....	Layer, harness maker's, white handle.....	47	1.35	St. Louis.
20 doz. papers.....	Layer, harness maker's, white handle.....	120	.65	Do.
22 1/2 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
45 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
200 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
248 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
80 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
241 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
92 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
157 pounds.....	Layer, harness maker's, white handle.....	206	.0225	Do.
100 gallons.....	Layer, harness maker's, white handle.....	200	.80	San Francisco.
40 gallons.....	Layer, harness maker's, white handle.....	200	.75	Do.
5 1/2 gross.....	Layer, harness maker's, white handle.....	110	.90	St. Louis or Chicago.
41.....	Layer, harness maker's, white handle.....			No award.
19 pounds.....	Layer, harness maker's, white handle.....	213	.0085	St. Louis.
35 pounds.....	Layer, harness maker's, white handle.....	213	.0085	Do.
21 dozen.....	Layer, harness maker's, white handle.....	156	.12	Omaha.
64 dozen.....	Layer, harness maker's, white handle.....	156	.14	Do.
10 dozen.....	Layer, harness maker's, white handle.....	206	.05	St. Louis.
18 dozen.....	Layer, harness maker's, white handle.....	120	.05	Do.
48 dozen.....	Layer, harness maker's, white handle.....	206	.04	Do.
50 dozen.....	Layer, harness maker's, white handle.....	120	.06	Do.
48 dozen.....	Layer, harness maker's, white handle.....	120	.07	Do.
181 dozen.....	Layer, harness maker's, white handle.....	10	.066	Atchison, Kans.
31 dozen.....	Layer, harness maker's, white handle.....			No award.
70 dozen.....	Layer, harness maker's, white handle.....			Do.
42.....	Layer, harness maker's, white handle.....	110	.25	St. Louis or Chicago.
43.....	Layer, harness maker's, white handle.....	378	20.35	Chicago.
5 1/2 dozen.....	Layer, harness maker's, white handle.....	47	10.00	St. Louis.
45 1/2 dozen.....	Layer, harness maker's, white handle.....	10	1.10	Atchison, Kans.
11 1/2 dozen.....	Layer, harness maker's, white handle.....	10	1.10	Do.
7 dozen.....	Layer, harness maker's, white handle.....	10	1.28	Do.

¹ Sample of knives, above, square point, paring, 4-inch blade, selected to fill requisition for this item.
² Awarded 127 pounds.
³ Awarded 75 pounds only.
⁴ Leather, oak, selected to fill requisition for this item.

⁵ Union.
⁶ Only.
⁷ Price, per foot.
⁸ 60 to 100 feet to dozen.
⁹ Russet, per dozen.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
74 gross	Saddles, harness, square loop, japanned, rubber or imitation rubber:			
150 gross	1 each	150	\$1.91	Omaha.
150 gross	1 each	150	1.91	Do.
64 gross	1 each	64	2.40	St. Louis.
150 gross	1 each	150	1.94	Omaha.
14 dozen	Saddles, harness, 8-inch	110	.06	St. Louis or Chicago.
14 dozen	Saddles, harness, 10-inch	110	.06	No award.
14 dozen	Saddles, harness, with horns, japanned, extra-long head, 14 inches wide at shoulder	110	.10	Chicago.
26	Saddles, harness, regular, 4 horns, 26 inches	103	.54	Do.
4 pairs	Saddles, solid bent wood, width of tread 5 inches	10	.19	Atchison, Kans.
14	Stitching harness, 8-inch jaws	183	2.40	Chicago.
26	Saddles, harness, 10-inch	47	.09	St. Louis.
8	Saddles, harness, 14 inches wide, 4 feet 2 inches long	120	.09	Do.
8 dozen	Saddles, harness, japanned, 10 buckle	10	.13	Atchison, Kans.
24 dozen	1 each buckle	10	.16	Do.
20 pounds	Taps, shoe	26	.10	St. Louis.
27 pounds	2-cousses	26	.07	Do.
126 pounds	3-cousses	26	.08	Do.
	Taps, heel, oak leather, in bundles of 1 dozen each:			
45 bundles	Small size	47	1.85	Do.
45 bundles	Medium size	47	1.85	Do.
45 bundles	Large size	47	1.85	Do.
	Taps, sole, oak leather, in bundles of 1 dozen each:			
105 bundles	Small size			No award.
120 bundles	Medium size			Do.
24 bundles	Large size			Do.
	Theraps:			
10 pounds	Harness, No. 3, black	10	1.40	Atchison, Kans.
15 pounds	Shoe, white			
48 pounds	No. 3	47	1.15	St. Louis.
	No. 10	47	1.15	Do.
	Light, black, machine			
3 dozen spools	No. 18			No award.
124 doz. spools	No. 20			Do.
3 dozen spools	No. 22			Do.
	Tools, shoe, with riveted handle	150	.90	St. Louis.
	Trace carriers, japanned:			
18 dozen	11-inch	120	.40	Do.
27 dozen	14-inch	120	.50	Do.
	Wax:			
	Small ball, per 100 balls, summer and winter temperatures			
960 balls	Saddler's, black	120	.60	Do.
250 balls	Saddler's, brown	47	.50	Do.
17	Wheels, crescentic, stationary, either round or octagon carriage, 6, 7, 8, 10, 12, and 14 inches to the inch, as may be called for.	120	.60	Do.
9 1/2 dozen pairs	Winkers, 3-inch, adjustable, 2 seams, patent leather, 2 1/2-inch cheek	17	3.50	Do.

GLASS, OILS, AND PAINTS.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
412 pounds	Boxcar, powdered			No award.
140	Brushes			Do.
164 dozen	Calomine, all black bristles, 7-inch, medium-long stock	63	\$0.19	St. Louis.
	Marking, bristle, assorted, 1 to 6			
	Paints, round, all white bristles, slightly spread center			
20	No. 1	176	.48	Omaha.
20	No. 2	48	.67	St. Louis.
20	No. 3	100	1.04	St. Paul or St. Louis.
27	No. 4			No award.

¹ Only.

² Union.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Brushes—Continued:			
424	Paint, wall, all black Chinese bristles, flat, long stock	244	\$0.37	St. Louis.
474	3 inches wide	121	.75	Chicago.
260	4 inches wide	121	.75	Do.
16	Paint, all bristles, round or oval, chisel-pointed (each tool), No. 6			
248	Paint, black, round, 4 inches wide	160	1.32	St. Paul or St. Louis.
115	Paint, flat, all Chinese bristles, 3 inches wide, double head	63	.37	St. Louis.
55 gallons	Whitesash, all bristles, 3 inches wide, medium-long stock, with handle	244	.51	Do.
	Coal tar, in tin cans containing 5 gallons, cased. Gasoline, to be delivered in tin cans containing 5 gallons, cased, to be furnished by contractor, each case to contain 3 cases and to be made of 1-inch pipe throughout or in steel barrels to be furnished by the Government; freight on empty barrels from destination to point of delivery under contract to be paid by the Government; the contents of the empty barrels from railroad freight house to contractor's warehouse to be taken care of by the contractor:			No award.
20,000 gallons	56° to 64° Baumé at 60° F	205	\$1.02 ¹ \$.02 ² \$.17 ³ \$.05 ⁴ \$.12 ⁵	St. Louis. Tulsa, Okla. Chanute, Kans. Whiting Ind. Do.
7,750 gallons	56° Baumé, at 60° F	2470	\$1.02 ¹ \$.13 ² \$.155 ³ \$.235 ⁴	Do.

Awards.	Articles.	No. of contractor.	Unit price.	Quantity awarded.	Point of delivery.
18 boxes	Glass, window, single thick:	65	\$1.95	Boxes	Okmulgee, Okla.
1 box	8 by 10	121	1.80	12	Chicago.
7 boxes	9 by 12	121	1.94	4	Omaha.
4 boxes	9 by 14	121	1.80	1	Chicago.
1 box	9 by 15	121	1.80	1	Do.
4 boxes	9 by 16	121	1.94	6	Omaha.
4 boxes	9 by 18	121	1.80	4	Chicago.
63 boxes	10 by 12	65	1.95	2	Do.
14 boxes	10 by 14	121	1.80	52	Okmulgee, Okla.
14 boxes	10 by 16	121	1.80	4	Chicago.
7 boxes	10 by 18	121	1.85	4	Omaha.
7 boxes	10 by 20	121	1.94	2	Chicago.
7 boxes	10 by 22	121	1.85	2	Do.
3 boxes	10 by 24	121	2.01	2	Omaha.
26 boxes	12 by 14	121	1.95	3	Chicago.
56 boxes	12 by 16	65	2.02	8	Okmulgee, Okla.
41 boxes	12 by 18	121	1.85	50	Chicago.
20 boxes	12 by 20	121	2.02	4	Okmulgee, Okla.
		121	1.98	64	Chicago.
		121	1.98	2	Okmulgee, Okla.
		121	2.02	26	Chicago.
		121	2.02	7	Okmulgee, Okla.
		121	1.98	13	Chicago.

¹ Awarded 7,000 gallons.
² In Government barrels.
³ Awarded 11,450 gallons.

⁴ Awarded 50 gallons.
⁵ In cans, cased.
⁶ Awarded 3,200 gallons.

⁷ Awarded 5,500 gallons.
⁸ Awarded 150 gallons.
⁹ Uninspected.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Quantity awarded.	Point of delivery.
	Glass window, single thick—Con.			Boxes.	
5 boxes.....	12 by 22.....	121	\$1.85	5	Chicago.
27 boxes.....	12 by 24.....	121	1.98	27	Do.
20 boxes.....	12 by 25.....	121	1.98	20	Do.
25 boxes.....	12 by 28.....	121	1.98	24	Okmulgee, Okla.
24 boxes.....	12 by 30.....	244	2.27	17	St. Louis.
23 boxes.....	12 by 32.....	244	2.40	12	Omaha.
21 boxes.....	12 by 34.....	244	2.46	14	Omaha.
17 boxes.....	12 by 36.....	244	2.87	15	St. Louis.
11 boxes.....	12 by 38.....	244	2.40	12	Omaha.
1 box.....	12 by 38.....	244	2.87	1	St. Louis.
5 boxes.....	14 by 14.....	65	2.03	5	Okmulgee, Okla.
23 boxes.....	14 by 15.....	121	1.98	23	Chicago.
20 boxes.....	14 by 18.....	65	2.03	19	Okmulgee, Okla.
10 boxes.....	14 by 20.....	65	1.98	10	Chicago.
1 box.....	14 by 22.....	121	1.98	1	Do.
14 boxes.....	14 by 22.....	121	1.98	14	Do.
25 boxes.....	14 by 25.....	244	2.27	10	St. Louis.
13 boxes.....	14 by 30.....	176	2.40	10	Omaha.
24 boxes.....	14 by 32.....	244	2.27	22	St. Louis.
12 boxes.....	14 by 34.....	176	2.40	10	Omaha.
44 boxes.....	14 by 36.....	244	2.47	28	St. Louis.
14 boxes.....	14 by 38.....	176	2.40	10	Omaha.
6 boxes.....	14 by 38.....	244	2.47	6	St. Louis.
2 boxes.....	14 by 42.....	176	2.03	2	Do.
14 boxes.....	15 by 15.....	121	1.98	14	Chicago.
4 boxes.....	15 by 18.....	121	1.98	4	Do.
3 boxes.....	15 by 24.....	244	2.27	3	St. Louis.
3 boxes.....	15 by 28.....	244	2.27	2	Do.
24 boxes.....	15 by 32.....	244	2.40	20	Omaha.
5 boxes.....	15 by 34.....	176	2.40	5	St. Louis.
23 boxes.....	15 by 36.....	244	2.47	19	Do.
13 boxes.....	15 by 40.....	176	2.47	7	Omaha.
10 boxes.....	16 by 18.....	121	1.98	10	Chicago.
1 box.....	16 by 20.....	121	1.98	1	Chicago.
3 boxes.....	16 by 24.....	121	1.98	3	Do.
	Glass window, double thick:				
12 boxes.....	16 by 25.....	244	2.23	12	Do.
6 boxes.....	16 by 34.....	244	2.23	6	Do.
3 boxes.....	18 by 20.....	244	2.94	3	Omaha.
11 boxes.....	18 by 24.....	244	2.90	11	Omaha.
4 boxes.....	18 by 30.....	244	3.19	4	St. Louis.
12 boxes.....	18 by 36.....	244	3.25	12	St. Louis.
7 boxes.....	18 by 42.....	244	3.24	7	St. Louis.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Quantity awarded.	Point of delivery.
	Glass window, double thick—Con.			Boxes.	
7 boxes.....	20 by 24.....	244	\$3.19	2	St. Louis.
8 boxes.....	20 by 26.....	176	3.25	5	Omaha.
5 boxes.....	20 by 28.....	176	3.25	1	Omaha.
4 boxes.....	22 by 26.....	65	3.97	1	Okmulgee, Okla.
23 boxes.....	24 by 28.....	244	3.57	11	St. Louis.
22 boxes.....	24 by 32.....	244	3.65	12	Omaha.
4 boxes.....	24 by 34.....	244	3.24	2	St. Louis.
33 boxes.....	24 x 36.....	176	3.40	27	Omaha.
4 boxes.....	24 x 40.....	244	3.57	1	St. Louis.
11 boxes.....	26 x 34.....	176	3.63	3	Omaha.
13 boxes.....	26 x 38.....	244	3.57	11	St. Louis.
15 boxes.....	28 x 30.....	176	3.65	3	Omaha.
8 boxes.....	28 x 32.....	244	3.57	1	St. Louis.
8 boxes.....	28 x 34.....	176	3.63	7	Omaha.
23 boxes.....	30 x 40.....	244	3.57	18	Do.
		176	3.65	7	Omaha.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
67.....	Glass cutters, diamond, glazier's sure-cut style.	121	\$2.10	Chicago.
285 papers.....	Glazier's points, zinc, 3-pound papers.	121	.65	Do.
278 pounds.....	Glass Cabinetmaker's sheet.	152	.125	Do.
285 quarts.....	Liquid, prepared.	286	.35	St. Louis.
26 gallons.....	Hytoplate liquid, in cans containing 1 gallon.			No award.
408 gallons.....	Hard oil, light, in cans containing 1 and 5 gallons.	149	1.65	St. Louis.
450 gallons.....	Japan, house painter's, in cans containing 1 gallon.	149	.45	Do.
90 pounds.....	Lampblack: In 1-pound papers.	152	.05	Chicago.
497 pounds.....	Pure, in oil, good strength, in cans containing 1, 2, and 5 pounds.	37	.10	St. Louis.
555 pounds.....	Lead: Red, strictly pure, dry.	121	.0625	Chicago.
104,825 pounds.....	White, in oil, guaranteed strictly pure carbonate.	80	.0334	Beranton, Pa.
767 pounds.....	Oakum.			No award.
2,573 gallons.....	Oil: In cans containing 5 gallons, cased, or in flat-top jacketed cans containing 5 gallons.	134	.18	St. Louis.
2,163 gallons.....	Cylinder Engine.	169	.17	Do.
5,850 gallons.....	Floor.	81	4.143	Do.
		161	4.14	Chicago.

1 1-pound cans. 2 5-pound cans. 3 Awarded 2,855 gallons. 4 Awarded 2,903 gallons.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Oil—Continued.			
22,949 gallons.....	Kerosene, water white, flashing point above 115° F. by the standard instructions of the State Board of Health of Michigan and New York, to be delivered in tin cans containing 5 gallons, cased, to be furnished by contractor, each case to contain 2 cans and to be made of 1-inch pipe throughout, or in steel barrels to be furnished by the Government; freight on empty barrels from destination to point of delivery under contract to be paid by the Government; the cartage of the empty barrels from railroad freight house to contractor's warehouse to be taken care of by the contractor.	205 137 248	\$1.00, 0.427 12.03 45.126 111.043 111.115	Tulsa, Okla. Chanute, Kans. Whiting, Ind.
470 gallons.....	Lard, strictly pure.	169	.74	St. Louis.
8,000 gallons.....	Linseed, liquid measure, strictly pure, in cans containing 5 gallons, cased, or in flat-top jacketed cans containing 5 gallons—			No award.
1,440 gallons.....	Boiled.....			Do.
774 gallons.....	Raw.....			Do.
1,388 bottles.....	Lubricating, mineral, crude.....	26	.028	St. Louis.
54 gallons.....	Sewing-machine, in full 2-cases bottles.....	37	1.05	Do.
	Blasting, wall, blackboard, liquid, in cans containing 1 gallon, cased.			Do.
	Paints:			
2,800 pounds.....	Chrome green, medium—	285	.05	St. Louis.
608 pounds.....	Dry.....	203	.10	Do.
	In oil, for tinting, in cans containing 1, 2, and 5 pounds.			Do.
423 pounds.....	Chrome, yellow, medium—	176	.065	Omaha.
484 pounds.....	Dry.....	37	.105	St. Louis.
158 pounds.....	In oil, for tinting, in cans containing 1, 2, and 5 pounds.	203	.18	Do.
840 pounds.....	Pera red, medium, in oil, in cans containing 1 pound.	260	.088	San Francisco.
216 pounds.....	Ivory drop black, in oil, for tinting, in cans containing 1, 2, and 5 pounds.	290	.1175	Do.
481 pounds.....	Indian red, in Japan, in cans containing 1, 2, and 5 pounds.			No award.
333 pounds.....	Ochre, French, yellow—	132	.06	Cincinnati.
	Dry.....			Do.
266 pounds.....	In oil, for tinting, in cans containing 1, 2, and 5 pounds.	37	.23	St. Louis.
10,275 pounds.....	Prussian blue, in oil, for tinting, in cans containing 1, 2, and 5 pounds.	37	.035	Do.
	Prince's mineral, finely ground in pure linseed oil, in cans containing 25 pounds.			Do.
	Sienna, in oil, for tinting, in cans containing 1, 2, and 5 pounds—			Do.
266 pounds.....	Raw.....	152	.095	Chicago.
136 pounds.....	Burnt.....	37	.085	St. Louis.
163 pounds.....	Venetian red, in oil, for tinting, in cans containing 1, 2, and 5 pounds.	37	.025	Do.
11,725 pounds.....	Paper:	42	\$1.0125 11.0125	Omaha.
19,480 pounds.....	Building.....	89	.01	St. Paul.
100 pounds.....	Tarred, packed in crates, strapped.....	89	.01	Do.
5,280 pounds.....	Pitch.....	37	.0325	St. Louis.
1,670 pounds.....	Putty:	37	.03	Do.
630 pounds.....	In cans containing 5 pounds, cased.....	37	.025	Do.
149 pounds.....	In cans containing 25 pounds, cased.....	37	.025	Do.
143 gallons.....	Resin, common.....	203	.50	No award.
	Stain, oak, oil, in cans containing 1 gallon.....	176	.57	Omaha.
1,264 gallons.....	Turpentine.....	176	.55	Do.
1,238 gallons.....	In cans containing 1 gallon, cased.....	176	.55	Do.

1 In Government barrels.
2 Awarded 1,575 gallons.
3 Awarded 1,750 gallons.
4 In cases.

5 Awarded 1,505 gallons.
6 Awarded 14,248 gallons.
7 Uninspected.
8 Awarded 940 gallons.

9 Sample No. 1.
10 Not crated.
11 Sample No. 2.
12 Sample No. 3.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
429 pounds.....	Umber, burnt, in oil, for tinting, in cans containing 1, 2, and 5 pounds.	37	\$0.025	St. Louis.
111 gallons.....	Varnish, wagon, heavy durable body, in cans containing 1 gallon, cased.	180	.75	New York.
1,450 pounds.....	Whiting, extra, glider's boiled:			
	If in barrels, per pound.....	255	.0078	St. Louis.
	If in wooden drums, per pound.....	245	.0105	Do.
	If less quantities, per pound.....	245	.02	Do.

TIN AND STAMPED WARE.

436.....	Boilers, wash, XX tin, flat copper bottom, size about 21 by 11 inches, iron drop handles, riveted, heavy.	213	\$0.61	St. Louis.
1,338.....	Buckets, water, galvanized iron, heavy, full size, 1-quart, 1-inch ball.	152	.25	Chicago.
1 dozen.....	Candlesticks, polished tin or japanned, 6-inch.	152	.30	Do.
23 1/2 dozen.....	Cans:			
	Kerosene, galvanized, corrugated sides, 1-gallon, common top.	213	1.45	St. Louis.
35.....	Milk, all steel, 2 1/2-quart, ironclad, retinned.	152	1.44	Chicago.
	Coffee pots, full size, IX tin; solid or riveted spots:			
19.....	2-quart, handle riveted.....	213	.199	St. Louis.
32.....	4-quart, with ball, ears and handle riveted.	213	.284	Do.
	Coffee boilers, full size, XX tin, copper bottom, with ball, ears and handle riveted:			
11.....	6-quart.....	152	.29	Chicago.
35.....	11-quart.....	152	.50	Do.
102.....	Coffee pots, 4-quart, gray enameled ware.....	152	.71	Do.
29.....	Coffee boilers, 6-quart, gray enameled ware.....	286	.35	St. Louis.
18.....	Iron or black-tin hopper box.....	152	.17	Chicago.
6.....	Side, lardlum.....			No award.
2.....	With wheel, capacity of hopper 6 pounds.	152	17.00	Chicago.
17.....	Colanders, seamless, steel, 16 by 5 1/2 inches.	213	.70	St. Louis.
	Cups, full size, XX stamped tin, retinned, riveted handles:			
80 1/2 dozen.....	1-pint.....	213	.40	Do.
20 dozen.....	1-quart.....	213	1.15	Do.
20 dozen.....	Dippers, water, 1-quart, XX tin, full size, 1-inch oval iron handles, 14 inches long, riveted.	152	.68	Chicago.
183.....	Flour sifters, good quality.....	286	.0625	St. Louis.
	Funnels, full size, stamped tin, fluted, retinned:			
7 1/2 dozen.....	1-pint.....	152	.22	Chicago.
14 1/2 dozen.....	1-quart.....	152	.20	Do.
10 1/2 dozen.....	2-quart.....	152	.38	Do.
	Kettles, with covers, wrought-steel hollow ware, retinned:			
24.....	7-quart.....	152	.70	Do.
42.....	12-quart.....	152	.93	Do.
83.....	16-quart, porcelain-lined.....	152	.62	Do.
50.....	Messars, XX tin, with full rim:			
60.....	1-pint.....	152	.025	Do.
	1-quart.....	152	.031	Do.
	Pails, water, XXX charcoal tin, wired at top, riveted ears; rivets soldered inside:			
301.....	14-quart, with 3 1/2-inch ball woods.....	152	.16	Do.
628.....	14-quart, with 3 1/2-inch ball woods.....	152	.175	Do.
442.....	Pails, milk, sanitary:			
	12 by 12 by 4 inches.....			No award.
163.....	15 by 20 by 4 inches, with two 3/4-inch oval runners.....			Do.
99.....	Pans, dish, full size, XXXX stamped tin, retinned:			
	1-quart.....	286	.41	St. Louis.
252.....	17-quart.....	286	.50	Do.

1 Cups, one-half pint, selected to fill requisition for cups, pint.
2 Pails, 14-quart, selected to fill requisition for sanitary milk pails.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

TIN AND STAMPED WARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
80 dozen	Pans, dust, japanned, heavy	152	\$0.65	Chicago.
112	Pans, fry, No. 4, wrought steel, polished, 8 inches across bottom	286	.075	St. Louis.
8 dozen	Pans, tin, milk, full size, IXX, seamless, wide flange, retinned:			
18 dozen	1-quart	152	.53	Chicago.
26 1/2 dozen	2-quart	152	.80	Do.
20 1/2 dozen	4-quart	152	1.10	Do.
19 1/2 dozen	6-quart			No award.
	8-quart			Do.
80 dozen	Plates, IXX stamped tin, 9-inch	266	.24	St. Louis.
80 dozen	Baking, deep, jelly	152	.20	Chicago.
	Pls, deep			
52	Pots, soup stock, hotel, wrought steel, covered, retinned:	152	1.74	Do.
66	9-gallon	152	2.18	Do.
	Scoops, grocer's, hand, IXX stamped tin, retinned:			
41	No. 20	152	.105	Do.
27	No. 40	152	.15	Do.
23 1/2 dozen	Spoons, basting, forged steel, retinned, about 14-inch handle.	236	.45	St. Louis.
	Spoons, plain silver steel:			
421 dozen	Table	152	.16	Chicago.
920 dozen	Tea	226	1.08	St. Louis.
132	Strainers, milk, XX tin, 12-inch	152	1.08	Chicago.
	Teapots:			
21	Heavy, planished tin, 4-pint, round, copper bottom.			No award.
	Gray enameled ware—			
56	4-quart	213	.33	St. Louis.
72	6-quart			No award.
	Tin, sheet, charcoal, bright:			
2 boxes	10 by 14 IC (224 sheets to the box)	261	4.40	St. Louis.
12 boxes	10 by 20 inches, 10 (112 sheets to the box)	261	4.40	Do.
2 boxes	10 by 14 inches, IX (224 sheets to the box)	261	5.50	Do.
9 boxes	20 by 28 inches, IX (112 sheets to the box)	261	11.00	Do.
7 boxes	14 by 20 inches, IX (112 sheets to the box)	261	5.50	Do.
102	Trays, 48, oval, extra heavy, hotel, japanned, 27-inch	152	.19	Chicago.
43 1/2 dozen	Washbasins, stamped tin, flat bottom, retinned, 11-inch	152	.925	Do.
	Washbasins, galvanized iron, 10 1/2 inches deep, inside measurement, corrugated bottom, heavy drop handles preferred:			
110	19 1/2 inches in diameter, inside measurement			No award.
201	21 1/2 inches in diameter, inside measurement			Do.
330	23 1/2 inches in diameter, inside measurement			Do.
7,235 pounds	Zinc, sheet, 36 by 34 inches, No. 9			Do.

STOVES, PIPE, HOLLOW WARE, ETC.

1	Caldron, iron, portable, full jacket, with furnace, 75 gallons capacity	152	\$23.00	Chicago.
1	Furnace, full jacket, for 75-gallon portable caldron.	152	19.00	Do.
456	Dampers, stovepipes:	255	\$.03 1/2	Do.
45	Size 6-inch	255	\$.04 1/2	Do.
	Elbows, stovepipe, adjustable, not corrugated, No. 26 iron:			
413	Size 6-inch	130	.075	St. Louis.
66	Size 7-inch	130	.095	Do.

1 Awarded 400 dozen.
 2 200 or more at a time of either or both sizes, to be packed in one box or barrel. Smaller shipments f. o. b. care Freeport, Ill.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

STOVES, PIPE, HOLLOW WARE, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
417	Elbows, stovepipe, corrugated, not adjustable, No. 26 iron:			
45	Size 6-inch	130	\$0.075	St. Louis.
	Size 7-inch	130	.105	Do.
270	Hot, coal galvanized, extra heavy, riveted bottoms or pressed in:			
223	16-inch	81	.20 1/2	Do.
	18-inch	81	.22 1/2	Do.
2,016 joints	Pipe, stove, patent, No. 26 iron, polished; edges curved, clipped, and formed:			
530 joints	Size 6-inch	114	.079	Do.
148 dozen	Size 7-inch	114	.0905	Do.
	Polish, stove	213	.340	Do.
	Stoves, box, heating, wood:			
2	27 inches long, to weigh not less than 130 pounds.	44	\$4.64	St. Louis or Chicago.
17	32 inches long, to weigh not less than 145 pounds.	44	\$5.72	Do.
20	37 inches long, to weigh not less than 190 pounds.	44	\$5.47	Do.
	Stoves, steel box, heating, wood, not lighter than 22-gauge steel, with cast lining:			
3	22 inches long	44	\$3.85	Do.
4	28 inches long	61	\$4.85	St. Louis.
40	Stoves, sheet steel, heating, coal, cast lining, with hot-blast tube:			
	15-inch body	13	\$6.75	Do.
46	17-inch body	13	\$7.00	Do.
21	19-inch body	13	\$8.00	Do.
10	Stoves, heating, small, air-tight	81	\$1.85	Do.
20	Stoves, heating, coal:			
	14-inch cylinder, to weigh not less than 135 pounds	64	\$5.80	Do.
	16-inch cylinder, to weigh not less than 175 pounds	64	\$6.50	Do.
12	22-inch cylinder, to weigh not less than 375 pounds	13	\$18.50	Do.
	Stoves, heating, wood, sheet iron, with outside rods:			
1	32-inch			No award.
1	37-inch			Do.
	Stoves, heating, hard coal, mounted, base burner:			
27	Fire pot about 12 by 14 inches	64	\$20.00	St. Louis.
16	Fire pot about 15 by 17 inches			
	Stoves, coal, laundry:			
5	For heating 24 irons	265	11.25	Chicago.
7	For heating 36 irons	265	14.00	Do.
	Stoves, cooking, coal:			
2	7-inch, oven not less than 16 by 16 by 10 inches, to weigh about 200 pounds	44	\$9.00	St. Louis or Chicago.
40	8-inch, oven not less than 18 by 18 by 11 inches, to weigh about 240 pounds	13	\$9.75	St. Louis.
35	9-inch, oven not less than 19 by 19 by 12 inches, to weigh about 280 pounds			
	Stoves, cooking, wood:			
12	8-inch, length of wood 22 inches, oven not less than 19 by 20 by 13 inches, to weigh about 270 pounds	64	\$10.00	Do.
10	9-inch, length of wood 22 inches, oven not less than 21 by 22 by 14 inches, to weigh about 310 pounds	64	\$13.00	Do.

1 Crated.
 2 Uncrated.
 3 Add 5 per cent to price if crate is wanted. Deduct 5 per cent from price of crated stoves if crate is not wanted.
 4 Less crate.
 5 Stoves, heating, hard coal, fire pot about 12 by 14 inches, selected to fill requisition for this item.
 6 Stoves, cooking, coal, 8-inch, selected to fill requisition for this item.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

HARDWARE.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
6.....	Adzes, cast-steel, house-carpenter's, 4 1/2-inch cut, square head.	213	\$0.89	St. Louis.
4.....	Anvils, wrought-iron, steel-face: 140-pound, per pound.	267	.08125	Do.
2.....	200-pound, per pound.	207	.08125	Do.
3.....	Augers, nut, with extension lip:			Chicago.
1.....	1-inch.	152	.20	Do.
2.....	1 1/2-inch.	152	.26	Do.
3.....	2-inch.	152	.33	Do.
5.....	2 1/2-inch.	152	.45	Do.
13.....	Augers, cast-steel, hollow, adjustable, to cut 1/2 to 1 inch.	213	.30	St. Louis.
91 1/2 dozen.....	Axes: Yankee pattern, assorted, 2 1/2 to 4 1/2 pounds, inserted or overlaid steel.	213	\$3.75	Do.
27.....	Broad, cast-steel, 12-inch cut, single bevel, steel head.	213	1.95	Do.
25.....	Flint's, inserted or overlaid steel, handied, No. 2.	296	.24	Do.
607 pounds.....	Babbitt metal, medium quality.	152	\$1.075	Chicago.
1.....	Bellows, blacksmith's, 28-inch, standard.			No award.
3.....	Bells: Cow, No. 2, wrought.	213	.165	St. Louis.
7.....	Hand, No. 6, polished, extra heavy.	213	1.00	Do.
2.....	School, with fixtures for hanging; to weigh 240 to 260 pounds, mounted.	296	2.50	Do.
	Belting, leather (bids on solid woven cotton belting were also considered):			
	Single—			
70 feet.....	1-inch.	95	.060	Do.
451 feet.....	1 1/2-inch.	95	.085	Do.
220 feet.....	2-inch.	95	.108	Do.
288 feet.....	2 1/2-inch.	95	.119	Do.
	Double—			
282 feet.....	2 1/2-inch.	108	\$2.27	Do.
872 feet.....	3-inch.	108	.33	Do.
180 feet.....	3 1/2-inch.	108	.38	Do.
864 feet.....	4-inch.	108	.45	Do.
340 feet.....	5-inch.	108	.56	Do.
510 feet.....	6-inch.	108	.67	Do.
	Belting, rubber:			
	3-ply—			
250 feet.....	1-inch.	188	.09	Do.
515 feet.....	4-inch.	145	.12	Do.
820 feet.....	6-inch.	183	.18	Do.
	4-ply—			
527 feet.....	8-inch.	103	4.2875	Do.
60 feet.....	12-inch.	217	.57	New York, Chicago, St. Louis, Omaha, Kansas City.
13.....	Bevels, sliding T, 10-inch, metal handle.	152	.39	Chicago.
15 1/2 dozen.....	Bits, sugar, cast-steel, extension lip:			St. Louis.
5 dozen.....	1-inch.	213	1.26	Do.
12 1/2 dozen.....	1 1/2-inch.	213	1.26	Do.
6 dozen.....	2-inch.	213	1.42	Do.
12 dozen.....	2 1/2-inch.	213	1.67	Do.
5 1/2 dozen.....	3-inch.	213	1.74	Do.
8 1/2 dozen.....	3 1/2-inch.	213	1.90	Do.
4 1/2 dozen.....	4-inch.	213	2.21	Do.
4 1/2 dozen.....	4 1/2-inch.	213	2.21	Do.
7 1/2 dozen.....	5-inch.	213	2.52	Do.
4 1/2 dozen.....	5 1/2-inch.	213	2.82	Do.
4 1/2 dozen.....	6-inch.	213	2.84	Do.
5 1/2 dozen.....	6 1/2-inch.	213	.83	Do.
6 dozen.....	7-inch.	213	.83	Do.
4.....	Blades, saw, butcher's, bow, 20-inch.	296	.80	Chicago.
	Blowers, blacksmith's, crank motion, 12-inch fan, complete.	152	8.90	Do.
4,050.....	Bolts, carriage, per 100:			Do.
4,500.....	by 1/2 inch.	152	\$1.146	Do.
6,300.....	by 3/4 inch.	152	\$1.146	Do.
6,300.....	by 1 inch.	152	\$1.18	Do.
5,340.....	by 1 1/4 inches.	152	\$1.174	Do.

1 Sample No. 4.
2 Guaranteed 12 per cent antimony.

3 Sample No. 1.
4 Badge brand.

5 Rolled thread.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Bolts, carriage, per 100—Continued.			
4,600.....	by 1 1/2 inches.	152	\$1.019	Chicago.
3,700.....	by 2 inches.	152	1.20	Do.
2,750.....	by 2 1/2 inches.	152	1.22	Do.
2,600.....	by 3 inches.	152	1.27	Do.
2,650.....	by 3 1/2 inches.	152	1.30	Do.
2,150.....	by 4 inches.	152	1.32	Do.
4,100.....	by 4 1/2 inches.	152	1.35	Do.
4,250.....	by 5 inches.	152	1.40	Do.
2,750.....	by 5 1/2 inches.	152	1.44	Do.
4,350.....	by 6 inches.	152	1.49	Do.
1,975.....	by 6 1/2 inches.	152	1.50	Do.
1,150.....	by 7 inches.	152	1.50	Do.
1,625.....	by 7 1/2 inches.	152	1.018	Do.
700.....	by 8 inches.	152	1.23	Do.
675.....	by 8 1/2 inches.	152	1.31	Do.
400.....	by 9 inches.	152	1.45	Do.
1,125.....	by 10 inches.	152	1.45	Do.
400.....	by 11 inches.	152	1.55	Do.
1,250.....	by 12 inches.	152	1.67	Do.
44 dozen.....	Bolts, door, wrought-steel or wrought-iron barrel:			Do.
25 dozen.....	5-inch.	152	.36	St. Louis.
	6-inch.	213	.74	Do.
	Bolts, machine, made of refined iron, hot-punched nuts, per 100:			
3,225.....	by 1 inch.	152	\$1.285	Chicago.
2,400.....	by 1 1/4 inches.	152	1.265	Do.
2,400.....	by 1 1/2 inches.	152	1.246	Do.
1,650.....	by 2 inches.	152	1.288	Do.
2,600.....	by 2 1/2 inches.	152	1.27	Do.
2,450.....	by 3 inches.	152	1.28	Do.
1,750.....	by 3 1/2 inches.	152	1.27	Do.
2,150.....	by 4 inches.	152	1.27	Do.
2,750.....	by 4 1/2 inches.	152	1.29	Do.
1,950.....	by 5 inches.	152	.31	Do.
2,850.....	by 5 1/2 inches.	152	.377	Do.
1,850.....	by 6 inches.	152	.344	Do.
1,850.....	by 6 1/2 inches.	152	.36	Do.
1,650.....	by 7 inches.	113	.43	St. Louis.
2,100.....	by 7 1/2 inches.	113	.44	Do.
2,550.....	by 8 inches.	152	\$1.253	Chicago.
1,850.....	by 8 1/2 inches.	152	1.377	Do.
1,450.....	by 9 inches.	152	1.40	Do.
2,075.....	by 9 1/2 inches.	152	1.42	Do.
2,125.....	by 10 inches.	152	1.41	Do.
1,250.....	by 11 inches.	152	1.61	Do.
1,850.....	by 11 1/2 inches.	152	1.63	Do.
1,000.....	by 12 inches.	152	1.68	Do.
1,775.....	by 13 inches.	152	1.71	Do.
850.....	by 14 inches.	152	1.74	Do.
1,650.....	by 15 inches.	152	1.77	Do.
650.....	by 16 inches.	152	1.80	Do.
1,675.....	by 17 inches.	152	1.83	Do.
1,450.....	by 18 inches.	152	1.83	Do.
1,600.....	by 19 inches.	152	1.860	Do.
1,020.....	by 20 inches.	152	1.70	Do.
700.....	by 21 inches.	152	1.74	Do.
700.....	by 22 inches.	152	1.77	Do.
850.....	by 23 inches.	152	1.83	Do.
650.....	by 24 inches.	152	1.925	Do.
1,150.....	by 25 inches.	152	1.85	Do.
1,300.....	by 26 inches.	152	1.83	Do.
850.....	by 27 inches.	152	1.85	Do.
450.....	by 28 inches.	152	1.82	Do.
300.....	by 29 inches.	152	\$1.00	Do.
700.....	by 30 inches.	152	\$1.05	Do.
550.....	by 31 inches.	152	\$1.10	Do.
700.....	by 32 inches.	152	\$1.195	Do.
300.....	by 33 inches.	152	\$1.29	Do.
300.....	by 34 inches.	152	\$1.29	Do.
1,160.....	by 35 inches.	152	\$1.48	Do.

1 Rolled thread.
2 1/4 inch cut thread, 1, 1 1/4, 1 1/2, 1 3/4 inch up to and including 3 1/2 inches rolled thread. All larger and longer, cut thread.

Contracts awarded under advertisement of Mar. 17, 1916, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Bolts, tire, per 100:			
\$150	1/2 by 1 1/2 inches	213	\$0.096	St. Louis.
3,100	1/2 by 1 1/2 inches	213	.174	Do.
3,500	1/2 by 2 inches	213	.112	Do.
1,500	1/2 by 1 1/2 inches	213	.152	Do.
1,250	1/2 by 2 inches	213	.168	Do.
1,250	1/2 by 2 1/2 inches	213	.184	Do.
1,000	1/2 by 3 inches	213	.30	Do.
300	1/2 by 3 inches	213	.238	Do.
400	1/2 by 3 1/2 inches	213	.258	Do.
400	1/2 by 4 inches	213	.28	Do.
700	1/2 by 4 inches	213	.302	Do.
11 dozen	Bolts, window, spring, cast-iron bolt, screw socket.	243	.285	Do.
65	Broom, ratchet, B. B. 10-inch sweep, nickel or rustless finish.	213	.80	Do.
	Brads, steel, wire, in 1-pound packages:			
67 pounds	1-inch, No. 20 gauge	296	.0775	Do.
184 pounds	1-inch, No. 18 gauge	296	.0475	Do.
202 pounds	1-inch, No. 17 gauge	296	.038	Do.
184 pounds	1 1/2-inch, No. 16 gauge	296	.051	Do.
172 pounds	1 1/2-inch, No. 15 gauge	296	.058	Do.
	Butts, brass, middle:			
24 1/2 dozen pairs	1 1/2-inch	152	.19	Chicago.
45 dozen pairs	2-inch	152	.30	Do.
44 1/2 dozen pairs	2 1/2-inch	152	.55	Do.
	Best, brass, pin, steel:			
27 1/2 dozen pairs	2 1/2 by 2 1/2 inches	296	.25	St. Louis.
22 dozen pairs	3 by 2 1/2 inches	296	.25	Do.
22 dozen pairs	3 by 3 inches	296	.25	Do.
22 1/2 dozen pairs	3 1/2 by 3 inches	296	.25	Do.
12 dozen pairs	4 by 4 inches	296	.68	Do.
2 dozen pairs	4 1/2 by 4 1/2 inches	296	.85	Do.
	Callipers, spring, 6-inch, Yankee pattern:			
12	Outside	267	.40	Do.
12	Inside	267	.40	Do.
	Chains, iron, steel:			
296 pounds	No. 1	265	.0377	Do.
444 pounds	No. 2	265	.0377	Do.
192 pounds	No. 3	265	.0377	Do.
72	Curbs, patie, leather back, bound edge.	152	.0225	Chicago.
284	Catches, cupboard, wrought steel, bronzed, metal knob.	152	.0225	Do.
	Chains:			
	Lee, short links, with swivel, ordinary hook and grab hook; 10, 12, 14, and 16 feet, as required, per pound—			
27	1-inch	118	.043	St. Louis.
44	1 1/2-inch	118	.037	Do.
75 pairs	Trace, 1 foot long, about 10 links to the foot, 1/4 wire gauge, with ring and swivel.	213	.30	Do.
9 gross	Chalk, carpenter's, assorted colors.	152	.35	Chicago.
67 dozen	Chalk lines, bristled, medium size.	152	.17	Do.
108	Chisels, cast-steel, cold chisel, 8 by 7 inches.	213	.09	St. Louis.
3	Chisels, cast-steel, socket, corner, 1-inch handled.			No award.
	Chisels, cast-steel, socket, firmer, sharpened, leather-top handles:			
30	1-inch	108	.17	St. Louis.
37	1-inch	108	.17	Do.
45	1-inch	108	.17	Do.
82	1-inch	108	.195	Do.
47	1 1/2-inch	108	.253	Do.
28	1 1/2-inch	108	.28	Do.
41	1 1/2-inch	108	.27	Do.
20	2-inch	108	.305	Do.
	Chisels, cast-steel, socket, framing, oval back, sharpened and handled:			
7	1-inch	152	.20	Chicago.
20	1-inch	152	.20	Do.
17	1 1/2-inch	152	.23	Do.
12	1 1/2-inch	152	.25	Do.
11	1 1/2-inch	152	.25	Do.
12	1 1/2-inch	152	.27	Do.

¹ Sample No. 1.

Contracts awarded under advertisement of Mar. 17, 1916, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Chisels, cast-steel, socket, framing, oval back, sharpened and handled—Continued.			
2	1-inch	152	\$0.29	Chicago.
1	2-inch	152	.30	Do.
	Clamps:			
27	Malleable, carriage, 10-inch	293	.33	St. Louis.
10	Saw, swivel, 9-inch jaw	152	.42	Chicago.
11	Clovers, butcher's, 10-inch	213	1.09	St. Louis.
76 pairs	Clippers, toilet, good quality, B. B.	152	.67	Chicago.
	Cloth:			
84 quires	Finery, assorted, per quire	213	.46	St. Louis.
66,100 square ft.	Wire, for screens, galvanized, 14-mesh	175	1.0155	Do.
6	Cocks, brass, racking, to screw, loose key, 3/4-inch	152	.38	Chicago.
23	Corkscrews, wood handle, cut worm	213	.05	St. Louis.
29	Crowbars, solid steel, wedge point, assorted sizes, per pound	296	.02	Do.
21	Cutters, bolts, for 1-inch	296	2.25	Do.
	Dividers, cast-steel, wing:			
26	6-inch	152	.11	Chicago.
15	10-inch	152	.20	Do.
	Drills:			
8	Blacksmith's, vertical	152	5.20	Do.
4	Brest, 2 pairs of jaws, 2-speed	152	1.20	Do.
21 sets	Bits, double, assorted, 1/4 to 1/2 inch by 2 1/2	213	1.70	St. Louis.
24 sets	Straight shaft, Jobber's assorted, 1/4 to 1/2 inch by 2 1/2	213	1.19	Do.
25 sets	Wood boring, brace, assorted, 1/4 to 1/2 inch by 2 1/2	152	.67	Chicago.
	Files, cast-steel, best, No. 6:			
45	1 1/2-inch	213	.07	St. Louis.
37 1/2 dozen	1 1/2-inch	152	.08	Philadelphia.
33 1/2 dozen	1 1/2-inch	152	1.27	Do.
	Files, cast-steel:			
14 1/2 dozen	1 1/2-inch	152	2.67	Do.
7 1/2 dozen	1 1/2-inch	152	2.50	Do.
	Files, half round, best:			
14 1/2 dozen	1 1/2-inch	152	1.28	Do.
12 1/2 dozen	1 1/2-inch	152	1.06	Do.
	Files, mill, best:			
53 1/2 dozen	1 1/2-inch	152	.67	Do.
41 dozen	1 1/2-inch	152	.68	Do.
50 1/2 dozen	1 1/2-inch	152	1.15	Do.
42 dozen	1 1/2-inch	152		No award.
	Files, round, best:			
14 dozen	1 1/2-inch	152	.47	Philadelphia, Pa.
18 1/2 dozen	1 1/2-inch	152	.60	Do.
12 1/2 dozen	1 1/2-inch	152	.78	Do.
5 1/2 dozen	1 1/2-inch	152	1.05	Do.
6 1/2 dozen	1 1/2-inch	152	1.50	Do.
	Files, double end, taper, with handles:			
84 dozen	1 1/2-inch	152	.48	Do.
52 dozen	1 1/2-inch	152	.54	Do.
34 dozen	1 1/2-inch	152	.61	Do.
29 1/2 dozen	1 1/2-inch	152	.68	Do.
29 1/2 dozen	1 1/2-inch	152	1.76	Chicago.
	Forks, table, 4 tines, nickel-silver, medium size, spoon handle.			
61	Galv. molasses, No. 2	152	1.03	Do.
	Gauges:			
16	Marking, brass-mounted	152	.15	Do.
15	Marble, screw slide	293	.87	St. Louis.
3	Sitting, with handle	152		No award.
15	Gluepots, No. 1, porcelain or tin lined	152	.20	Chicago.
	Gauges, cast-steel, socket, firmer, sharpened, leather-top handles:			
4	1-inch	213	2.28	St. Louis.
9	1-inch	213	2.37	Do.
1	1-inch	213	2.36	Do.
1	1-inch	213	2.42	Do.
2	1-inch	213	2.44	Do.
1	1-inch	213	2.48	Do.

¹ F. C. D. Detroit on less than 200-pound shipments. Freight allowed to Chicago on shipments of 200 pounds or more. Standard weights 22 to 48 inches and full rolls.

² Sample No. 1.

³ Deduct 4 cents each if desired without leather-top handles.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oil, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of Contractor.	Unit price.	Point of delivery.
6	Grindstones, unmounted, per pound:	256	\$0.0025	St. Louis.
15	Weighting 80 pounds.....	286	.0085	Do.
16	Weighting 150 pounds.....	286	.0085	Do.
48	Grindstone fixtures, 17-inch, improved, patent cap, turned rollers.....	263	.30	Do.
26 dozen	Handles:	213	.80	Do.
51	Chisel, socket, leather top, assorted.....	182	.07	Chicago.
174 dozen	File, malleable iron, tinned, adjustable clamp.....	213	1.14	St. Louis.
25 1/2 dozen	Aw, 28-inch, black, XX.....	213	.86	Do.
74 dozen	Hammer, blacksmith's, 12-inch.....	182	.77	Chicago.
1 1/2 dozen	Hatchet, broad, 17-inch.....	213	.35	St. Louis.
1 1/2 dozen	Hatchet, lathing, 12-inch.....	213	.77	Chicago.
1 1/2 dozen	Hatchet, shingling, 14-inch.....	213	.77	Do.
2 1/2 dozen	File, 28-inch, "extra".....	266	.17	St. Louis.
2 1/2 dozen	Sledge, 26-inch, "extra".....	182	.76	Chicago.
257	Hammer, A. E., solid cast steel, forged, No. 11.....	182	.21	Do.
24	Hammer, sledge:	286	.53	St. Louis.
7	Shaping cast steel.....	213	1.20	Do.
27	Turning half-height, assorted, 2 to 2 1/2 pounds.....	213	1.20	Do.
28	Hammer, machinist's, ballpeen:	245	.25	Do.
29	11-pound.....	213	1.3000	Do.
30	2-pound.....	213	1.3000	Do.
31	Hammer, riveting, solid cast steel:	267	.23	Do.
32	11-pound.....	267	.28	Do.
33	11-pound.....	267	.24	Do.
34	11-pound.....	267	.24	Do.
35	11-pound.....	267	.24	Do.
36	11-pound.....	267	.24	Do.
37	11-pound.....	267	.24	Do.
38	11-pound.....	267	.24	Do.
39	11-pound.....	267	.24	Do.
40	11-pound.....	267	.24	Do.
41	11-pound.....	267	.24	Do.
42	11-pound.....	267	.24	Do.
43	11-pound.....	267	.24	Do.
44	11-pound.....	267	.24	Do.
45	11-pound.....	267	.24	Do.
46	11-pound.....	267	.24	Do.
47	11-pound.....	267	.24	Do.
48	11-pound.....	267	.24	Do.
49	11-pound.....	267	.24	Do.
50	11-pound.....	267	.24	Do.
51	11-pound.....	267	.24	Do.
52	11-pound.....	267	.24	Do.
53	11-pound.....	267	.24	Do.
54	11-pound.....	267	.24	Do.
55	11-pound.....	267	.24	Do.
56	11-pound.....	267	.24	Do.
57	11-pound.....	267	.24	Do.
58	11-pound.....	267	.24	Do.
59	11-pound.....	267	.24	Do.
60	11-pound.....	267	.24	Do.
61	11-pound.....	267	.24	Do.
62	11-pound.....	267	.24	Do.
63	11-pound.....	267	.24	Do.
64	11-pound.....	267	.24	Do.
65	11-pound.....	267	.24	Do.
66	11-pound.....	267	.24	Do.
67	11-pound.....	267	.24	Do.
68	11-pound.....	267	.24	Do.
69	11-pound.....	267	.24	Do.
70	11-pound.....	267	.24	Do.
71	11-pound.....	267	.24	Do.
72	11-pound.....	267	.24	Do.
73	11-pound.....	267	.24	Do.
74	11-pound.....	267	.24	Do.
75	11-pound.....	267	.24	Do.
76	11-pound.....	267	.24	Do.
77	11-pound.....	267	.24	Do.
78	11-pound.....	267	.24	Do.
79	11-pound.....	267	.24	Do.
80	11-pound.....	267	.24	Do.
81	11-pound.....	267	.24	Do.
82	11-pound.....	267	.24	Do.
83	11-pound.....	267	.24	Do.
84	11-pound.....	267	.24	Do.
85	11-pound.....	267	.24	Do.
86	11-pound.....	267	.24	Do.
87	11-pound.....	267	.24	Do.
88	11-pound.....	267	.24	Do.
89	11-pound.....	267	.24	Do.
90	11-pound.....	267	.24	Do.
91	11-pound.....	267	.24	Do.
92	11-pound.....	267	.24	Do.
93	11-pound.....	267	.24	Do.
94	11-pound.....	267	.24	Do.
95	11-pound.....	267	.24	Do.
96	11-pound.....	267	.24	Do.
97	11-pound.....	267	.24	Do.
98	11-pound.....	267	.24	Do.
99	11-pound.....	267	.24	Do.
100	11-pound.....	267	.24	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oil, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of Contractor.	Unit price.	Point of delivery.
1,450 pounds	Iron, redned, American, per 100 pounds:	285	\$1.725	St. Louis.
2,128 pounds	by 1 inch.....	285	1.675	Do.
1,100 pounds	by 1 1/2 inches.....	285	1.575	Do.
180 pounds	by 2 inches.....	285	1.575	Do.
150 pounds	by 2 1/2 inches.....	285	1.575	Do.
150 pounds	by 3 inches.....	285	1.575	Do.
150 pounds	by 3 1/2 inches.....	285	1.575	Do.
150 pounds	by 4 inches.....	285	1.575	Do.
150 pounds	by 4 1/2 inches.....	285	1.575	Do.
150 pounds	by 5 inches.....	285	1.575	Do.
150 pounds	by 5 1/2 inches.....	285	1.575	Do.
150 pounds	by 6 inches.....	285	1.575	Do.
150 pounds	by 6 1/2 inches.....	285	1.575	Do.
150 pounds	by 7 inches.....	285	1.575	Do.
150 pounds	by 7 1/2 inches.....	285	1.575	Do.
150 pounds	by 8 inches.....	285	1.575	Do.
150 pounds	by 8 1/2 inches.....	285	1.575	Do.
150 pounds	by 9 inches.....	285	1.575	Do.
150 pounds	by 9 1/2 inches.....	285	1.575	Do.
150 pounds	by 10 inches.....	285	1.575	Do.
150 pounds	by 10 1/2 inches.....	285	1.575	Do.
150 pounds	by 11 inches.....	285	1.575	Do.
150 pounds	by 11 1/2 inches.....	285	1.575	Do.
150 pounds	by 12 inches.....	285	1.575	Do.
150 pounds	by 12 1/2 inches.....	285	1.575	Do.
150 pounds	by 13 inches.....	285	1.575	Do.
150 pounds	by 13 1/2 inches.....	285	1.575	Do.
150 pounds	by 14 inches.....	285	1.575	Do.
150 pounds	by 14 1/2 inches.....	285	1.575	Do.
150 pounds	by 15 inches.....	285	1.575	Do.
150 pounds	by 15 1/2 inches.....	285	1.575	Do.
150 pounds	by 16 inches.....	285	1.575	Do.
150 pounds	by 16 1/2 inches.....	285	1.575	Do.
150 pounds	by 17 inches.....	285	1.575	Do.
150 pounds	by 17 1/2 inches.....	285	1.575	Do.
150 pounds	by 18 inches.....	285	1.575	Do.
150 pounds	by 18 1/2 inches.....	285	1.575	Do.
150 pounds	by 19 inches.....	285	1.575	Do.
150 pounds	by 19 1/2 inches.....	285	1.575	Do.
150 pounds	by 20 inches.....	285	1.575	Do.
150 pounds	by 20 1/2 inches.....	285	1.575	Do.
150 pounds	by 21 inches.....	285	1.575	Do.
150 pounds	by 21 1/2 inches.....	285	1.575	Do.
150 pounds	by 22 inches.....	285	1.575	Do.
150 pounds	by 22 1/2 inches.....	285	1.575	Do.
150 pounds	by 23 inches.....	285	1.575	Do.
150 pounds	by 23 1/2 inches.....	285	1.575	Do.
150 pounds	by 24 inches.....	285	1.575	Do.
150 pounds	by 24 1/2 inches.....	285	1.575	Do.
150 pounds	by 25 inches.....	285	1.575	Do.
150 pounds	by 25 1/2 inches.....	285	1.575	Do.
150 pounds	by 26 inches.....	285	1.575	Do.
150 pounds	by 26 1/2 inches.....	285	1.575	Do.
150 pounds	by 27 inches.....	285	1.575	Do.
150 pounds	by 27 1/2 inches.....	285	1.575	Do.
150 pounds	by 28 inches.....	285	1.575	Do.
150 pounds	by 28 1/2 inches.....	285	1.575	Do.
150 pounds	by 29 inches.....	285	1.575	Do.
150 pounds	by 29 1/2 inches.....	285	1.575	Do.
150 pounds	by 30 inches.....	285	1.575	Do.
150 pounds	by 30 1/2 inches.....	285	1.575	Do.
150 pounds	by 31 inches.....	285	1.575	Do.
150 pounds	by 31 1/2 inches.....	285	1.575	Do.
150 pounds	by 32 inches.....	285	1.575	Do.
150 pounds	by 32 1/2 inches.....	285	1.575	Do.
150 pounds	by 33 inches.....	285	1.575	Do.
150 pounds	by 33 1/2 inches.....	285	1.575	Do.
150 pounds	by 34 inches.....	285	1.575	Do.
150 pounds	by 34 1/2 inches.....	285	1.575	Do.
150 pounds	by 35 inches.....	285	1.575	Do.
150 pounds	by 35 1/2 inches.....	285	1.575	Do.
150 pounds	by 36 inches.....	285	1.575	Do.
150 pounds	by 36 1/2 inches.....	285	1.575	Do.
150 pounds	by 37 inches.....	285	1.575	Do.
150 pounds	by 37 1/2 inches.....	285	1.575	Do.
150 pounds	by 38 inches.....	285	1.575	Do.
150 pounds	by 38 1/2 inches.....	285	1.575	Do.
150 pounds	by 39 inches.....	285	1.575	Do.
150 pounds	by 39 1/2 inches.....	285	1.575	Do.
150 pounds	by 40 inches.....	285	1.575	Do.
150 pounds	by 40 1/2 inches.....	285	1.575	Do.
150 pounds	by 41 inches.....	285	1.575	Do.
150 pounds	by 41 1/2 inches.....	285	1.575	Do.
150 pounds	by 42 inches.....	285	1.575	Do.
150 pounds	by 42 1/2 inches.....	285	1.575	Do.
150 pounds	by 43 inches.....	285	1.575	Do.
150 pounds	by 43 1/2 inches.....	285	1.575	Do.
150 pounds	by 44 inches.....	285	1.575	Do.
150 pounds	by 44 1/2 inches.....	285	1.575	Do.
150 pounds	by 45 inches.....	285	1.575	Do.
150 pounds	by 45 1/2 inches.....	285	1.575	Do.
150 pounds	by 46 inches.....	285	1.575	Do.
150 pounds	by 46 1/2 inches.....	285	1.575	Do.
150 pounds	by 47 inches.....	285	1.575	Do.
150 pounds	by 47 1/2 inches.....	285	1.575	Do.
150 pounds	by 48 inches.....	285	1.575	Do.
150 pounds	by 48 1/2 inches.....	285	1.575	Do.
150 pounds	by 49 inches.....	285	1.575	Do.
150 pounds	by 49 1/2 inches.....	285	1.575	Do.
150 pounds	by 50 inches.....	285	1.575	Do.
150 pounds	by 50 1/2 inches.....	285	1.575	Do.
150 pounds	by 51 inches.....	285	1.575	Do.
150 pounds	by 51 1/2 inches.....	285	1.575	Do.
150 pounds	by 52 inches.....	285	1.575	Do.
150 pounds	by 52 1/2 inches.....	285	1.575	Do.
150 pounds	by 53 inches.....	285	1.575	Do.
150 pounds	by 53 1/2 inches.....	285	1.575	Do.
150 pounds	by 54 inches.....	285	1.575	Do.
150 pounds	by 54 1/2 inches.....	285	1.575	Do.
150 pounds	by 55 inches.....	285	1.575	Do.
150 pounds	by 55 1/2 inches.....	285	1.575	Do.
150 pounds	by 56 inches.....	285	1.575	Do.
150 pounds	by 56 1/2 inches.....	285	1.575	Do.
150 pounds	by 57 inches.....	285	1.575	Do.
150 pounds	by 57 1/2 inches.....	285	1.575	Do.
150 pounds	by 58 inches.....	285	1.575	Do.
150 pounds	by 58 1/2 inches.....	285	1.575	Do.
150 pounds	by 59 inches.....	285	1.575	Do.
150 pounds	by 59 1/2 inches.....	285	1.575	Do.
150 pounds	by 60 inches.....	285	1.575	Do.
150 pounds	by 60 1/2 inches.....	285	1.575	Do.
150 pounds	by 61 inches.....	285	1.575	Do.
150 pounds	by 61 1/			

Contracts awarded under advertisement of Nov. 17, 1914, for boots and shoes, furniture and bookcases, harness, leather, black oak, paint, tin and stamped ware, brass, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contracts.	Unit price.	Point of delivery.
Locks—Continued.				
214 dozen	Horizontal rim, porcelain knob—4-inch	213	\$2.28	St. Louis.
154 dozen	4-inch	213	2.88	Do.
1 dozen	3-inch	213	2.78	Do.
14,600	3-inch	213	5.50	Do.
104 dozen	Spring pad, iron or brass, 2-tumbler or more, 2 keys each, assorted combinations on each cylinder / also suitable for cabinet use	208	1.45	Do.
514 dozen	Flathead key for iron pad	208	.74	Do.
30 dozen	Small heavy, wrought, brass	178	2.75	Chicago.
254 dozen	Lock set, 2 1/2-inch, mortise, 24 knobs, brass—steel combination case and skeleton, brass bolts and key, with key	208	2.70	St. Louis.
80	Mallet, carpenter's, black, round, 6 by 4 inches	208	.15	Do.
45	Muskrat tape, 75-foot, smooth cut	213	.20	Do.
78 M.	Mallet, gilt, carpenter's, size 6, per M.	213	2.10	Do.

Awards.	Articles.	Number of contracts.	Unit price.	Quantity awarded.	Point of delivery.
2,300 pounds	Nails, wire, steel, per 100 pounds—5 1/2 inch	183	1.22 1/2	2,300	Chicago or Grand Crossing, Ill.
3,800 pounds	34	183	1.90 2.11	400 3,400	Sharon or Farrell, Pa. Chicago or Grand Crossing.
1,670 pounds	41	183	1.55 1.58	200 1,470	Sharon or Farrell, Pa. Chicago or Grand Crossing.
7,100 pounds	64	183	1.72 1.38	300 6,800	Sharon or Farrell, Pa. Chicago or Grand Crossing.
24,700 pounds	81	183	1.42 1.78	5,000 19,700	Sharon or Farrell, Pa. Chicago or Grand Crossing.
10,000 pounds	100	183	1.57 1.71	2,000 13,000	Sharon or Farrell, Pa. Chicago or Grand Crossing.
3,800 pounds	124	183	1.57 1.71	200 3,600	Sharon or Farrell, Pa. Chicago or Grand Crossing.
14,000 pounds	202	183	1.53 1.66	3,000 11,000	Sharon or Farrell, Pa. Chicago or Grand Crossing.
4,100 pounds	301	183	1.52 1.68	400 3,700	Sharon or Farrell, Pa. Chicago or Grand Crossing.
2,800 pounds	403	183	1.53 1.68	700 2,100	Sharon or Farrell, Pa. Chicago or Grand Crossing.
4,400 pounds	603	183	1.53 1.65	800 2,600	Sharon or Farrell, Pa. Chicago or Grand Crossing.
800 pounds	Fence, 34	183	1.62 1.78	200 600	Sharon or Farrell, Pa. Chicago or Grand Crossing.
200 pounds	Fence, 10d	183	1.71	300	Do.
100 pounds	Fence, 12d	183	1.71	150	Do.
3,000 pounds	Flashing, 6d	183	1.66 2.11	200 2,800	Sharon or Farrell, Pa. Chicago or Grand Crossing.
3,000 pounds	Flashing, 8d	183	1.66 2.07	200 2,800	Sharon or Farrell, Pa. Chicago or Grand Crossing.
3,300 pounds	Flashing, 10d	183	1.78 1.81	300 2,700	Sharon or Farrell, Pa. Chicago or Grand Crossing.

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Contracts awarded under advertisement of Nov. 17, 1914, for boots and shoes, furniture and bookcases, harness, leather, black oak, paint, tin and stamped ware, brass, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contracts.	Unit price.	Point of delivery.
1,200 pounds	Nails, horseshoe, per 100 pounds: No. 6	40	\$6.00	St. Louis.
1,515 pounds	No. 7	40	6.00	Do.
735 pounds	No. 8	40	6.00	Do.
175 pounds	Nails, oxhoe, No. 5	40	6.00	Do.
80	Nippers, shoing	285	.40	Do.
18 pounds	Nuts, iron, square, blank, hot-punch'd: For 1-inch bolt	285	.07	Do.
143 pounds	For 1 1/2-inch bolt	285	.065	Do.
103 pounds	For 2-inch bolt	285	.04	Do.
245 pounds	For 2 1/2-inch bolt	285	.027	Do.
445 pounds	For 3-inch bolt	285	.025	Do.
404 pounds	For 3 1/2-inch bolt	285	.024	Do.
27	Olives, mowing machine, bronzed steel, No. 14, 1/2 inch screw	287	.68	Do.
84	Olives, Washita, composition, or carbon-steel	183	.13	Chicago.
39 pounds	Painting lamp, 4-inch, square			No award.
111 pounds	Painting, O. L. rubber:	185	.14	St. Louis.
200 pounds	Paint	184	.11	Do.
110 pounds	Paint	185	.14	Do.
82 pounds	Paint	185	.14	Do.
736 pounds	Painting, "Rainbow" style:	95	.285	Do.
674 pounds	Paint	95	.285	Do.
618 quires	Paper, sand (assorted), per quire	213	.079	Do.
235 dozen	Primer, carpenter's, 7-inch	208	.15	Do.
23	Primer, blacksmith's, shoing	213	.33	Do.
35	Planes:			
2	Block, 6-inch, smooth joint	183	.38	Chicago.
21	Face, 12-inch, wood bottoms	285	.84	St. Louis.
2	Wood, 12-inch, and round, and steel:			
2	Block, 6-inch	213	.80	Do.
2	Block, 12-inch	213	.80	Do.
2	Block, 18-inch	213	.80	Do.
21	Face, 12-inch, wood bottoms	213	.80	Chicago.
2	Hand, adjustable, wood bottoms	183	.80	Chicago.
2	Hand, iron	183	.80	Chicago.
2	Block, 6-inch	213	1.20	St. Louis.
1	Block, 12-inch	213	1.20	Do.
8	Flow, embracing bending and counter-bending plane, rabbit and fisher, dado, plane, marking and sliding plane	183	4.50	Chicago.
1	Draw, iron, 4-inch	213	.91	St. Louis.
3	Rabbit, iron	183	.68	Chicago.
3	Block, 6-inch	183	.68	Do.
25	Smooth, adjustable, wood bottoms	213	.61	St. Louis.
155	Files, 7-inch, cast steel, heavy:	152	.36	Chicago.
115	Edge cutting	213	.30	St. Louis.
11	Round nose	152	.72	Chicago.
54	Hand-cutting, zipper, reversible blade, 10-inch, cast steel, heavy	213	.570	St. Louis.
12	Process, meat, suitable for schools and hospitals:			
21	Prushcut:			
43	Hand, oval, assorted, Nos. 1 to 16	307	.37	Do.
60	Hansen, spring, revolving, 6 tubes	213	.40	Do.
10	Bedley's, cast steel, round, to drive, assorted, Nos. 1 to 12	108	.30	Do.
10	Conductor's, heavy, assorted shapes of holes	213	.81	Do.
50	Rings:			
28	13-inch	183	.148	Philadelphia.
208	14-inch	183	.148	Do.
42	16-inch	183	.148	Do.
42	Shoe, regular, oval—8-inch	183	.144	Chicago.
42	10-inch	183	.144	Do.
50	Wood, 12-inch	183	.21	Philadelphia.
30	14-inch	183	.21	Do.
37	Wood, half round—12-inch	183	.22	Do.
37	14-inch	183	.22	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Rivet sets, polished and blued:			
10	No. 2	266	\$0.15	St. Louis.
11	No. 3	266	.13	Do.
9	No. 7	266	.09	Do.
	Rivets and burrs, copper, in 1-pound boxes, No. 4:			
16 pounds	1/2-inch	266	.2075	Do.
47 pounds	3/4-inch	266	.2075	Do.
26 pounds	1-inch	266	.2075	Do.
79 pounds	1 1/4-inch	266	.2075	Do.
47 pounds	1 1/2-inch	266	.2075	Do.
	Rivets and burrs, copper, No. 10:			
13 pounds	1/2-inch	266	.2175	Do.
24 pounds	3/4-inch	266	.2175	Do.
46 pounds	1-inch	266	.2175	Do.
64 pounds	1 1/4-inch	266	.2175	Do.
27 pounds	1 1/2-inch	266	.2175	Do.
	Rivets and burrs, copper, No. 12:			
10 pounds	1/2-inch	266	.22	Do.
22 pounds	3/4-inch	266	.22	Do.
22 pounds	1-inch	266	.22	Do.
27 pounds	1 1/4-inch	266	.22	Do.
16 pounds	1 1/2-inch	266	.22	Do.
	Rivets, iron, oval head:			
12 pounds	1/2-inch diameter, 1/2-inch length	108	.056	Do.
22 pounds	3/4-inch diameter, 1/2-inch length	263	.04	Do.
24 pounds	1-inch diameter, 1/2-inch length	263	.045	Do.
24 pounds	1 1/4-inch diameter, 1/2-inch length	263	.068	Do.
46 pounds	1 1/2-inch diameter, 1/2-inch length	263	.026	Do.
26 pounds	1-inch diameter, 1 1/4-inch length	108	.043	Do.
26 pounds	1-inch diameter, 1 1/2-inch length	263	.0263	Do.
26 pounds	1-inch diameter, 1 3/4-inch length	263	.0263	Do.
26 pounds	1-inch diameter, 2-inch length	263	.0263	Do.
74 pounds	1-inch diameter, 2 1/2-inch length	263	.0263	Do.
23 pounds	1-inch diameter, 3-inch length	263	.0263	Do.
23 pounds	1-inch diameter, 3 1/2-inch length	263	.0263	Do.
27 pounds	1-inch diameter, 4-inch length	263	.0263	Do.
	Rivets, lined iron, in packages of 1,000:			
14 thousand	1/4-inch	212	.044	Do.
12 thousand	1/2-inch	212	.0512	Do.
10 thousand	3/4-inch	212	.0592	Do.
8 thousand	1-inch	212	.0784	Do.
9 thousand	1 1/4-inch	212	.0844	Do.
247	1 1/2-inch	212	.0929	Do.
154 pairs	2-inch	266	.025	Do.
	Rules, beechwood, 2-foot, 4-fold, full brass-bound.			
	Sadlions, 8 to 8 pounds, polished face, half-round wrought handles, per pound.			
5	Saw sets, lever:			
	For crosscut saws	212	.45	Do.
24	For hand saws	152	.20	Chicago.
	Saws:			
25	Ev-1, 12-inch, blued back	212	.47	St. Louis.
14	Ev-1, complete, 30-inch blades, painted frames	212	.53	Do.
	Circular, 24-inch—			
5	Crosscut	108	5.75	Do.
1	Rip	108	5.75	Do.
	Circular, 30-inch—			
2	Crosscut	108	7.50	Do.
1	Rip	108	7.50	Do.
61	Compass, 12-inch	212	.00	Do.
7	Crosscut, 5-foot, with handles	61	1.20	Do.
13	Crosscut, 6-foot, with handles	61	1.52	Do.
95	Hand, 24-inch, hollow back, 6 to 10 points to the inch	266	.60	Do.
7	Meat, butcher's bow, 20-inch	152	.46	Chicago.
49	Rip, 78-inch, 1/4 and 5 points	212	.25	St. Louis.
	Scales:			
4	Butcher's dial face, spring balance, square pan, 30-pound, by ounces	126	2.00	Do.
4	Hay and cattle, 5-ton, standard platform	129	50.00	Do.
8	Platform, counter, 240-pound	126	2.10	Do.
	Platform, drop lever, on wheels—			
13	1,600-pound	82	12.40	Do.
8	1,500-pound	82	17.15	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
36 1/2 dozen	Schmors, Indian, 6-inch, cast steel, full size, good quality.	152	\$1.00	Chicago.
	Screw drivers:			
99	6-inch steel blade running through handle.	212	.14	St. Louis.
74	7-inch steel blade running through handle.	212	.18	Do.
73	10-inch steel blade running through handle.	212	.24	Do.
15	Screws, wrought-iron, bench, 1 1/2-inch	266	.30	Do.
8	Screws, wood, bench, 2 1/2-inch	212	.37	Do.
	Screws, flat head, bright:			
57 gross	1/2-inch, No. 2	212	.05	Do.
76 gross	3/4-inch, No. 2	212	.062	Do.
44 gross	1-inch, No. 2	212	.054	Do.
46 gross	1 1/4-inch, No. 2	212	.063	Do.
61 gross	1 1/2-inch, No. 2	212	.064	Do.
77 gross	2-inch, No. 2	212	.067	Do.
101 gross	2 1/2-inch, No. 2	212	.066	Do.
110 gross	3-inch, No. 2	212	.063	Do.
129 gross	3 1/2-inch, No. 2	212	.066	Do.
100 gross	4-inch, No. 2	212	.066	Do.
108 gross	4 1/2-inch, No. 2	212	.07	Do.
97 gross	5-inch, No. 2	212	.073	Do.
150 gross	6-inch, No. 2	212	.068	Do.
142 gross	7-inch, No. 2	212	.072	Do.
160 gross	8-inch, No. 2	212	.077	Do.
163 gross	9-inch, No. 2	212	.084	Do.
177 gross	10-inch, No. 2	212	.084	Do.
187 gross	1 1/2-inch, No. 10	152	.085	Chicago.
92 gross	1 1/2-inch, No. 11	212	.096	St. Louis.
175 gross	1 1/2-inch, No. 10	212	.066	Do.
114 gross	1 1/2-inch, No. 11	212	.106	Do.
63 gross	1 1/2-inch, No. 12	212	.118	Do.
59 gross	1 1/2-inch, No. 11	212	.119	Do.
29 gross	1 1/2-inch, No. 12	212	.126	Do.
18 gross	1 1/2-inch, No. 13	212	.14	Do.
62 gross	2-inch, No. 10	212	.122	Do.
30 gross	2-inch, No. 11	212	.13	Do.
26 gross	2-inch, No. 12	212	.14	Do.
7 gross	2-inch, No. 13	265	.12	Do.
14 gross	2-inch, No. 14	212	.171	Do.
14 gross	2 1/2-inch, No. 14	235	.16	Do.
2 gross	2 1/2-inch, No. 15	212	.217	Do.
14 gross	2 1/2-inch, No. 14	212	.213	Do.
3 gross	2 1/2-inch, No. 15	212	.231	Do.
12 gross	3-inch, No. 16	212	.294	Do.
8 gross	3-inch, No. 18	212	.353	Do.
	Shears, cast steel, japanned handle, straight, trimmers:			
17 dozen	8-inch	152	3.12	Chicago.
11 1/2 dozen	10-inch	152	5.16	Do.
	Shears, Liner's, hand:			
20	No. 7	266	1.05	St. Louis.
17	No. 8	250	.63	Do.
1,600 pounds	Solder, 50 parts pure tin, 50 parts pure lead			No award.
	Soldering irons, per pound:			
11 pairs	1 1/2 pounds each	266	.23	St. Louis.
4 pairs	2 pounds each	266	.23	Do.
	Shoes, horse, light, assorted, front and hind, per 100 pounds:			
1,450 pounds	No. 0	265	3.65	Do.
2,500 pounds	No. 1	265	3.65	Do.
4,750 pounds	No. 2	265	4.40	Do.
6,850 pounds	No. 3	265	5.60	Do.
4,600 pounds	No. 4	265	3.40	Do.
2,700 pounds	No. 5	265	2.40	Do.
1,400 pounds	No. 6	265	2.40	Do.
	Shoes, mule, per 100 pounds:			
100 pounds	No. 2	265	12.40	Do.
875 pounds	No. 3	265	13.40	Do.
200 pounds	No. 4	265	13.40	Do.
25 1/2 dozen	No. 5	266	1.05	Do.
42 1/2 dozen	Shovels, fire, hand, long handle, heavy.	152	1.70	Chicago.
	Springs, door, spiral, heavy, 10-inch			

1 Phoenix steel.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
34.....	Squares: Framing, steel, 2 inches wide, with rafter scale.	152	\$0.50	Chicago.
25.....	Try.....	152	.14	Do.
20.....	10-inch.....	152	.25	Do.
21.....	Try and rafter, 7½-inch.....	152	.22	Do.
71 dozen.....	Staples, wrought-iron, 3 inches long	213	.022	St. Louis.
180 pounds.....	Steel, cast: by 1 inch.....	58	.0475	New York, Chicago, and St. Louis.
275 pounds.....	8½-inch, cast, octagon.....	58	.0555	Do.
275 pounds.....	1-inch.....	58	.0535	Do.
1,280 pounds.....	1-inch.....	58	.0475	Do.
1,280 pounds.....	1-inch.....	58	.0475	Do.
685 pounds.....	1-inch.....	58	.0475	Do.
50 pounds.....	Steel, cast, octagon: 1-inch.....	58	.0555	Do.
150 pounds.....	1-inch.....	58	.0525	Do.
105 pounds.....	1-inch.....	58	.0475	Do.
140 pounds.....	1-inch.....	58	.0475	Do.
235 pounds.....	1½-inch.....	58	.0475	Do.
300 pounds.....	1-inch.....	58	.0475	Do.
220 pounds.....	Steel, plow: by 2 inches.....	285	.0235	St. Louis.
220 pounds.....	by 4 inches.....	285	.0235	Do.
190 pounds.....	by 5 inches.....	285	.0235	Do.
300 pounds.....	by 6 inches.....	285	.0235	Do.
180 pounds.....	Steel, spring: by 11 inches.....	285	.022	Do.
100 pounds.....	by 2 inches.....	285	.022	Do.
22.....	Steele, butcher's, 12-inch, mild wood handle, with swivel.	286	.44	Do.
11 sets.....	Stocks and dies, blacksmith's, to cut 1, ½, ¾, 1, 1 ½, 2, and 1 inch, complete with taps, in case.	213	10.04	Do.
51 dozen papers.....	Tacks, upholsterer's, full weight, per dozen papers: 2-ounce.....	85	.12	Chicago.
42 dozen papers.....	3-ounce.....	152	.208	Do.
42 dozen papers.....	4-ounce.....	55	.205	Do.
67 dozen papers.....	6-ounce.....	152	.328	Do.
81 dozen papers.....	8-ounce.....	152	.307	Do.
32 dozen papers.....	10-ounce.....	152	.2975	Do.
14 dozen papers.....	12-ounce.....	152	.2575	Do.
236.....	Thermometers, good quality: Mercurial.....	152	.0635	Do.
81.....	113.....	213	.03	St. Louis.
4.....	Trimmers, spoke, adjustable.....	213	.14	Do.
44.....	Trowels: Brick, 10½-inch.....	152	.27	Chicago.
24.....	Plastering, 10½-inch.....	286	.27	St. Louis.
8.....	Tuyere (waco), iron, adjustable pattern, single, heavy, with cleaning drop.	213	1.29	Do.
6.....	Vices: Blacksmith's solid box— 6-inch jaw.....	255	5.86	Do.
5.....	4½-inch jaw.....	285	2.77	Do.
13.....	Square slide, 4-inch jaw.....	286	3.00	Do.
280 pounds.....	Washers, iron, flat: For 1-inch bolt.....	286	.045	Do.
144 pounds.....	For 1-inch bolt.....	286	.037	Do.
240 pounds.....	For 1-inch bolt.....	286	.029	Do.
522 pounds.....	For 1-inch bolt.....	286	.02	Do.
372 pounds.....	For 1-inch bolt.....	152	.017	Chicago.
260 pounds.....	For 1-inch bolt.....	152	.016	Do.
3,570 pounds.....	Waste, cotton, white.....	155	.0825	St. Louis.
5.....	Wedges, woodchopper's solid steel (per pound): 5-pound.....	213	.021	Do.
1.....	6-pound.....	213	.021	Do.
1.....	Well-wheels, japanned, 10-inch, heavy, swivel hook.	213	.20	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
147 pounds.....	Wire, annealed, blue: No. 16.....	152	\$0.0276	Chicago.
78 pounds.....	No. 20.....	152	.035	Do.
37 pounds.....	No. 24.....	152	.05	Do.
245 pounds.....	Wire, bright, iron: No. 3.....	152	.0100	Do.
50 pounds.....	No. 4.....	152	.0105	Do.
132 pounds.....	No. 5.....	152	.0105	Do.
220 pounds.....	No. 6.....	152	.0115	Do.
260 pounds.....	No. 7.....	152	.0117	Do.
10 pounds.....	No. 8.....	152	.0170	Do.
128 pounds.....	No. 9.....	152	.0181	Do.
35 pounds.....	No. 10.....	152	.0221	Do.
55 pounds.....	No. 11.....	152	.0221	Do.
206 pounds.....	No. 12.....	152	.0261	Do.
9,100 pounds.....	Wire, 2-point barbed, galvanized; main wires not larger than 10 gauge; barbs not larger than 11 gauge: For hog fence; space between barbs not to exceed 3 inches.	152	1.2226	Do.
55,600 pounds.....	For cattle fence; space between barbs not to exceed 5 inches.	152	1.0226	Do.
6,700 pounds.....	Wire-fence staples, steel, galvanized, 1-inch and 1½-inch, as may be required.	152	1.0226	Do.
85.....	Wire stretchers, for barbed wire.....	152	.45	Do.
123.....	Wrenches, solid handle, screw, black: 8-inch.....	213	.265	St. Louis.
95.....	10-inch.....	213	.343	Do.
87.....	12-inch.....	286	.39	Do.
45.....	15-inch.....	286	.63	Do.
55.....	Galvanized steel barrels, 55 gallons capacity, with the words "Indian Service" embossed thereon, and also the word "Gasoline" or "Kerosene," as the service may require.	111	*5.00	Do.
119 tons.....	Carbide (or Carbolite), in iron drums.....	200	{ }	{ }
60.....	Fire extinguishers, chemical.....	4	{ }	No award.

PLUMBER'S AND STEAM AND GAS FITTER'S TOOLS, FITTINGS, AND SUPPLIES.

55 pounds.....	Cement, gas fitter's, in 5-pound packages.....	56	*\$0.652	Chicago.
14.....	Cutters, pipe, 3-wheel: To cut 1 to 1 inch.....	152	.70	Do.
23.....	To cut 1 to 2 inches.....	152	.91	Do.
13.....	Furnaces, blast, gasoline, combination, not blast, complete, with melting pot.	256	8.87	St. Louis.
1.....	Ladles, wrought, double lip: 4-inch.....			No award.
2.....	6-inch.....			Do.
33.....	Files, gas, forged: 6-inch.....	213	.175	St. Louis.
19.....	12-inch.....	213	.20	Do.
3.....	Ratchet, ratchet, handle 16 inches long.....	213	4.65	Do.
7.....	Reamer, pipe: 1-inch.....	152	.18	Chicago.
5.....	1-inch.....	152	.24	Do.
4.....	1-inch.....	286	.31	St. Louis.
1.....	1½-inch.....	286	.37	Do.
1.....	2-inch.....	286	.46	Do.
1.....	3-inch.....	286	.62	Do.

* Only.

* With or without "Indian Service," and also either "Kerosene" or "Gasoline" embossed on each barrel.
 * Awarded 25 tons Chicago, Ill., \$7.50. Minneapolis, Minn., or East St. Louis, Ill., \$58.50. Fargo, N. Dak.; Sioux City, Iowa; Omaha, Neb.; St. Joseph, Mo.; or Kansas City, Mo., \$41.50. Oklahoma City, Okla., \$46.50. El Paso, Tex., \$71.50. Denver, Colo., \$72.50. Salt Lake City, Utah, \$65.
 * Awarded 83 tons, 4 to 6 bars Duluth, Minn., \$64. At the following places: Chicago, Ill.; Decatur, Ill.; Peoria, Ill.; Evansville, Ind.; Indianapolis, Ind.; Davenport, Iowa.; Des Moines, Iowa.; Sioux City, Iowa.; Grand Rapids, Mich.; Albert Lea, Minn.; Minneapolis, Minn.; Kansas City, Mo.; St. Joseph, Mo.; St. Louis, Mo.; Omaha, Neb.; Fargo, N. Dak.; Cleveland, Ohio; Columbus, Ohio; Toledo, Ohio; Harrisburg, Pa.; and Madison, Wis., \$65.
 * Per pound.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodwork, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

PLUMBER'S AND STEAM AND GAS FITTING'S TOOLS, FITTINGS, AND SUPPLIES—Continued.

Awards	Articles	No. of contractor	Unit price	Point of delivery
10 sets	Stocks and dies, pipe, adjustable: 1 to 1 inch	213	\$2.40	St. Louis
10 sets	1 1/2 to 2 inches	101	4.00	Do.
14	Teas, pipe	153	.18	Chicago
15	1-inch	153	.20	Do.
11	1-inch	153	.20	Do.
8	1-inch	200	.27	St. Louis
6	1-inch	153	.45	Chicago
6	2-inch	200	.62	St. Louis
11	2-inch	26	1.00	Chicago
78	Flare pipe, malleable iron, flanged, to hold 1 to 2 inch pipe	213	.417	St. Louis
70	12-inch pipe	213	.74	Do.

PIPE FITTINGS.

128	Ribbs, lever handle, plain, finished, pipe threaded: 1-inch	56	\$0.42	Chicago
216	1-inch	56	.75	Do.
30	1-inch	56	1.00	Do.
8	Ribbs, lever handle, plain, finished, with thimbles, for lead pipe: 1 1/2-inch	101	.55	St. Louis
9	1-inch	101	.63	Do.
205	Ribbs, compression, plain, finished, pipe threaded: 1-inch	56	.33	Chicago
590	1-inch	56	.55	Do.
57	1-inch	56	1.00	Do.
5	Ribbs, compression, plain, finished, with thimbles, for lead pipe: 1-inch	101	.32	St. Louis
9	1-inch	101	.49	Do.
690	Bushings, malleable iron: by 1/2 inch	56	.01	Chicago
670	by 1 inch	56	.012	Do.
513	by 1 1/2 inches	56	.014	Do.
418	by 2 inches	56	.018	Do.
352	by 2 1/2 inches	56	.028	Do.
145	Caps, malleable iron, black, per pound: 1-inch	56	.076	Do.
191	1-inch	56	.078	Do.
151	1-inch	56	.078	Do.
101	1 1/2-inch	56	.0456	Do.
101	1-inch	56	.0456	Do.
26	2-inch	56	.0456	Do.
104	Caps, malleable iron, galvanized, per pound: 1-inch	56	.1064	Do.
207	1-inch	56	.1064	Do.
125	1-inch	56	.1064	Do.
123	1 1/2-inch	56	.0723	Do.
87	1 1/2-inch	56	.0723	Do.
67	2-inch	56	.0723	Do.
57	Couplings, boiler, with unions, malleable iron, straight: by 1 inch	56	.102	Do.
30	by 1 1/2 inch	56	.1275	Do.
41	by 1 inch	56	.1275	Do.
173	Couplings, wrought iron, black, beaded: 1-inch	56	.0259	Do.
180	1-inch	56	.0228	Do.
141	1-inch	56	.0228	Do.
74	1 1/2-inch	56	.0323	Do.
50	1-inch	56	.0475	Do.
39	2-inch	56	.0530	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodwork, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

PIPE FITTINGS—Continued.

Awards	Articles	No. of contractor	Unit price	Point of delivery
270	Couplings, wrought iron, galvanized, beaded: 1-inch	56	\$0.0228	Chicago
287	1-inch	56	.0228	Do.
284	1-inch	56	.0228	Do.
160	1-inch	56	.0228	Do.
152	1-inch	56	.0228	Do.
50	Couplings, R. & L., malleable iron, black, beaded, per pound: 1-inch	56	.0228	Do.
32	1-inch	56	.0228	Do.
17	1-inch	56	.0456	Do.
17	1-inch	56	.0456	Do.
5	1-inch	56	.0456	Do.
5	2-inch	56	.0456	Do.
25	Couplings, R. & L., malleable iron, galvanized, beaded, per pound: 1-inch	56	.1064	Do.
15	1-inch	56	.1064	Do.
20	1-inch	56	.0723	Do.
20	1-inch	56	.0723	Do.
20	1-inch	56	.0723	Do.
14	2-inch	56	.0723	Do.
41	Crosses, malleable iron, black, beaded, per pound: 1-inch	56	.076	Do.
41	1-inch	56	.076	Do.
24	1-inch	56	.076	Do.
24	1-inch	56	.084	Do.
24	1-inch	56	.084	Do.
24	2-inch	56	.084	Do.
46	Crosses, malleable iron, galvanized, beaded per pound: 1-inch	56	.1064	Do.
46	1-inch	56	.1064	Do.
67	1-inch	56	.1064	Do.
38	1-inch	56	.0723	Do.
65	1-inch	56	.0723	Do.
21	2-inch	56	.0723	Do.
221	Elbows, malleable iron, black, beaded per pound: 1-inch	56	.076	Do.
257	1-inch	56	.0456	Do.
113	1-inch	56	.0456	Do.
65	1-inch	56	.0456	Do.
97	1-inch	56	.0456	Do.
75	2-inch	56	.0456	Do.
727	Elbows, malleable iron, galvanized, beaded, per pound: 1-inch	56	.1064	Do.
808	1-inch	56	.0723	Do.
879	1-inch	56	.0723	Do.
310	1-inch	56	.0723	Do.
236	1-inch	56	.0723	Do.
187	2-inch	56	.0723	Do.
37	Elbows, boiler, with unions, malleable iron, bent, beaded: by 1/2 by 1 inch	56	.102	Do.
25	by 1 by 1 inch	56	.1275	Do.
23	by 1 by 1 inch	56	.1275	Do.
19	Elbows, R. & L., malleable iron, black, beaded, per pound: 1-inch	56	.076	Do.
16	1-inch	56	.076	Do.
50	1-inch	56	.076	Do.
19	1-inch	56	.0456	Do.
5	1-inch	56	.0456	Do.
5	2-inch	56	.0456	Do.
30	Elbows, R. & L., malleable iron, galvanized, beaded, per pound: 1-inch	56	.1064	Do.
100	1-inch	56	.1064	Do.
44	1-inch	56	.1064	Do.
15	1-inch	56	.0723	Do.
15	1-inch	56	.0723	Do.
16	2-inch	56	.0723	Do.

REF0078348

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
24	Elbows, malleable iron, black, side outlet, beaded, per pound:			
40	1-inch	56	\$0.076	Chicago.
34	1-inch	56	.078	Do.
52	1 1/2-inch	56	.078	Do.
15	1 1/2-inch	56	.076	Do.
15	2-inch	56	.076	Do.
16	Elbows, malleable iron, galvanized, side outlet, beaded, per pound:			
23	1-inch	56	.1094	Do.
25	1-inch	56	.1094	Do.
1	1 1/2-inch	56	.1094	Do.
3	1 1/2-inch	56	.1094	Do.
10	2-inch	56	.1094	Do.
41	Gas service cocks, brass, female:			
20	1-inch	56	.2588	Do.
9	1-inch	56	.3378	Do.
	1 1/2-inch	56	.5083	Do.
264	Nipples, close, wrought iron, black:			
248	1 by 1/2 inches	56	.0711	Do.
228	1 by 1/2 inches	56	.0685	Do.
188	1 by 1/2 inches	56	.0114	Do.
186	1 by 1/2 inches	56	.0157	Do.
177	2 by 1/2 inches	56	.0158	Do.
	2 by 1/2 inches	56	.0287	Do.
465	Nipples, close, wrought iron, galvanized:			
490	1 by 1/2 inches	56	.0696	Do.
381	1 by 1/2 inches	56	.0114	Do.
255	1 1/2 by 1/2 inches	56	.0242	Do.
202	1 by 1/2 inches	56	.0299	Do.
306	2 by 1/2 inches	56	.0383	Do.
115	Nipples, short, wrought iron, black:			
93	1 by 1/2 inches	56	.0711	Do.
120	1 by 1/2 inches	56	.0698	Do.
71	1 1/2 by 1/2 inches	56	.0114	Do.
71	1 1/2 by 1/2 inches	56	.0187	Do.
71	2 by 1/2 inches	56	.0261	Do.
325	Nipples, short, wrought iron, galvanized:			
346	1 by 1/2 inches	56	.0696	Do.
256	1 by 1/2 inches	56	.0114	Do.
112	1 1/2 by 1/2 inches	56	.0242	Do.
92	1 by 1/2 inches	56	.0299	Do.
134	2 by 1/2 inches	56	.0385	Do.
121	Nipples, long, wrought iron, black:			
121	1 by 1/2 inches	56	.01	Do.
109	1 by 1/2 inches	56	.0128	Do.
87	1 1/2 by 1/2 inches	56	.0185	Do.
90	1 1/2 by 1/2 inches	56	.0212	Do.
111	2 by 1/2 inches	56	.0285	Do.
350	Nipples, long, wrought iron, galvanized:			
381	1 by 1/2 inches	56	.0167	Do.
301	1 by 1/2 inches	56	.0271	Do.
211	1 1/2 by 1/2 inches	56	.0412	Do.
151	1 by 1/2 inches	56	.0490	Do.
151	2 by 1/2 inches	56	.067	Do.
2,100 feet	Pipe, steel, black, per foot:			
5,000 feet	1-inch	56	.0208	Do.
2,100 feet	1-inch	56	.0247	Do.
1,720 feet	1 1/2-inch	56	.0968	Do.
850 feet	1 1/2-inch	56	.0483	Do.
3,100 feet	1-inch	56	.0491	Do.
	2-inch	56	.0796	Do.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
4,870 feet	Pipe, steel, galvanized, per foot:			
11,000 feet	1-inch	56	\$0.031	Chicago.
5,860 feet	1-inch	56	.0374	Do.
2,900 feet	1-inch	56	.0583	Do.
2,000 feet	1 1/2-inch	56	.0748	Do.
2,780 feet	1 1/2-inch	56	.0864	Do.
	2-inch	56	.1508	Do.
110 feet	Pipe, lead, per pound:			
25 feet	1-inch	162	.05	Do.
190 feet	1-inch	162	.06	Do.
200 feet	1 1/2-inch	162	.06	Do.
215	Flaps, cast iron, black:			
203	1-inch	56	.004	Do.
183	1-inch	56	.006	Do.
118	1 1/2-inch	56	.01	Do.
111	1 1/2-inch	56	.014	Do.
85	2-inch	56	.02	Do.
304	Flaps, cast iron, galvanized:			
285	1-inch	56	.006	Do.
210	1-inch	56	.012	Do.
160	1 1/2-inch	56	.016	Do.
84	1 1/2-inch	56	.02	Do.
85	2-inch	56	.028	Do.
	2-inch	56	.04	Do.
123	Reducers, malleable iron, black beaded, per pound:			
123	1 by 1/2 inch	56	.076	Do.
103	1 by 1/2 inch	56	.076	Do.
75	1 by 1/2 inch	56	.0456	Do.
87	1 1/2 by 1/2 inch	56	.0456	Do.
	1 1/2 by 1/2 inch	56	.0456	Do.
238	Reducers, malleable iron, galvanized, beaded, per pound:			
274	1 by 1/2 inch	56	.1061	Do.
217	1 by 1/2 inch	56	.104	Do.
141	1 by 1/2 inch	56	.0722	Do.
110	1 by 1/2 inch	56	.0722	Do.
	1 1/2 by 1/2 inch	56	.0722	Do.
94	Stopcocks, brass, steam:			
40	1-inch	56	.4038	Do.
22	1-inch	56	.5581	Do.
11	1-inch	56	.8788	Do.
6	2-inch	56	1.1519	Do.
118 dozen	Straps, tinned, for 1, 1 1/2, 1 1/2, and 2 inch pipe, per pound:			
		56	15.23	Do.
127	Tees, malleable iron, black, beaded, per pound:			
168	1-inch	56	.076	Do.
167	1-inch	56	.0456	Do.
106	1-inch	56	.0156	Do.
82	1-inch	56	.0156	Do.
71	2-inch	56	.0156	Do.
	Tees, malleable iron, galvanized, beaded, per pound:			
345	1-inch	56	.1094	Do.
412	1-inch	56	.0722	Do.
235	1-inch	56	.0722	Do.
178	1-inch	56	.0722	Do.
122	1-inch	56	.0722	Do.
75	2-inch	56	.0722	Do.
	Tees, 4-way, malleable iron, black, beaded, per pound:			
5	1-inch	56	.076	Do.
16	1-inch	56	.076	Do.
6	1-inch	56	.076	Do.
11	1 1/2-inch	56	.076	Do.
11	1 1/2-inch	56	.076	Do.

¹ Per 100 pounds.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Tees, 4-way, malleable iron, galvanized, black, per pound:			
16	1-inch	56	\$0.1094	Chicago.
16	1-inch	56	.1094	Do.
6	1-inch	56	.1094	Do.
8	1-inch	56	.1094	Do.
24	1-inch	56	.1094	Do.
15	2-inch	56	.1094	Do.
	Unions, malleable iron, black:			
160	1-inch	56	.044	Do.
125	1-inch	56	.044	Do.
125	1-inch	56	.044	Do.
154	1-inch	56	.044	Do.
114	1-inch	56	.110	Do.
134	2-inch	56	.11	Do.
	Unions, malleable iron, galvanized:			
608	1-inch	56	.066	Do.
614	1-inch	56	.08	Do.
222	1-inch	56	.10	Do.
125	1-inch	56	.14	Do.
151	1-inch	56	.18	Do.
167	2-inch	56	.23	Do.
	Valves, gate, 126 pounds pressure:			
169	1-inch	264	1.40	St. Louis, Chicago, New York.
200	1-inch	264	1.40	Do.
136	1-inch	264	1.67	Do.
86	1-inch	264	1.80	Do.
20	1-inch	264	1.80	Do.
84	2-inch	264	1.75	Do.
	Valves, globe, 126 pounds pressure:			
190	1-inch	68	.26	St. Louis.
261	1-inch	68	.33	Do.
145	1-inch	68	.47	Do.
77	1-inch	68	.55	Do.
60	1-inch	68	.90	Do.
62	2-inch	68	1.35	Do.

HOSE GOODS.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Couplings, hose, cast brass:			
120	1-inch	103	\$0.075	St. Louis.
18	1-inch	103	.115	Do.
6	2-inch	260	.70	Do.
	Hose clamps, brass, per dozen:			
43 dozen	For 1-inch hose	213	.21	Do.
2 dozen	For 1-inch hose	213	.60	Do.
14 dozen	For 1-inch hose	213	.75	Do.
1 dozen	For 1-inch hose	213	.90	Do.
24 dozen	For 2-inch hose	213	1.20	Do.
14,000 feet	Hose, rubber, garden, 1/2-inch, in lengths of 50 feet, coupled.	80	.07	Do.
	Hose, cotton, rubber-lined, in lengths of 50 feet, coupled:			
260 feet	1-inch	78	.09	St. Louis, New York, Chicago.
1,100 feet	1 1/2-inch	260	.1425	St. Louis, New York, Chicago.
1,750 feet	2-inch	78	.17	St. Louis, New York, Chicago.
3,260 feet	2 1/2-inch, double jacket	105	.36	St. Louis.
75	Nozzles, hose, screw, combination, 1/2-inch.	260	.185	Do.
	Nozzles, hose, screw:			
2	1-inch	103	.27	Do.
8	1 1/2-inch	103	.66	Do.
1	2-inch	103	1.00	Do.
12	2 1/2-inch	103	1.60	Do.

¹ Fairbanks standard brass valves.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodensware, harness, leather, glass, oils, paints, tin and stamped ware, stores, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	MEDICINES.			
400 ounces	Acids:			
10,000 ounces	Acetic, c. p., in bottles containing 2 ounces.	183	\$0.0125	St. Louis.
	Boracic, powdered, in cartons containing 4 ounces.	287	.01	Osasha.
4,200 ounces	Carbolic, pure, 95 per cent liquid, in bottles containing 8 ounces.	469	.075	St. Louis.
236 ounces	Chloric, in cartons containing 4 ounces.	163	.0425	Do.
84 ounces	Gallic, in cartons containing 4 ounces.	163	.05	Do.
30 ounces	Hydrocyanic, U. S. P., dilute, in bottles containing 1 ounce.	287	.056	Omaha.
217 pounds	Hydrochloric, c. p., in g. s. bottles containing 1 pound.	287	.195	Do.
67 ounces	Nitric, c. p., in g. s. bottles containing 3 ounces.	287	.02	Do.
80 ounces	Phosphoric, dilute, U. S. P., in bottles containing 3 ounces.	179	.012	St. Louis.
300 ounces	Salicylic, powdered, in bottles containing 3 ounces.	163	.11125	Do.
1,748 ounces	Sulphuric, c. p., in g. s. bottles containing 3 ounces.	287	.0175	Osasha.
47 bottles	Sulphuric, aromatic, U. S. P., in g. s. bottles containing 16 ounces.	179	.48	St. Louis.
830 ounces	Tannic, pure, powdered, in cartons containing 4 ounces.	163	.05	Do.
43 pounds	Tartaric, powdered, in cartons containing 1 pound.	163	.45	Do.
	Fluid extracts, U. S. P.:			
455 ounces	Balaodema, in bottles containing 4 ounces.	179	1.046	Do.
108 bottles	Buchu, in bottles containing 16 ounces.	280	\$1.86	New York.
113 ounces	Cannabis indica, in bottles containing 4 ounces.	179	1.168	St. Louis.
467 bottles	Cascara sagrada, in bottles containing 16 ounces.	179	1.883	Do.
310 ounces	Cimicifuga (racemosa), in bottles containing 4 ounces.	179	1.055	Do.
149 bottles	Cinchona (with aromatics), in bottles containing 16 ounces.	280	.55	New York.
1,258 ounces	Ergot, in bottles containing 4 ounces.	179	1.051	St. Louis.
179 bottles	Ginger, in bottles containing 16 ounces.	184	.54	Do.
201 bottles	Oleocyrrhiza, in bottles containing 16 ounces.	179	1.28	Do.
161 bottles	Hydrastis, colorless, in bottles containing 16 ounces.	179	1.82	Do.
637 ounces	Ipecac, in bottles containing 8 ounces.	179	1.192	Do.
135 bottles	Rhubarb, compound, in bottles containing 16 ounces.	174	1.70	Do.
157 bottles	Senna, in bottles containing 16 ounces.	179	1.49	Do.
94 bottles	Stigmata, Maydis, in bottles containing 16 ounces.	299	1.40	New York.
101 bottles	Taraxacum, in bottles containing 16 ounces.	179	1.45	St. Louis.
133 bottles	Triticum, in bottles containing 16 ounces.	179	1.3433	Do.
635 ounces	Valerian, in bottles containing 8 ounces.	179	1.038	Do.
2,241 ounces	Viburnum, in bottles containing 8 ounces.	179	1.035	Do.
	Solid extracts, U. S. P.:			
12 ounces	Cannabis indica, in tins containing 1 ounce.	179	1.0033	Do.
122 ounces	Coccythia, compound, powdered, in bottles containing 8 ounces.	280	1.065	New York.
	Hypodermic tablets:			
71 tubes	Aconitine, 1/2 grain in tubes of 25.	164	4.0275	Do.
339 tubes	Anaesthetic, local, in tubes of 25, for extracting teeth.	164	4.115	Do.
168 tubes	Apomorphine, hydrochlorate, 1/2 grain, in tubes of 25.	179	1.12	St. Louis.
211 tubes	Atropine, sulphate, 1/2 grain, in tubes of 25.	179	1.0833	Do.
337 tubes	Cocaine, hydrochlorate, 1/2 grain, in tubes of 25.	280	4.065	New York.
202 tubes	Digitain, 1/2 grain, in tubes of 25.	154	4.03	Do.
145 tubes	Hyoscyamine, 1/2 grain, in tubes of 25.	179	1.04	St. Louis.
749 tubes	Morphia, 1/2 grain, atropine, 1/2 grain, in tubes of 25.	164	4.1075	New York.

¹ Milliken brand.
² Wyeth brand.

³ Meyer Bros. brand.
⁴ Makble Chemical Co. brand.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture, and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
600 tubes.....	Hypodermic tablets—Continued. Morphine, sulphate, 1/8 grain each, in tubes of 25.	179	\$0.0126	St. Louis.
230 tubes.....	Nitrophenol, 1/8 grain, in tubes of 25.	179	1.03	Do.
80 tubes.....	Phenolphthalein, hydrochlorate, 1/8 grain, in tubes of 25.	179	1.04	Do.
480 tubes.....	Strychnine, nitrate, 1/8 grain, in tubes of 25.	179	1.0225	Do.
280 tubes.....	Strychnine, sulphate, 1/8 grain, in tubes of 25.	179	1.02	Do.
Tablets triturates:				
24 bottles.....	Aspirin, 1/8 grain, in bottles of 100.	164	\$.045	New York.
78 bottles.....	Aspirin, 1/8 grain, in bottles of 100.	164	\$.0375	Do.
77 bottles.....	Alum, 1/8 grain, in bottles of 100.	164	\$.045	Do.
319 bottles.....	Arsenic, sodium, 1/8 grain, in bottles of 100.	164	\$.045	Do.
141 bottles.....	Arsenic, sulphate, 1/8 grain, in bottles of 100.	164	\$.06	Do.
43 bottles.....	Benzoic acid, 1/8 grain, in bottles of 100.	164	\$.06	Do.
218 bottles.....	Camphor, citrated, 1/8 grain, in bottles of 100.	164	\$.0425	Do.
430 bottles.....	Calcium sulphide, 1/8 grain, in bottles of 100.	164	\$.045	Do.
432 bottles.....	Calomel and sodium (calomel 1/8 grain, sodium bicarbonate 1 grain), in bottles of 100.	164	\$.04	Do.
370 bottles.....	Same as above, in bottles of 500.	164	\$ 0.016	Do.
271 bottles.....	Calomel and sodium (calomel 1/8 grain, sodium bicarbonate 1 grain), in bottles of 100.	164	\$.04	Do.
316 bottles.....	Same as above, in bottles of 500.	164	\$.05	Do.
230 bottles.....	Caesars sugar, powdered extract, 1 grain, in bottles of 100.	164	\$.05	Do.
252 bottles.....	Same as above, in bottles of 500.	164	\$ 1.05	Do.
212 bottles.....	Carum exaltat, 1 grain, in bottles of 100.	164	\$.045	Do.
28 bottles.....	Coccyth, cocpound, 1/8 grain, in bottles of 100.	164	\$.06	Do.
19 bottles.....	Same as above, in bottles of 500.	164	\$.14	Do.
478 bottles.....	Codaine, without sugar, 1/8 grain, in bottles of 100.	179	\$ 1.2524	St. Louis.
570 bottles.....	Codaine, without sugar, 1/8 grain, in bottles of 100.	280	\$.47	New York.
49 bottles.....	Colchicine, 1/8 grain, in bottles of 100.	164	\$.10	Do.
107 bottles.....	Copper arsenite, 1/8 grain, in bottles of 100.	164	\$ 1.045	Do.
83 bottles.....	Corrosive sublimate, 1/8 grain, in bottles of 100.	280	\$.047	Do.
Digitalin, pure—				
106 bottles.....	1/8 grain, in bottles of 100.	230	\$.043	Do.
149 bottles.....	1/8 grain, in bottles of 100.	280	\$.07	Do.
100 bottles.....	Dovers powder, 1 grain, in bottles of 100.	164	\$.55	Do.
124 bottles.....	Hydrate, 1/8 grain, in bottles of 100.	179	\$ 1.017	St. Louis.
43 bottles.....	Lithium, carbonate, 1 grain, in bottles of 100.	280	\$.047	New York.
57 bottles.....	Same as above, in bottles of 500.	230	\$.13	Do.
142 bottles.....	Podophyllin, 1/8 grain, in bottles of 100.	164	\$.03	Do.
53 bottles.....	Salicylic acid, 1/8 grain, in bottles of 100.	280	\$.068	Do.
43 bottles.....	Same as above, in bottles of 500.	179	\$ 1.17	St. Louis.
114 bottles.....	Santonine and calomel (santonin 1/8 grain, calomel 1/8 grain), in bottles of 100.	179	\$ 1.3025	Do.
26 bottles.....	Same as above, in bottles of 500.	179	\$ 1.537	Do.
181 bottles.....	Strychnine, arsenate, 1/8 grain, in bottles of 100.	164	\$ 1.042	New York.
66 bottles.....	Strychnine, nitrate, 1/8 grain, in bottles of 100.	164	\$.042	Do.
102 bottles.....	Same as above, in bottles of 500.	164	\$.10	Do.
115 bottles.....	Strychnine, sulphate, 1/8 grain, in bottles of 100.	164	\$.062	Do.
142 bottles.....	Same as above, in bottles of 500.	164	\$.08	Do.
2 bottles.....	Taraxacum, 1 grain, in bottles of 100.	164	\$.045	Do.
11 bottles.....	Same as above, in bottles of 500.	164	\$.085	Do.
616 bottles.....	Terpin hydrate, 2-grain, heroin, 1/8 grain, in bottles of 100.	164	\$.20	Do.
51 bottles.....	Zinc, phosphate, 1/8 grain, in bottles of 100.	280	\$.05	Do.
32 bottles.....	Zinc, sulphocarbonate, 1/8 grain, in bottles of 100.	164	\$.042	Do.

1 Milliken brand.

2 Maltbie Chemical Co. brand.

3 Wyeth brand.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
724 bottles.....	Compressed tablets: Arsenic, 1/8 grain (100 in bottle).....	164	\$ 01.085	New York.
428 bottles.....	Aspirin, 1/8 grain (100 in bottle).....	164	1.18	Do.
1,361 bottles.....	Arsenic salicylate and (or aspirin), 2-grain, in bottles of 100.	164	1.30	Do.
280 bottles.....	Aspirin, mass, in bottles of 500 (each tablet should contain sodium bicarbonate 1 grain, sodium chloride 5 grains, sodium borate 1/2 grain, sodium salicylate 1/2 grain, thymol 1/8 grain, menthol 1/8 grain, oil camphor 1/8 grain, oil wintergreen 1/8 grain).	164	1.25	Do.
679 bottles.....	Bromkali (ammonium chloride 1/8 grain, extract of piperine 1/8 grain, oleo-resin cubeb 1/8 grain, powdered hyoscyamus 1/8 grain, powdered nuxega 1/8 grain, powdered opium 1/8 grain, balsam tolu 1/8 grain) in bottles of 500.	164	\$ 1.165	Do.
131 pounds.....	Charcoal, 5-grain, in cartons containing 1 pound.	164	\$ 1.155	Do.
1,722 bottles.....	Corrosive mercuric chloride, blue, for external use (Mercuric Corrosive mercuric chloride 1/8 grain, sodium chloride 0.5 grain, with sufficient blue coloring matter to make 1 to 1,000 solution distinctly blue).			No award.
48 bottles.....	Cressie, beachwood, 1 minna, in bottles of 100.	164	\$ 1.055	New York.
29 bottles.....	Same as above, in bottles of 500.	164	\$ 1.15	Do.
72 bottles.....	Same as above, in bottles of 1,000.	164	\$ 1.20	Do.
85 bottles.....	Cubeb, compound (powdered cubeb 1/8 grain, dried ferrous sulphate 1/8 grain, copalbe mass 1/8 grain, Venice turpentine 1/8 grain, oil essential 1/8 minna, oil guaiacum 1/8 minna), in bottles of 100.	164	\$ 1.17	Do.
79 bottles.....	Same as above, in bottles of 500.	164	\$ 1.30	Do.
76 bottles.....	Same as above, in bottles of 1,000.	164	\$ 1.30	Do.
642 bottles.....	Diarrhea (Norman Gray) (powdered opium 1/8 grain, aromatic powder 1/8 grain, camphor 1/8 grain, balsam subnitrate 1/8 grain, sodium bicarbonate 1/8 grain, powdered kino 1/8 grain, mercury with chalk 1/8 grain), in bottles of 100.	174	\$ 1.18	St. Louis.
193 bottles.....	Ergotin, 2-grain, in bottles of 100.	164	\$ 1.23	New York.
270 bottles.....	Hexamethylsennanine, 5-grain, in bottles of 500.	134	\$ 1.50	Do.
726 bottles.....	Lithium, citrate, in 5-grain effervescent tablets, in bottles of 500.	179	\$ 0.0854	St. Louis.
180 bottles.....	Phenolphthalein, 1-grain, in bottles of 500.	164	\$ 1.87	New York.
180 bottles.....	Phenolphthalein, 5-grain, in bottles of 500.	179	\$ 2.044	St. Louis.
89 pounds.....	Potassium chloride, 5-grain, in cartons containing 1 pound.	280	\$.50	New York.
101 bottles.....	Potassium permanganate, 1-grain, in bottles of 100.	164	\$ 1.045	Do.
73 bottles.....	Same as above, in bottles of 500.	164	\$.09	Do.
150 bottles.....	Quinine, sulphate, 1-grain, in bottles of 100.	164	\$ 1.105	Do.
97 bottles.....	Same as above, in bottles of 500.	164	\$.41	Do.
81 bottles.....	Same as above, in bottles of 1,000.	164	\$.09	Do.
84 bottles.....	Quinine, sulphate, 2-grain, in bottles of 100.	164	\$ 1.23	Do.
93 bottles.....	Resnet, in bottles of 100.	280	\$ 1.12	Do.
77 bottles.....	Salol, 5-grain, in bottles of 100.	179	\$ 1.134	St. Louis.
314 bottles.....	Sodium chloride, for normal salt solution (103 grains pure sodium chloride, so that one tablet in 4 ounces of water will make a normal salt solution), in bottles of 100.	280	\$ 0.076	New York.
494 bottles.....	Sodium salicylate, 5-grain, in bottles of 500.	179	\$.72	St. Louis.
162 bottles.....	Sulfonal, 5-grain, in bottles of 100.			No award.

1 Maltbie Chemical Co. brand.

2 Meyer Bros. brand.

3 Milliken brand.

4 Wyeth brand.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodwork, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of packages.	Unit price.	Point of delivery.
MEDICINES—continued.				
1,274 bottles....	Elixirs, etc.: Aromatic elixir, U. S. P., in bottles containing 16 ounces.	179	\$0.14	St. L ^o Mo.
512 bottles....	Balsam and essence of peppermint, elixir of, in bottles containing 16 ounces.	200	1.516	New York.
4,028 bottles....	Cod liver oil, emulsion of, U. S. P., in bottles containing 16 ounces.	267	.26	Omaha.
1,278 bottles....	Iron, quinine, and strychnine, elixir of, N. F., in bottles containing 16 ounces.	174	1.27	St. Louis.
1,442 bottles....	Peppermint, elixir of, N. F., in bottles containing 16 ounces.	172	1.24	Do.
468 bottles....	Sweden's formula, elixir of, in bottles containing 16 ounces.	164	1.28	Chicago.
1,262 bottles....	Terpin hydrate and heroin, elixir of, in bottles containing 16 ounces.	267	.476	St. Louis.
318 ounces....	Oil: Oils, in bottles containing 4 ounces.	174	1.690	St. Louis.
4,109 bottles....	Ointment, cold cream— In bottles containing 4 ounces.	267	.065	Omaha.
1,204 bottles....	In bottles containing 20 ounces.	172	.20	St. Louis.
800 ounces....	In bottles containing 2 ounces.	172	.11	Do.
1,702 bottles....	Cod liver, U. S. P., in bottles containing 16 ounces.	174	1.26	Do.
1,002 bottles....	Cottonseed, refined, in bottles containing 16 ounces.	174	1.1235	Do.
60 ounces....	Cresol, in bottles containing 1 ounce.	267	1.10	Omaha.
81 ounce m....	Cubeb, in bottles containing 4 ounces.	172	.22	St. Louis.
414 ounces....	Eucalyptus, in bottles containing 1 ounce.	174	1.0676	Do.
658 ounces....	Euthyria (synthetic), in bottles containing 1 ounce.	174	.13	Do.
676 bottles....	Limeoil, raw, in bottles containing 16 ounces.	174	.16	Do.
127 ounces....	Male fern, ethereal, in bottles containing 4 ounces.	174	.22	Do.
30 bottles....	Organum, best commercial, in bottles containing 16 ounces.	267	.23	Omaha.
665 ounces....	Peppermint, U. S. P., in bottles containing 4 ounces.	267	1.16	Do.
201 ounces....	Sassafras, East India, in bottles containing 4 ounces.	172	.40	St. Louis.
1,476 bottles....	Strychnine, in bottles containing 23 ounces.	174	1.26	Do.
608 bottles....	Pills, or sugar or chocolate coated (tablets): Aloin, compound (aloin 1 grain, belladonna 1/2 grain, strychnine 1/2 grain, in bottle of 100).	164	1.165	New York.
132 bottles....	Asefida, 1-grain, in bottles of 100.	164	1.05	Do.
147 bottles....	Camphor and opium (camphor 2 grains, opium 1 grain), in bottles of 100.	164	1.20	Do.
620 bottles....	Cathartic, vegetable, U. S. P., in bottles of 100.	164	1.38	Do.
476 bottles....	Compound cathartic, U. S. P., in bottles of 100.	269	1.31	Do.
26 bottles....	Copaiba mace, 8-grain, in bottles of 500.	174	1.22	Do.
150 bottles....	Emmenagogue, imp., U. S. P., in bottles of 100.	174	1.19	St. Louis.
423 bottles....	Iron carbonate, U. S. P., in bottles of 100.	174	1.05	New York.
84 bottles....	Iodoform, 1-grain, in bottles of 100.	164	1.1457	St. Louis.
607 bottles....	Mercury (green iodide), 1/2-grain each, in bottles of 100.	164	1.05	New York.
463 bottles....	Phosphorus, compound (phosphorus 1/2 grain, iron, reduced, 3 grains, quinine 1/2 grain, strychnine 1/2 grain), in bottles of 100.	164	1.038	Do.
850 ounces....	Tinctures: Aconite, rad., U. S. P., in bottles containing 8 ounces.	164	1.024	Do.
561 bottles....	Arnica, U. S. P., in bottles containing 82 ounces.	164	1.58	Do.

1 Wyeth brand.
2 Meyer Bros. brand.

3 Awarded 771 bottles.
4 Milled brand.

5 The Oro Chemical Co. brand.
6 Mallinckrodt Chemical Co. brand.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodwork, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of packages.	Unit price.	Point of delivery.
MEDICINES—continued.				
406 ounces....	Tinctures—Continued. Belladonna, U. S. P., in bottles containing 4 ounces.	179	1.00.0000	St. Louis.
1,013 ounces....	Benzoin, compound, in bottles containing 8 ounces.	269	1.087	New York.
243 ounces....	Cantabrica, U. S. P., in bottles containing 4 ounces.	267	1.044	Omaha.
545 ounces....	Capsicum, in bottles containing 4 ounces.	174	1.0025	St. Louis.
807 ounces....	Digitalis, U. S. P., in bottles containing 4 ounces.	267	1.0025	Omaha.
278 ounces....	Ginseng, U. S. P., in bottles containing 4 ounces.	165	1.085	New York.
419 bottles....	Gentian, compound, U. S. P., in bottles containing 16 ounces.	164	1.24	Do.
342 ounces....	Ginger, macerated, U. S. P., in bottles containing 8 ounces.	164	1.08	Do.
4,000 ounces....	Iodine, U. S. P., in g. s. bottles containing 8 ounces.	164	.66	St. Louis.
26 bottles....	Chloride of iron, U. S. P., in g. s. bottles containing 16 ounces.	164	1.33	New York.
211 ounces....	Morph. in bottles containing 4 ounces.	164	1.008	Do.
1,471 ounces....	Nux vomica, U. S. P., in bottles containing 8 ounces.	164	1.031	Do.
227 bottles....	Opium, camphorated, U. S. P., in bottles containing 16 ounces.	164	1.22	Do.
130 bottles....	Opium, U. S. P. (Indianum), in bottles containing 16 ounces.	164	1.20	Do.
262 ounces....	Veratrum viride, U. S. P., in bottles containing 4 ounces.	174	1.0375	St. Louis.
414 ounces....	Strychnine, U. S. P., in bottles containing 4 ounces.	179	1.0293	Do.
23 ounces....	Powdered, select: Gallia, powdered, in cartons containing 4 ounces.	174	1.0225	Do.
151 pounds....	Licorice, compound, powdered, in cartons containing 1 pound.	267	1.1276	Omaha.
48 ounces....	Opium, U. S. P., in cans containing 4 ounces.	163	1.55	St. Louis.
183 ounces....	Powder of opium, compound, U. S. P. (1 over 2 powder), in cartons containing 8 ounces.	119	1.11	Do.
98 ounces....	Rhubarb, in cartons containing 4 ounces.	237	.62	Omaha.
331 ounces....	Miscellaneous: Aconite, powdered, in cartons containing 4 ounces.	163	1.095	St. Louis.
120 ounces....	Acephensillium, powdered, in cartons containing 1 ounce.	153	1.25	Do.
211 pounds....	Aeps lacca, anhydrous, in cans containing 1 pound.			No award.
2,211 bottles....	Alcohol, U. S. P., 160 proof, in bottles containing 32 ounces.	274	1.7417	New York.
434 gallons....	Alcohol, denatured, in cans containing 1 gallon each.	237	1.76	Omaha.
109 pounds....	Alum, in cans containing 1 pound— Crystals.	172	.67	St. Louis.
113 pounds....	Granulated.	267	.67	Omaha.
439 ounces....	Ammonium bromide of granulated, in cartons containing 8 ounces.	163	1.065	St. Louis.
65 ounces....	Ammonium carbonate of hard lumps, in cans containing 8 ounces.	168	1.0125	Do.
133 pounds....	Ammonium chloride of granulated, pure, in cartons containing 1 pound.	237	.115	Omaha.
107 bottles....	Aryl, sulfate, pearls of (6 drops each), in bottles of 25.	237	.60	Do.
135 ounces....	Antipyrine.	163	.40	St. Louis.
231 ounces....	Argem. in bottles containing 1 ounce.	172	1.33	Do.
180 ounces....	Ergotin, in bottles containing 1 ounce.	237	1.20	Omaha.
14 ounces....	Atropine sulphate, crystals, in bottles containing 1/2 ounce.	163	20.25	St. Louis.

1 Milliken brand.
2 Wyeth brand.
3 The Oro Chemical Co. brand.

4 Meyer Bros. brand.
5 Mallinckrodt Chemical Co. brand.
6 Mallinckrodt brand.

7 Awarded 675 bottles.
8 Awarded 1,516 bottles.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
Miscellaneous—Continued.				
491 ounces.....	Palsam, Peru, in bottles containing 2 ounces.	174	\$0.27	St. Louis.
1,866 ounces.....	Bismuth, subnitrate of, U. S. P., in boxes containing 8 ounces.	163	.158	Do.
619 ounces.....	Bismuth, subgallate, in cartons containing 4 ounces.	163	.151	Do.
603 pounds.....	Borax, powdered, in cartons containing 1 pound.	174	.055	Do.
88 ounces.....	Bromine, in g. s. bottles containing 1 ounce.	163	.18	Do.
438 bottles.....	Calcium oxide, powdered, U. S. P., in bottles (size to make 1 gallon lime water).	287	1.07	Omaha.
2 pounds.....	Cataplasmi, kaolin, in tins containing 1/2 pound.	164	1.18	New York.
81 pounds.....	Cerate, resin, in jars, with cover, containing 1 pound.	287	.28	Omaha.
132 pounds.....	Cerale, simple (ointment), in jars, with cover, containing 1 pound.	287	.46	Do.
667 ounces.....	Chalk, prepared, in cartons containing 4 ounces.	287	.005	Do.
373 ounces.....	Chloral hydrate of crystals, in g. s. bottles containing 4 ounces.	163	.0375	St. Louis.
1,294 ounces.....	Chloro-lyne, in bottles containing 8 ounces (each fluid ounce 28-1 contains the following: Alcohol 70 per cent, morph. hydrochlor. 3 grains, fluid extract cannabis indica m. 46, chloroform m. 46, dilute hydrocyanic acid m. 6, oil peppermint m. 11, tincture capsicum m. 11).	164	1.068	New York.
410 pounds.....	Chloroform, purified, in bottles containing 1/2 pound, securely corked.	163	1.46	St. Louis.
80 ounces.....	Cocaine, hydrochlorate, in bottles containing 1/2 ounce.	163	3.75	Do.
46 pounds.....	Cocculus indicus, in cartons containing 1 pound.	174	.09	Do.
112 pounds.....	Cocoa butter, in 1/2-pound cakes.	172	.36	Do.
903 ounces.....	Colloidal, in bottles containing 1 ounce.	287	.01	Omaha.
188 ounces.....	Copaiba, balsam of, U. S. P., in bottles containing 4 ounces.	174	.0375	St. Louis.
2,533 ounces.....	Copper sulphate of, in cartons containing 8 ounces.	174	.01	Do.
81 dozen.....	Copper sulphate pencils.	287	2.00	Omaha.
834 ounces.....	Crocote, beechwood, in bottles containing 1 ounce.	174	.10	St. Louis.
472 pounds.....	Ether, sulphate, stronger, for anaesthesia, in tins containing 1/2 pound.	163	1.32	Do.
212 cartons.....	Ethyl chloride, in tubes of 10 grams (1 ozal anaesthesia), packed in cartons of 5 tubes each, cartons.	148	.95	New York.
1,555 bottles.....	Glycerin, pure, in bottles containing 16 ounces.	174	.35	St. Louis.
143 ounces.....	Guaiaecol carbonate, in cartons containing 1 ounce.	163	.24	Do.
43 pounds.....	Gum arabic, No. 1, powdered, pure, in cartons containing 1/2 pound.	237	.35	Omaha.
437 pounds.....	Gum camphor, in tins containing 1 pound.	287	.47	Do.
3,460 bottles.....	Hydrogen peroxide, nonexplosive; to be delivered in heavy, moderately small mouth, long-neck, amber-colored bottles, capacity 20 ounces, to contain 13 ounces of liquid and 1 stoppered with a 1-inch best-quality cork, driven to head, without wiring.	274	1.0889	New York.
61 bottles.....	Ichthyol, in bottles containing 16 ounces.	287	4.25	Do.
232 ounces.....	Iodine, resublimed, in g. s. bottles containing 2 ounces.	163	.274	St. Louis.
496 ounces.....	Iodoform, powdered, in bottles containing 4 ounces.	163	.272	Do.

1 The Osco Chemical Co. brand.
2 Mallinckrodt Co. brand.
3 Mallinckrodt brand.

4 Awarded 1,843 bottles.
5 Awarded 615 bottles.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
Miscellaneous—Continued.				
652 ounces.....	Lead, acetate of, granulated, pure, in cartons containing 8 ounces.	163	\$0.01125	St. Louis.
1,425 bottles.....	Liquor antisepticus, U. S. P. 1900, in bottles containing 16 ounces.	287	.17	Omaha.
310 ounces.....	Magnesia, carbonate, in papers containing 4 ounces.	172	.01	St. Louis.
4,163 pounds.....	Magnesia, sulphate of (Epsom salt), in strong paper cartons containing 10 pounds.	172	.02	Do.
1,445 pounds.....	Same as above, in strong paper cartons or boxes containing 20 pounds.	172	.02	Do.
320 ounces.....	Menthol, in bottles containing 1 ounce.	174	.2375	Do.
458 ounces.....	Mercury, ammoniated, in cartons containing 4 ounces.	174	.075	Do.
91 ounces.....	Mercury with chalk, in cartons containing 4 ounces.	163	.04125	Do.
144 ounces.....	Mercury, corrosive chloride of, pure (corrosive sublimate), small crystals or granulated, in bottles containing 4 ounces.	163	.065	Do.
688 ounces.....	Mercury, mild chloride of, U. S. P. (calomel), in cartons containing 4 ounces.	163	.06625	Do.
184 ounces.....	Mercury, yellow oxide of, powdered, in bottles containing 1 ounce.	163	.13	Do.
1,768 pounds.....	Milk, malted, in bottles containing 1 pound.	123	1.46	Do. (1)
15 ounces.....	Morphia, sulphate of, in bottles containing 1/2 ounce.	163	5.30	Do.
351 pounds.....	Ointment, mercurial, U. S. P., in pots containing 1 pound, with cover.	163	.80	Do.
7,310 tubes.....	Ointment, zinc oxide, benzoated, in jars containing 1/2 ounce.	179	1.024	Do.
6,509 tubes.....	Ointment, copper citrate, in 1-dram collapsible tubes—	287	.0275	Omaha.
11,837 tubes.....	10 per cent.....	287	.03	Do.
859 ounces.....	Ointment of nitrate of mercury, U. S. P. (citrate ointment), in pots containing 8 ounces, with cover.	163	.045	St. Louis.
863 pounds.....	Ointment, zinc oxide, benzoated, in jars containing 1 pound.	184	.30	Do.
625 ounces.....	Pepsin, saccharin, U. S. P., in bottles containing 4 ounces.	179	1.038	Do.
82 tubes.....	Physostigmine, salicylate, in tubes containing 10 grains.	274	1.0223	No award.
3,800 pounds.....	Petrolatum, 112° F. melting point, light-colored, in cans containing 1 pound.	287	1.10	New York.
621 pounds.....	Petrolatum, liquid, U. S. P., in sealed cans containing 1 pound.	179	1.15	Omaha.
48 dozen cans.....	Pich liquids, in cans containing 8 ounces.	287	.60	Omaha.
491 ounces.....	Potassium—	163	.0225	St. Louis.
42 pounds.....	Acetate of, in bottles containing 8 ounces.	163	.25	Do.
103 pounds.....	Bicarbonate, in cartons containing 1 pound.	163	.34	Do.
798 ounces.....	Biftrate of, pure, powdered (cream of tartar), in cartons containing 1 pound.	163	.0675	Do.
78 ounces.....	Bromide of, granulated, in cartons containing 4 ounces.	174	.0375	Do.
83 pounds.....	Causitic, purified sticks, in bottles containing 1 ounce.	163	.45	Do.
1,293 ounces.....	Chlorate of, powdered, in cartons containing 1/2 pound.	163	.201	Do.
60 pounds.....	Iodide of, granulated, in bottles containing 8 ounces.	174	1.15	Do.
2,980 pounds.....	Nitrate of (sulfate), powdered, in cartons containing 1 pound.	163	.72	Do.
	Permanganate, in cartons containing 1 pound.			

1 Horlick's.
2 Deliveries to be made at points designated by the Commissioner of Indian Affairs.
3 Mallinckrodt brand.

4 Milliken brand.
5 Awarded 2,910 bottles.
6 Awarded 890 bottles.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
408 pounds.....	Miscellaneous—Continued. Potassium and sodium tartrate (Rochelle salt), powdered, in cartons containing 1 pound.	163	\$0.25	St. Louis.
102 ounces.....	Quassia chips, in packages containing 1 ounce.	174	.01	Do.
475 ounces.....	Quinine, sulphate of, in cans containing 5 ounces.	163	1.28	Do.
171 ounces.....	Resorcinol, in bottles containing 1 ounce.	163	.16	Do.
10 ounces.....	Sanonin, in cartons containing 1 ounce.	174	.25	No award.
115 pounds.....	Senna leaves, in packages containing 1 pound.	174	.25	St. Louis.
49 ounces.....	Silver, nitrate, fused, in bottles containing 1 ounce.	163	.38	Do.
92 ounces.....	Silver, nitrate, crystals, in bottles containing 1 ounce.	163	.35	Do.
5,129 ounces.....	Sirup iodide of iron, U. S. P., in bottles containing 4 ounces.	163	1.075	Do.
3,104 ounces.....	Sirup rhubarb and potassium, compound, N. F., in bottles containing 8 ounces.	164	1.02	New York.
577 bottles.....	Sirup squill, U. S. P., in bottles containing 16 ounces.	164	1.125	Do.
2,181 bottles.....	Sirup white pine, compound, in bottles containing 42 ounces.	172	.29	St. Louis.
9,886 bottles.....	Sirup wild cherry, U. S. P., in bottles containing 4 ounces.	164	.05	New York.
84 ounces.....	Sodium, caustic, purified sticks, in bottles containing 1 ounce.	174	.04	St. Louis.
443 pounds.....	Sodium, bicarbonate, powdered, in cartons containing 1 pound.	287	.03	Omaha.
82 pounds.....	Sodium, bromide, granulated, in boxes containing 1 pound.	163	.92	St. Louis.
1,974 ounces.....	Sodium, phosphate, in bottles containing 4 ounces.	287	.0125	Omaha.
438 ounces.....	Sodium, salicylate, powdered, in cartons containing 8 ounces.	163	.103	St. Louis.
1,280 bottles.....	Solution of ammonia, 10 per cent, in g. s. bottles containing 32 ounces.	274	1.1873	New York.
1,248 ounces.....	Solution, arsenite of potass, U. S. P. (Fowler's solution), in bottles containing 8 ounces.	287	1.21	Omaha.
286 ounces.....	Solution, ferric chloride and mercury, U. S. P. (Dowman's solution), in bottles containing 8 ounces.	174	.01	St. Louis.
243 ounces.....	Solution subsulphate of iron, U. S. P., in bottles containing 4 ounces.	287	.015	Do.
249 bottles.....	Spirits ammonia, aromatic, U. S. P., in g. s. bottles containing 16 ounces.	184	.42	St. Louis.
70 bottles.....	Spirits ether, compound, U. S. P. (Hoffman's anodyne), in bottles containing 16 ounces, securely corked.	287	.48	Omaha.
806 bottles.....	Spirits ether, nitrous, U. S. P. (sweet spirits of niter), in bottles containing 16 ounces, securely corked with glass stopper attached separately.	170	.6016	St. Louis.
266 ounces.....	Standard solution (1 to 1,000), active principle of suprarenal gland, in bottles containing 1 ounce.	287	1.77	Omaha.
486 pounds.....	Sulphur, washed, in cartons containing 1 pound.	118	.05	New York.
543 bottles.....	Suppositories, glycerin, each wrapped in tin foil, in bottles of 12, with paraffined cork.	280	1.05	Do.
91 ounces.....	Terebinthum, in bottles containing 1 ounce.	287	.06	Omaha.
97 ounces.....	Thyroid, in bottles containing 1 ounce.	163	.52	St. Louis.
3,400 pounds.....	Tooth powder, in screw-top tin cans containing 1 pound (formula: Precipitated chalk 4 parts, orris root 1 part, pulverized castile soap 1 part, oil wintergreen, q. s.).	287	.23	Omaha.

1 Mallackrodt brand.
2 Malibie Chemical Co. brand.

3 Awarded 812 bottles.
4 Awarded 383 bottles.

5 P. D. Co. brand.
6 Wyeth brand.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MEDICINES—continued.				
306 ounces.....	Miscellaneous—Continued. Wine colchicum root, U. S. P., in bottles containing 4 ounces.	289	\$0.024	New York.
53 ounces.....	Zinc. Acetate of, in cartons containing 1 ounce.	287	.025	Omaha.
1,429 ounces.....	Oxide of, in cartons containing 8 ounces.	287	.015	Do.
496 ounces.....	Sulphate of, in cartons containing 4 ounces.	174	.01	St. Louis.
INSTRUMENTS.				
31.....	Albuminometers, Fehsch's.....	141	.205	(1) Omaha.
224 cartons.....	Applicators, wood, for nose and throat, in cartons of 72 dozen.	287	.185	Do.
16.....	Aspirators, small.....	240	1.90	New York.
372.....	Atomizers. Hand.....	103	.22	St. Louis.
267.....	Hand, suitable for oils.....	103	.28	Do.
18.....	Bags, obstetrical, all leather, 18 inches long, metal frame, with four 2-ounce wide-mouth bottles; to have clamp to hold bag open when in use.	172	4.90	Do.
78.....	Bedpans, earthenware, yellow.....	172	.45	Do.
59.....	Doche pans, white enamel.....	213	.618	Do.
359 pieces.....	Binder's boards: 24 by 12 inches.....	287	.01	Omaha.
300 pieces.....	4 by 17 inches.....	287	.015	Do.
230.....	Bougies, flexible, hard, assorted sizes.....	215	.05	St. Louis.
378.....	Breast pumps.....	102	.105	Do.
17.....	Carrier, for gauze, in packing uterus.....	240	.31	New York.
5.....	Cases: Operating, minor.....	215	15.75	St. Louis.
28.....	Ficks.....	240	3.48	New York.
266.....	Catheters, flexible, assorted sizes, per dozen: Hard.....	103	4.50	St. Louis.
702.....	Soft.....	241	.032	Providence or New York.
81.....	Catheters, irrigating, urethral and bladder, male—female.....	240	.35	New York.
665.....	Cups, douche, for eye, glass.....	123	.0175	St. Louis or Chicago.
20.....	Cupping glasses, with bulb, assorted sizes.....	241	.146	Providence or New York.
14.....	Chicago or St. Louis.....	24	.40	Chicago or St. Louis.
10.....	Curettes, uterine, irrigating, medium size: Sharp.....	24	.45	Do.
12.....	Dull.....	24	.45	Do.
14.....	Dilators, uterine, Goodell's: Large blade.....	210	2.24	New York.
13.....	Small blade.....	215	.07	No award.
19.....	Directors, grooved.....	215	.07	St. Louis.
72.....	Douches tubes, uterine, glass.....	215	.05	No award.
8.....	Elevators, perforated.....	24	.20	Chicago or St. Louis.
12.....	Ferradio battery.....	215	.20	No award.
9 square yards.....	Felt, for splints.....	234	5.20	Chicago or St. Louis.
23.....	Forceps, trachoma: Knapp's.....	215	.70	St. Louis.
23.....	Noyes, oval.....	24	.80	Chicago or St. Louis.
117.....	Haemostatic, screw lock, 5/16 inch: Curved.....	215	.60	St. Louis.
121.....	Straight.....	215	.45	Do.
37.....	Dressing.....	210	.10	New York.
18.....	Tongue.....	215	1.50	St. Louis.
23.....	Tissue.....	215	.25	Do.
8.....	Splinter.....	215	.20	Do.
20.....	Obstetrical.....	240	1.95	New York.
10.....	Veisellum, uterine.....	240	.85	Do.
3,735.....	Glasses, colored, riding bow, for the eyes, assorted colors.	152	.039	Chicago.

1 New York, Chicago, St. Louis, Omaha, San Francisco.
2 Awarded 133.

3 Awarded 134.
4 For dozen.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
INSTRUMENTS—continued.				
16.....	Inhalers: Chloroform, Esomarch's, complete with bottle.	215	\$0.45	St. Louis.
12.....	Ether, Allis aseptic, metal cover.....			No award.
27.....	Knives, operating:	215	.40	St. Louis.
31.....	Large.....	215	.40	Do.
42.....	Small.....	215	.40	Do.
31.....	Mirrors: Head, 4-inch, with steel spring (folding)....	210	1.49	New York.
17 sets.....	Laryngeal, collapsible, in sets of three.....	215	1.05	St. Louis.
Needles:				
571.....	Extra, for hypodermic syringes.....	215	.025	Do.
138 dozen.....	Surgical, assorted.....	215	.15	Do.
22.....	Needle holders, Richter pattern.....	215	2.60	Do.
40.....	Powder blowers, for larynx.....	215	.25	Do.
34.....	Probes, with eyes, 8-inch.....	215	.11	Do.
50 pairs.....	Scissors, 6-inch, screw lock:	215	.40	Do.
69 pairs.....	Straight.....	215	.40	Do.
	Curved.....	215	.55	Do.
Speculums:				
13.....	For the ear.....	240	1.52	New York.
10.....	For the vagina.....	215	.70	St. Louis.
Speculums, for the vagina:				
6.....	Graves.....	240	.65	New York.
8.....	De Viblis.....	215	.90	St. Louis.
85 dozen.....	Spilins, assorted sizes.....	210	.12	No award.
32.....	Sponge holders, for throat.....	210	.12	New York.
15.....	Sterilizers, for instruments, dressings, etc., including an alcohol vapor lamp, or Bunsen burner.	215	8.50	St. Louis.
Stethoscopes:				
39.....	Bowles, with bell attachment.....	215	3.60	Do.
14.....	Binaural.....	240	.59	New York.
45.....	Stomach tube and bulb, in substantial case.....	211	.667	Providence or New York.
Syringes:				
174.....	Davidson's self-injector.....			No award.
21.....	Dental, for local anesthesia, complete.....	237	1.00	Omaha.
122 dozen.....	Eos, glass.....	128	.3125	St. Louis or Chicago.
Syringes, hard rubber:				
64.....	2 dozen.....	172	.10	St. Louis.
42.....	Saucer.....	172	1.15	Do.
Syringes:				
125.....	Hypodermic, in cases with 2 needles.....	172	.43	Do.
910.....	Penis, glass, in cases.....	237	.0275	Omaha.
430.....	Fountain, 2-quart, complete, in wooden box.....	241	.642	Providence or New York.
538.....	Rectal, soft-rubber bulb, for infants.....	102	.096	St. Louis.
16.....	Tenaculum, uterine.....	240	.18	New York.
Tongue depressors:				
15.....	Wood.....	215	.18	St. Louis.
1,391 dozen.....	Wood.....	237	.01	Omaha.
16 sets.....	Tooth extracting sets, in substantial case.....			No award.
12.....	Tourniquets, field.....	172	.70	St. Louis.
23.....	Trocars, with canula.....	210	.37	New York.
101.....	Tubes, rectal, of soft rubber, for high enema.....	241	.15	Providence or New York.
28.....	Urinometers.....	141	.20	Do. (?)
22.....	Ureometers, Doremus, with pipette.....	128	.40	St. Louis or Chicago.
20.....	Uterine dressing forceps, Emmet's.....	240	.59	New York.
10.....	Uterine sounds, Elm's.....	210	.13	Do.
173 bundles.....	Wire, for cleaning hypodermic needles, in bundles of 1 dozen.....	237	.005	Omaha.
SURGICAL DRESSINGS, ETC.				
697.....	Bags, rubber, 2-quart, for hot water.....	103	.40	St. Louis.
388.....	Bags, ea, screw-capped, cloth covered, 9 inches.....	21	.20	Chicago or St. Louis.
2,029 dozen.....	Bandages, gauze, 16 yards long: 2 inches wide.....	18	.30	Chicago.
1,688 dozen.....	3 inches wide.....	18	.40	Do.

1 Per set.

2 New York, Chicago, St. Louis, Omaha, San Francisco.

Contracts awarded under advertisement of Mar. 17, 1915, for boots and shoes, furniture and woodware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SURGICAL DRESSINGS, ETC.—continued.				
274 boxes.....	Bandages, roller, unbleached and unsized, assorted, in pasteboard box (1 dozen 1 inch by 1 yard, 2 dozen 2 inches by 3 yards, 2 dozen 2½ inches by 3 yards, 1 dozen 3 inches by 4 yards, ½ dozen 3½ inches by 5 yards, 1 dozen 4 inches by 5 yards, ½ dozen 4 inches by 8 yards).	18	\$2.50	Chicago.
85 dozen.....	Bandages, plaster of Paris: 1½ inches by 5 yards.....	18	.73	Do.
67 dozen.....	2 inches by 5 yards.....	18	.79	Do.
63 dozen.....	3 inches by 5 yards.....	18	.92	Do.
185.....	Bandages, woven, elastic, each: 2½ inches by 5 yards, stretched.....	18	.17	Do.
240.....	2½ inches by 6 yards, stretched.....	18	.24	Do.
493.....	Bandages, surgical.....	234	.08	Chicago or St. Louis.
Cotton, absorbent, for general use:				
1,326 pounds.....	In packages containing ½ pound.....	18	.19	Chicago.
2,805 pounds.....	In packages containing 1 pound.....	18	.16	Do.
338 pounds.....	Cotton absorbent, high grade, for eye and ear: In packages containing ½ pound.....	234	.40	Chicago or St. Louis.
187 pounds.....	In packages containing 1 pound.....	234	.34	Do.
336 pounds.....	Cotton, surgeon's nonabsorbent, ½-pound packages.....	234	.28	Do.
740 sheets.....	Cotton wadding.....			No award.
211 boxes.....	Finger cots, rubber, 1 dozen in a box.....	103	.03	St. Louis.
Gauze, borated, in glass:				
1,304 yards.....	In 1-yard lengths.....	18	1.10	Chicago.
2,325 yards.....	In 6-yard lengths.....	234	1.10	Chicago or St. Louis.
	Gauze, antiseptic (bichloride), in glass: In 1-yard lengths.....	18	1.10	Do.
699 yards.....	In 6-yard lengths.....	234	1.10	Chicago or St. Louis.
2,164 yards.....	In 2-yard lengths.....	18	.0625	Chicago.
901 yards.....	Gauze, iodiform, in 1-yard glass containers.....	234	.12	Chicago or St. Louis.
15,655 yards.....	Gauze, sterilized, plain, in packages of 25 yards. Ligature, catgut, in glass tubes; one 25-inch strand in each tube; sizes, 0, 1, and 2, as may be required: Plain.....	18	.02625	Chicago.
831 tubes.....	10-day chromicized.....	234	.05	Chicago or St. Louis.
1,013 tubes.....	10-day chromicized.....	234	.05	Chicago or St. Louis.
Ligature:				
834 tubes.....	Umbilical tape, linen, in glass tubes; two 2-inch tapes in each tube.....	18	.05	Chicago.
28 ounces.....	Silk, wound on cards containing about ½ ounce.....	215	1.65	St. Louis.
209 cases.....	Silkworm gut, two sizes, fine and medium, in slides of 25 in case.....	215	.14	Do.
184 ounces.....	Silver wire.....	215	.95	Do.
241 ounces.....	Lint, absorbent, in cartons containing 1 ounce. Oiled silk, opaque, 30 inches wide: In 1-yard rolls.....	234	.035	Chicago or St. Louis.
173 yards.....	In 6-yard rolls.....	274	.564	New York.
160 yards.....	Pads, Kelly's, oblong.....	274	.534	Do.
55.....	Pads, Kelly's, oblong.....	172	2.80	St. Louis.
305 dozen.....	Penicils, hair (assorted sizes), in vials.....			No award.
Plaster:				
670 yards.....	Balldonna, 1 yard in a tin.....	18	.33	Chicago.
85 yards.....	Cantharids, 1 yard in a tin.....	18	.22	Do.
817 yards.....	Mustard, 4 yards in a tin.....	18	.09	Do.
774 doses.....	Porous.....	18	.31	Do.
Zinc oxide, adhesive, surgeon's, on spools, 10 yards long:				
720 spools.....	1 inch wide.....	18	.15	Do.
662 spools.....	2 inches wide.....	18	.26	Do.
616 spools.....	3 inches wide.....	18	.37	Do.
Rubber sheeting, double coated, 1½ yards wide:				
301 yards.....	Maroon.....	103	.535	St. Louis.
290 yards.....	White.....	103	.605	Do.

1 Awarded 652 yards.

2 Awarded 499 yards.

3 Awarded 600 yards.

4 Awarded 507 tubes.

5 Awarded 506 tubes.

Contracts awarded under advertisement of Mar. 17, 1916, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
SURGICAL DRESSINGS, ETC.—continued.				
209 yards.....	Tubes, rubber, drainage, Nos. 1, 2, and 3.....	215	\$40.15 20 35	St. Louis.
233 yards.....	Tubing:	103	.0175	Do.
408 yards.....	1-inch.....	103	.055	Do.
DISINFECTANTS.				
1,445 bottles.....	Liquor cresols compound, U. S. P., in bottles containing 16 ounces.....	174	.215	Do.
7,602 pounds.....	Calcium hypochlorite (bleaching powder), in 5 and 10 pound containers, noncorrosive metal; shall contain not less than 30 per cent available chlorine.....	174	.005	Do.
2,020 bottles.....	Solution, formaldehyde, 40 per cent solution in bottles containing 32 ounces.....	274	.2804	New York.
119 kegs.....	Solution, formaldehyde, 40 per cent solution, in kegs containing 5 gallons.....	274	5.19	Do.
1,281 pounds.....	Sulphur, in rolls, large pieces, not crushed.....	118	.0201	Do.
HOSPITAL STORES.				
49 pounds.....	Capsicum, powdered, in bottles containing 1 pound.....	287	.25	Omaha.
77 pounds.....	Flaxseed, whole, in cartons.....	174	.06	St. Louis.
913 pounds.....	Flaxseed meal, in tins containing 6 pounds (crushed seed, not cake).....	174	.06	Do.
115 pounds.....	Gelatin.....	174	.39	Do.
66 pounds.....	Ginger, powdered, in cartons containing 1 pound.....	174	.15	Do.
Soap.				
2,250 pounds.....	For medicinal use.....	172	.12	Do.
2,017 pounds.....	Castile, white.....	172	.115	Do.
956 pounds.....	Green, in jars containing 1 pound.....	83	.12	Chicago.
MISCELLANEOUS.				
Bags, paper:				
233 hundred.....	1 pound capacity.....			No award.
222 hundred.....	1 pound capacity.....			Do.
67.....	Basins, tin, medium size, enameled ware.....	281	.20	New York.
654 cans.....	Bedbug destroyer, in tin cans containing 16 ounces.....	287	.09	Omaha.
Boxes:				
3,297 dozen.....	Ointment, impervious.....	125	.10	New York.
2,172 dozen.....	Powder.....	172	.0075	St. Louis.
215.....	Brushes, nail or hand, for surgical use.....	106	.12	New York.
17.....	Cases, medicine, buggy.....	21	4.75	Chicago or St. Louis.
696 boxes.....	Capsules, gelatin, assorted, Nos. 0 to 4.....	172	.055	St. Louis.
2.....	Chairs, operating.....	287		No award.
11.....	Cork pressers.....	287	1376	Omaha.
1,414 gross.....	Corks, velvet, best, sizes Nos. 1 to 10.....	287	()	Do.
296 hundred.....	Cups, sputum, paper.....	231	.45	New York.
1,039.....	Holders, metal, with cover, to hold paper sputum cups.....	231	.03	Chicago or St. Louis.
12.....	Dispensary, United States, cloth (latest edition).....	172	5.20	St. Louis.
10,751.....	Droppers, medicine.....	128	.004	St. Louis or Chicago.
1,029 hundred.....	Envelopes, drug, medium size, by the 100.....	287	.015	Omaha.
17.....	Formulary, National (latest edition).....	172	1.31	St. Louis.
70.....	Funnels, glass, 8-ounce.....	128	.01	St. Louis or Chicago.
22.....	Homes.....	213	.15	Do.

1 No. 1.
2 No. 2.
3 No. 3.
4 No. 1, .125; No. 2, .135; No. 3, .17; No. 4, .10; No. 5, .225; No. 6, .25; No. 7, .40; No. 8, .45; No. 9, .48; No. 10, .63.

Contracts awarded under advertisement of Mar. 17, 1916, for boots and shoes, furniture and woodenware, harness, leather, glass, oils, paints, tin and stamped ware, stoves, hardware, medical supplies, etc.—Continued.

MEDICAL SUPPLIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
MISCELLANEOUS—continued.				
Labels, blank, prescription, gummed, without any printing:				
534 hundred.....	1 by 2 inches.....	287	\$0.025	Omaha.
602 hundred.....	2 by 3 inches.....	287	.0375	Do.
229 hundred.....	3 by 4 inches.....	287	.03	Do.
Measures, graduated, glass:				
53.....	8-ounce.....	128	.13	St. Louis or Chicago.
67.....	4 ounce.....	128	.09	Do.
41.....	Minim.....	172	.115	St. Louis.
121 dozen.....	Medicine glasses, 1-ounce, graduated.....	287	.17	Omaha.
Mortars and pestles:				
7.....	Wedgwood, 6-inch.....	172	.40	St. Louis.
17.....	Glass, 4-inch.....	128	.125	St. Louis or Chicago.
2,765.....	Nipples, for nursing bottles, to fit over neck of bottle.....	211	.014	Providence or New York.
103 hundred.....	Paper, blue and white, 4½ by 6 inches, for sedilift powder.....	174	.02	St. Louis.
Paper:				
61 packs.....	Filtering, round, gray, 10-inch.....	172	.1675	Do.
83 boxes.....	Lithmus, blue and red, in boxes of 1 dozen books.....	174	.25	Do.
526 hundred.....	Paper, powder, 2½ by 3½ inches.....	174	.01	Do.
899 quires.....	Paper, wrapping.....	287	.03	Omaha.
28.....	Perculators, glass, 1-gallon.....	128	.22	St. Louis or Chicago.
491 gross.....	Pill boxes, paper, in boxes of 1 gross.....	172	.55	St. Louis.
14.....	Pill tiles, 8-inch, graduated.....	172	.40	Do.
4.....	Saddlebags, medical, convertible.....	215	8.85	Do.
32.....	Scales, baby, spring.....	240	.125	New York.
15.....	Scales and weights, prescription.....	172	1.85	St. Louis.
41.....	Test-type and astigmatism chart (for testing vision), international standard.....			No award.
Spatulas:				
55.....	3-inch.....	152	.115	Chicago.
43.....	6-inch.....	152	.165	Do.
41.....	Spirit lamps.....	128	.07	St. Louis.
8.....	Stills, of moderate price, for making distilled water, 1-gallon size.....			No award.
Tables, operating:				
2.....	Do.....			Do.
76 dozen.....	Test tubes, 5-inch.....	128	.09	St. Louis or Chicago.
1,723.....	Thermometers, clinical, with certificate and case.....	262	.19	Rochester, N. Y.
23 gross.....	Tubes, drinking, glass, assorted sizes.....	287	.70	Omaha.
923.....	Twine, wrapping, cotton.....			No award.
Vials:				
1,412 dozen.....	1-ounce.....	128	1.054	St. Louis or Chicago.
1,832 dozen.....	2-ounce.....	128	1.09	Do.
3,233 dozen.....	4-ounce.....	128	1.10	Do.
3,621 dozen.....	8-ounce.....	128	1.14	Do.
1,417 dozen.....	1-ounce.....	128	1.16	Do.
200 ounces.....	Wax, white, in paper.....	287	.025	Omaha.
160 square feet.....	Wire netting for splints, No. 4.....			No award.

1 If ordered for direct shipment to agencies f. o. b. Alton, Ill., or Gas City, Ind.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies).

(Bids opened in San Francisco, Cal.)

GROCERIES.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
124 pounds....	Allspice, ground.....	88	\$0.125	St. Louis.
60,100 pounds....	Bacon, short, clear sides, medium thickness....	270	\$1.115	Do.
4,481 pounds....	Baking powder.....	270	\$1.244	North Portland, Oreg.
2,845 pounds....	Barley, pearl.....	245	.042	No award.
96 dozen....	Bath brick.....	49	.043	F. o. b. mill at Stockton, Cal.
23,780 pounds....	Beans, choice cleaned:			San Francisco.
60,200 pounds....	White.....	228	.0458	Do.
8,480 pounds....	Pink.....	106	\$1.0388	Do.
282 pounds....	Genuine Mexican or Spanish.....	106	.04	Do.
605 dozen....	Beeswax.....	260	.365	Do.
224 pounds....	Biting, powdered.....	247	.095	No award.
280 pounds....	Candles, adamantine, 6's.....	88	1.16	San Francisco.
1,358 pounds....	Cassia (cinnamon).....	88	2.18	St. Louis.
96 pounds....	Chocolate.....	88	2.23	Do.
3,400 pounds....	Cocoa, in 1 and 1 pound tins, packed in boxes bound with iron straps.....	115	\$1.21	Hershey, Pa.
26,718 pounds....	Coffee, green.....	106	.095	San Francisco.
1,407 pounds....	Cornstarch.....	145	\$1.0384	St. Louis.
102 pounds....	Cream tartar.....			No award.
484 dozen cans....	Fish: Canned salmon, Alaskan Association standards, medium red, in No. 1 cans. Salted salmon, Alaska blood red—	48	\$1.10	San Francisco.
1,800 pounds....	In 1 barrels containing 100 pounds net....	66	.07	Do.
1,800 pounds....	In 1 barrels containing 200 pounds net....	66	.0825	Do.
700 pounds....	Cod, dried, boneless strips. Bids on canned codfish were also considered.	48	.085	Do.
1,340 pounds....	Mackerel, pickled.....			No award.
286 bottles....	Lemon extract. Bids on flavoring extract in tubes and powdered form were also considered.			Do.
397 bottles....	Vanilla extract. Bids on flavoring extract in tubes and powdered form were also considered.			Do.
236 pounds....	Ginger, African, ground.....	145	\$1.1638	San Francisco.
1,300 pounds....	Ham, sugar-cured, thoroughly cured, well smoked, and properly trimmed.....	270	\$1.1599	Do.
14,875 pounds....	Hard bread.....	246	.047	North Portland, Oreg.
685 pounds....	Hops, fresh, pressed.....	145	\$1.187	San Francisco.
2,365 pounds....	Lard, pure and refined:			New York.
19,190 pounds....	In tin cans of 5 pounds net.....	95	.122	Seattle, Wash.
6,428 pounds....	In tin cans of 10 pounds net.....	66	.126	Los Angeles.
1,218 dozen....	Macaroni, domestic.....	275	\$1.118	San Francisco.
372 gross....	Matches, concentrated, granulated.....	22	.4123	Seattle, Wash.
43 barrels....	Matches, safety.....	48	.44	Wyandotte, Mich.
1,230 doz. cans....	Mess pork.....	59	\$18.90	San Francisco.
	Milk, evaporated, "small" size.....	283	\$19.50	Los Angeles.
	In 1-pound tins.....	270	\$11.84	San Francisco.
	In 1-pound tins.....			North Portland, Oreg.

* Delivered in unstrapped cases, to be further packed in a large case, outer cases to be strapped.
 † Per package.
 ‡ 28 barrels.
 § 18 barrels.
 ¶ 6-ounce cans.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

GROCERIES—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
124 pounds....	Mustard, ground.....	145	\$0.1478	San Francisco.
638 pounds....	Pepper, black, ground.....	145	\$1.1445	Do.
10,890 pounds....	Raisins, seedless, California unbleached Sulphura.....	88	\$1.2234	Do.
23,720 pounds....	Rice.....	100	\$1.227	St. Louis.
20,450 pounds....	Salt.....	48	\$1.215	Do.
57,100 pounds....	Coarse.....	165	\$1.203	San Francisco.
	Fine.....	168	\$1.0034	Do.
4,400 gallons....	Syrup; to be a combination of refined's syrup in proportions not less than 10 and not more than 40 and the highest grade commercial glucose not less than 80 and not more than 20:			Do.
4,730 gallons....	In barrels of not less than 50 gallons.....	133	.2047	Chicago.
4,660 gallons....	In 10-gallon kegs.....	138	.2772	Do.
74,946 pounds....	In 15-gallon kegs.....	138	.2872	Do.
10,422 pounds....	Soap, laundry.....	221	\$1.07	No award.
	Soap, toilet.....	8	1.06	San Francisco.
20,700 pounds....	In 50-pound boxes.....	209	\$1.0625	San Francisco, Los Angeles, San Diego, Portland, Seattle.
17,300 pounds....	In 100-pound boxes, strapped.....	8	1.06	San Francisco.
17,300 pounds....	In barrels.....	209	\$1.0625	San Francisco, Los Angeles, San Diego, Portland, Seattle.
1,793 pounds....	Soda, bicarbonate.....	210	\$1.028	San Francisco.
	Soda, washing, as follows:			Chicago.
3,010 pounds....	In 50-pound boxes, strapped.....	66	.01599	Do.
5,800 pounds....	In barrels.....	66	.015	Do.
3,590 pounds....	Starch, laundry.....	48	.04	Do.
184,312 pounds....	Sugar, granulated.....	18	.0375	Do.
3,200 pounds....	Tapioca, pearl.....	245	.0141	F. o. b. mill, Stockton.
2,252 pounds....	Tea, Formosa Oolong.....		.0149	San Francisco.
427 gallons....	Vinager, pure cider:			No award.
	In new 4-gallon kegs.....	198	.17	San Francisco.
	In new 10-gallon kegs.....	198	.15	Do.
	In new 50-gallon kegs.....	198	.14	Do.
6,655 pounds....	Washing powder.....			No award.

ENAMELED WARE, LAMPS, ETC.

18.....	White enameled ware: Chambers with covers, size 9½ by 5 inches.	116	\$0.53	San Francisco.
253.....	Pitchers, water—			
306.....	2-quart.....	226	.40	Seattle.
90.....	3-quart.....	173	.50	San Francisco.
74.....	Pitchers, washbowl to hold 2 quarts.....	116	.61	Do.
24.....	Washbowl, diameter not less than—			
45.....	15½ inches.....	49	.89	Do.
	18 inches.....	116	.29	Do.
	12 inches.....	198	.24	Do.

* In 1-pound tins.
 † Only.
 ‡ In 1-pound tins.
 § Awarded 391 pounds.
 ¶ Awarded 247 pounds.
 † Purity brand, 23 per cent of water, maximum percentage.
 ‡ Awarded 62,850 pounds.
 § Awarded 12,500 pounds.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

ENAMELED WARE, LAMPS, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	China ware, semivitrified, hotel:			
	Bowls, soup—			
100 dozen.....	1 pint.....	282	\$0.75	St. Louis.
114 dozen.....	1 1/2-pint.....	282	.99	Do.
257 dozen.....	Cups, coffee, with handle.....	282	1.45	Do.
		116	1.55	San Francisco.
	Dishes, meat, thick—			
221.....	About 15-inch.....	236	1.275	Seattle.
58.....	About 17-inch.....	236	.375	St. Louis.
681.....	Dishes, vegetable, oval, thick, about 12-inch, without covers.....	236	.23	Do.
		282	.225	St. Louis.
	Pitchers—			
114.....	Pint.....	116	1.09	Do.
			.094	San Francisco.
183.....	quart.....	236	.13	Seattle.
		282	.11	St. Louis.
	Plates, rolled or welded rim—			
193 dozen.....	Dinner, about 9 1/2 inches in diameter.....	236	11.00	Seattle.
		282	11.84	St. Louis.
19 dozen.....	Tea, about 7 1/2 inches in diameter.....	282	12.37	St. Louis.
95 dozen.....	Sauce, about 5 1/2 inches in diameter.....	196	11.06	San Francisco.
2 dozen.....	Soup, about 9 inches in diameter.....	282	.31	St. Louis.
182 dozen.....	Sauces, coffee, rolled or welded rim.....	49	.90	San Francisco.
		282	1.40	St. Louis.
5 dozen.....	Burners, lamp, heavy, "Sun," No. 2.....	116	16.81	San Francisco.
	Crocks, with covers, stoneware, acid fruit glass lining:			
66.....	1-gallon.....	49	.15	Do.
57.....	2-gallon.....	49	1.30	Do.
		282	13.24	St. Louis.
71.....	3-gallon.....	49	16.45	San Francisco.
7 1/2 dozen.....	Cruets, vinegar, glass.....	282	.85	Do.
	Globes:			
25 1/2 dozen.....	Lantern, tubular, safety, No. 0 standard.....	250	.60	Seattle.
6.....	For tubular street lamps, No. 5 standard.....	155	4.44	San Francisco.
18.....	Lamp shades, porcelain, 7-inch (for students' lamps).	185	.12	Do.
	Lamps:			
33.....	Bracket, heavy metal, with cup and thumbscrew for reflector, complete, with glass fount, No. 2, sun-burner, and chimney, and 8-inch glass reflector.....	196	.73	Do.
92.....	Table, No. 4 B. & H. Radiant, nickel-plated, complete, with 10-inch opal dome shade, holder, burner, and lead-glass chimney.....	185	1.44	Do.
32.....	Student's, No. 1, "Perfection," complete, with opal shade and chimney.....	185	3.46	Do.
6.....	Street, tubular, globe, No. 3, with burner, complete.....			No award.
	Lamp chimneys, pure lead-glass:			
	Sun-burner:			
2 dozen.....	No. 1.....	116	.51	San Francisco.
81 dozen.....	No. 2.....	116	.09	Do.
42 dozen.....	For "Perfection" No. 1 student's lamp.....	185	.76	Do.
8 dozen.....	For No. 2 B. & H. lamp.....	282	.90	Seattle.
2 1/2 dozen.....	Mammoth, for No. 5 B. & H. Radiant lamp.....	236	1.00	Do.
20 dozen.....	For No. 4 B. & H. Radiant lamp.....	185	1.19	San Francisco.
	Lamp wicks:			
6 dozen.....	No. 0.....	236	.0225	Seattle.
13 dozen.....	No. 1.....	185	.03	San Francisco.
43 dozen.....	No. 2.....	236	.04	Seattle.
18 dozen.....	For "Perfection" No. 1 student's lamp.....	185	.0425	San Francisco.
	For tubular street lamp No. 3.....	185	.064	Do.

1 Awarded 96 dozen. 2 Awarded 222. 3 Awarded 114 dozen. 4 Awarded 110 dozen.
 5 Awarded 181 dozen. 6 Awarded 55. 7 Awarded 79 dozen. 8 Awarded 37.
 9 Awarded 85 dozen. 10 Awarded 38. 11 Awarded 9 dozen. 12 Awarded 23.
 13 Awarded 136 dozen. 14 Awarded 108. 15 Awarded 10 dozen. 16 Awarded 46.
 17 Awarded 459. 18 Awarded 80. 19 Awarded 75 dozen. 20 Awarded 25.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

ENAMELED WARE LAMPS, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Lamp wicks—Continued.			
1 1/2 dozen.....	For No. 96 B. & H. Mammoth lamp.....	236	\$0.65	Seattle.
2 1/2 dozen.....	For No. 2 B. & H. lamp.....	236	.20	Do.
1 dozen.....	For No. 5 B. & H. Radiant lamp.....	236	.65	Do.
21 dozen.....	For No. 4 B. & H. Radiant lamp.....	185	.33	San Francisco.
111.....	Lanterns, tubular, safety.....	250	.31	Seattle.
92 dozen.....	Pepper sprinklers, glass.....	236	.39	Do.
3 dozen.....	Pitchers, strap, glass, approximately 1 pint, removable metal top.....	282	1.89	St. Louis.
207 dozen.....	Turnbuckles, glass, plain, medium heavy, not less than 3 inches in diameter and 4 inches in depth.....	185	.42	San Francisco.

FURNITURE AND WOODENWARE.

971.....	Baskets:			
	Clothes, whole willow, large.....	236	\$0.00	Seattle.
	Measuring, rattan or galvanized iron—			
10.....	1-bushel.....			No award.
10.....	Do.....			Do.
	Bedsteads, iron, double, 6 feet 4 inches long inside and 4 feet wide:			
55.....	Black enamel.....	224	5.63	San Francisco.
58.....	White enamel.....	224	6.95	Do.
	Bedsteads, iron, single, height from floor 27 inches:			
142.....	Black enamel.....	180	3.61	New York.
		224	4.37	San Francisco.
142.....	White enamel.....	180	3.71	New York.
		224	4.55	San Francisco.
	Bedsteads, iron, single, height from floor 17 inches:			
388.....	Black enamel.....	180	3.61	New York.
		221	4.37	San Francisco.
388.....	White enamel.....	180	3.71	New York.
		221	4.55	San Francisco.
	Bowls, wooden, chopping, round, packed in cases:			
2.....	14-inch.....	49	.25	Do.
12.....	17-inch.....	49	.45	Do.
	Brooms:			
468 dozen.....	Household, 5-sewed, to weigh not less than 27 pounds per dozen.....	54	2.63	St. Louis.
45 dozen.....	Whisk.....	49	1.38	San Francisco.
	Brushes:			
15 dozen.....	Scrub, 6-row, 10-inch, Tampico.....	116	1.20	Do.
44 dozen.....	Shoe, horsehair—	178	.75	Do.
9 dozen.....	Do.....	67	1.69	Do.
13 dozen.....	Flooring.....			No award.
117.....	Stove, 5-row, 10-inch floor, 16-inch, all bristle or horsehair, hard-wood, reversible block, screw handle.....	73	.95	San Francisco.
	Buckets, with oak, long post, selected to fill requisition for this item:			
3.....	Bureaus, with glass, with dovetailed drawers, side guide, and brass handles.....	109	6.28	No award.
55.....	Do.....			St. Louis.
	Chairs:			
8.....	Typewriter, oak.....			No award.
222.....	Dining, oak, strong and durable.....			
63.....	Rocking, oak, strong and durable.....	94	2.50	San Francisco.
93 1/2 dozen.....	Solid oak, long post.....	94	14.75	Do.
5 1/2 dozen.....	Wood, bow back, 4 spindles to back.....	94	7.95	Do.
16.....	Wood, office, bow back and back set arms, revolving and tilting, with casters.....			No award.

1 Awarded 102, either black or white enamel.
 2 Awarded 40, either black or white enamel.
 3 Awarded 218, either black or white enamel.
 4 Awarded 70, either black or white enamel.
 5 Only.
 6 Chairs, solid oak, long post, selected to fill requisition for this item.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

FURNITURE AND WOODWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
28	Chiffoniers, oak, without glass	109	\$46.00	St. Louis.
80	Clocks, 3-day, pendulum or spring lever	31	2.35	San Francisco.
5,700 feet	Clotheslines, galvanized wire, No. 18, hollow center, in lengths of 100 feet, per 100 feet	14	.23	Do.
34 gross	Clothespins, spring	173	.35	Do.
8	Desks, office, medium size and quality			No award.
24 dozen	Desks, teacher's, medium size and quality			Do.
63	Dusters, counter, bristle or horsehair			Do.
63	Machines, sewing, "Family," with cover and accessories			Do.
63	Mats, door, steel, size 18 by 30 inches	116	.65	San Francisco.
155	Mattresses:			
	Double, 76 inches long, 48 inches wide, with a boxing of 4 inches	69	\$2.89	Omaha.
	Single, 76 inches long, 32 inches wide, with a boxing of 4 inches	67	\$3.45	San Francisco.
125	Mirrors, 2-bch plain oak frame, bevel plate glass, glass to measure not less than 15 by 18 inches	69	\$2.34	Omaha.
151	Mirrors, 2-bch plain oak frame, bevel plate glass, glass to measure not less than 15 by 18 inches	57	\$2.70	San Francisco.
96 dozen	Mopsticks, extra heavy	176	.88	Omaha.
460	Pillows, 20 by 30 inches, 3 pounds each	73	2.25	San Francisco.
32	Rolling-plans, 12 by 24 inches, exclusive of handle	77	1.08	F. o. b. Chicago.
	Rope, manila, subject to actual test:	173	.096	San Francisco.
865 pounds	1-inch	266	.115	Do.
1,800 pounds	1-inch	14	.11	Do.
680 pounds	1-inch	266	.105	Do.
1,025 pounds	1-inch	266	.105	Do.
1,830 pounds	1-inch	14	.105	Do.
200 pounds	1-inch	266	.105	Do.
451 pounds	1-inch	213	.185	St. Louis.
78 dozen	Sash cord, braided cotton, 1-inch	94	5.74	San Francisco.
6	Tables:			
	Typewriter (not desks)	94	4.65	Do.
17	Dining, oak, substantial, 9-foot extension with square corners			No award.
26	Oak, strong construction, about 30 by 40 inches, burlaped			Do.
8	Oak, strong construction, about 24 by 32 inches, burlaped	94	8.00	San Francisco.
	Washboards, double, zinc, coated:			
134	Family size, 10 by 11 1/2 inches	236	.29	Seattle.
72	Laundry size, 14 by 13 inches	173	.555	San Francisco.
22	Washstands, wood, large drawer and closet with two small drawers at the side, without glass, drawers to be dovetailed, to have side guides and brass handles, papered and crated, not over 4 in one crate	109	12.95	St. Louis.
6	Washing machines (for clothes), extra heavy, good quality, well crated (bids on light machines will not be considered)	107	8.85	San Francisco.
11	Wringers, clothes, wood frame, rolls 12 by 14 inches	49	2.48	Do.

HARNESSES, LEATHER, SHOE FINDINGS, SADDLERY, ETC.

3 dozen	Awlhafts, patent:	67	\$0.49	San Francisco.
	Pegging			
	Sewing			
2 dozen	Harness, white, common			No award.
2 dozen	Shoemaker's			Do.
10 dozen	Awls, assorted:	67	.040	San Francisco.
12 dozen	Patent, pegging	14	.08	Do.
6 dozen	Regular, harness, sewing	14	.08	Do.
	Patent, sewing, regular, shoemaker's, bent, No. 9	14	.08	Do.

1 Only.
* Awarded, 154.
* Awarded, 101.
* Awarded, 74.

* Awarded, 351.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARNESSES, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
3 dozen	Awls, with riveted handles:			
	Round, pad, shouldered			No award.
64 dozen	Saddler's, collar	14	\$3.70	San Francisco.
14 dozen	Bits, loose ring, japanned, 2 1/2-inch, heavy mouthpiece:			
	Jointed			No award.
54 dozen	Bits			Do.
4874 boxes	Blacking, shoe, for above	67	.03	San Francisco.
188 boxes	Fast polish, black, for above	119	.036	Camden, N. J.
63	Blankets, horse			No award.
21	Bridles, riding, russet leather			Do.
231	Broods, stable, with handles	49	.413	San Francisco.
177	Brushes, horse, leather back			No award.
	Buckles, bar rein, with roller, malleable iron, japanned:			
14 gross	1-inch	182	.59	Seghaw, Mich.
14 gross	1-inch	182	.78	Do.
14 gross	1-inch	182	1.00	Do.
14 gross	1-inch	182	1.15	Do.
	Buckles, barrel, roller, girth, malleable iron, japanned, 1 1/2-inch			No award.
1 gross	1-inch	182	.38	Seghaw, Mich.
14 gross	1-inch	182	.42	Do.
114 gross	1-inch	182	.50	Do.
137 gross	1-inch	182	.60	Do.
10 gross	1-inch	182	.69	Do.
84 gross	1 1/2-inch	182	1.00	Do.
14 gross	1 1/2-inch	182	1.19	Do.
14 gross	1 1/2-inch	182	1.50	Do.
14 gross	2-inch	182	1.82	Do.
	Buckles, roller, trace, japanned:			
2 dozen	1 1/2-inch	182	.23	Do.
3 dozen	1 1/2-inch	182	.26	Do.
	Buckles, trace, 2-loop, Champion, japanned:			
2 dozen pairs	1 1/2-inch			No award.
19 dozen pairs	1 1/2-inch			Do.
3 dozen pairs	1 1/2-inch			Do.
2 dozen pairs	2-inch			Do.
54 dozen	Cement, leather, 2-ounce bottles			Do.
29	Cinches, 3-inch			Do.
11 dozen	Circo, hame, team, polished, 3-inch, 2 holes, 4 1/2 inches long, wrought iron			Do.
	Cockeyes, triangular, with roller, japanned:			
13 dozen	1 1/2-inch	182	.18	Seghaw, Mich.
36 dozen	1 1/2-inch	182	.22	Do.
7 dozen	1 1/2-inch	182	.27	Do.
1 dozen	2-inch	182	.35	Do.
	Collars:			
	Horse—			
190	17 to 19 inches, by half inch			No award.
66	19 to 21 inches, by half inch			Do.
27	21 to 24 inches, by half inch	159	3.00	Seattle.
50	Mule, 15 to 16 1/2 inches, by half inch	159	2.70	Do.
11 dozen	Currycombs, steel, riveted, shank, closed back, 8 bars			Do.
72	Halters, all leather, 5-ring, sewed, complete with the strap	202	1.64	San Francisco.
90 pairs	Hames, No. 6, Concord, sizes 18 to 22 inches, wood, high top, solid steel backs, 1-inch holes, holdback plates and trimmings, Damascus finish. (Bits on steel hames were also considered.)	182	.45	Seghaw, Mich.
	Harness:			
29 sets	Double, complete, without breeching, Concord hames			No award.
138 sets	Flow, double, with backband, hip straps, and collar, Concord hames	193	116.90	Chicago.
4 dozen	Hooks, hame, double repair, weight 4 pounds			No award.

1 Only.

Contracts awarded under advertisement of Apr. 7, 1916, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Knives:			
8	Draw gauge, brass, improved			No award.
15	Head, 4 1/2-inch, oval handle	143	\$1.50	Do.
14	Round, 5 1/2-inch, oval handle	93	1.83	San Francisco.
8, 4 dozen	Shoe, square point, paring, 4-inch blade			No award.
2 dozen	Straight, harness maker's, white handle			No award.
	Leather:			
83 pounds	Dongola kid, full-size skins—			Do.
47 pounds	Dull			Do.
38 pounds	Glazed	67	1.18	San Francisco.
4,940 pounds	Calfskin, to run 1 1/2 to 2 1/2 pounds per skin, medium thickness	229	4.05	Panola or San Francisco.
30 pounds	Harness, oak-tanned, heads on (15 to 23 pounds per side)	67	1.05	San Francisco.
53 skins	Kids (about 5-pound skins)	52	.31	Do.
	Lace, "Indian" tanned, to run from 14 to 20 square feet per side, per square foot. (Kids on "chrome" tanned lace leather were also considered.)			No award.
770 pounds	Sole (18 to 25 pounds per side)—	283	.53	San Francisco.
9,720 pounds	Hemlock			No award.
	Oak (kids on Union tan were considered)			No award.
23 1/2 doz. papers	Needles, harness egg eye, assorted, 4, 5, and 6			Do.
	Nails, saddle, Hungarian, tinned:			Do.
26 pounds	1-inch			Do.
11 pounds	1-inch			Do.
8 pounds	1-inch			Do.
	Nails, shoe, wire, clinching:			Do.
30 pounds	Size 3-8			Do.
63 pounds	Size 3 1/2-8			Do.
200 pounds	Size 4-8			Do.
88 pounds	Size 4 1/2-8			Do.
394 pounds	Size 5-8			Do.
46 pounds	Size 5 1/2-8			Do.
257 pounds	Size 6-8			Do.
17 pounds	Size 6 1/2-8			Do.
53 pounds	Size 7-8			Do.
	Oil, neat's-foot:			St. Louis.
79 gallons	In 1-gallon cans	205	.83	Do.
40 gallons	In 5-gallon cans	205	.78	Do.
	Rivets, harness, Norway, malleable:			Saginaw, Mich.
28 pounds	1-inch	182	.04	Do.
34 pounds	1-inch	182	.04	Do.
	Rings (halter loop and ring), japanned:			No award.
8 dozen	1-inch loop			Do.
10 dozen	1 1/2-inch loop			Do.
	Rings, harness, malleable, japanned:			San Francisco.
6 dozen	1-inch	143	.04	Do.
6 dozen	1-inch	143	.05	Do.
14 dozen	1-inch			No award.
11 dozen	1 1/2-inch, heavy			Do.
	Rings, breaching, malleable, japanned:			San Francisco.
10 dozen	1 1/2-inch	143	.10	Do.
30 dozen	1 1/2-inch	143	.12	Do.
	Rosettes, japanned, nubia, or imitation rubber, solid back and loop construction:			No award.
1 dozen	1 1/2-inch			Do.
13 dozen	1 1/2-inch			Do.
17	Rules, 3-foot straight, boxwood	163	\$21.60	Chicago.
9	Saddles, riding, with horn, heavy	67	4.44	San Francisco.
3 dozen	Sheepskins, for shoe linings, medium weight, pink and russet			No award.
	Sides, breast strap and snaps combined, japanned, nubia, or imitation rubber:			No award.
3 dozen	1-inch			Do.
1 1/2 dozen	1 1/2-inch			Do.
4 dozen	2-inch			Do.
5	Snaps, harness, square loop, japanned, nubia, or imitation rubber:			Saginaw, Mich.
1 1/2 gross	1-inch	182	1.81	Do.
2 1/2 gross	1-inch	182	1.81	Do.

1 Only.

Contracts awarded under advertisement of Apr. 7, 1916, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARNESS, LEATHER, SHOE FINDINGS, SADDLERY, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Snaps, harness, square loop, japanned, nubia, or imitation rubber—Continued.			
6 1/2 gross	1-inch	182	\$1.81	Saginaw, Mich.
1 1/2 gross	1 1/2-inch	182	3.11	Do.
2 1/2 gross	1 1/2-inch	182	3.46	Do.
12 dozen	Spots, altered, 4-inch			No award.
16 dozen	Squares, hip strap, XO, 4-inch			Do.
11	Staples, hame, with burrs, polished, extra-long head, 1 1/2 inch as wide at shoulder			Do.
11 pairs	Stands, iron, counter, regular, 4 last, 23 inches high			Do.
23	Stirrups, solid bent wood, width of tread 5 inches			Do.
2	Stones, sand, per pound			Do.
1 1/2 dozen	Surcingle, 2 1/2 inches wide, 2 feet 9 inches long			Do.
1 dozen	Swivels, japanned, to buckle:			Do.
27 pounds	1-inch buckle	67	.10	San Francisco.
42 pounds	1-inch buckle	67	.08	Do.
52 pounds	2-ounce	67	.08	Do.
	Taps, heel:			Do.
17 bundles	Small size	67	.88	Do.
27 bundles	Medium size	67	.93	Do.
5 bundles	Large size	67	1.04	Do.
	Taps, sole:			No award.
11 bundles	Small size			Do.
31 bundles	Medium size			Do.
6 bundles	Large size			Do.
1 dozen	Terrets, band, XO:	143	.45	San Francisco.
1 dozen	1 1/2-inch	143	.70	Do.
	Threads:			Do.
10 pounds	Harness, No. 3, black	93	1.35	Do.
10 pounds	Shoe, white—			Do.
18 pounds	No. 3	93	1.22	Do.
	No. 10	67	1.09	Do.
	Linon, black, machine—			No award.
8 1/2 dozen spools	No. 18			Do.
6 dozen spools	No. 40			Do.
3 dozen spools	No. 50			San Francisco.
14	Tools, claw, with riveted handle	143	.40	Do.
	Traces carriers, japanned:			No award.
4 dozen	1 1/2-inch			Do.
3 dozen	1 1/2-inch			Do.
	Wax, small ball, per 100 balls, summer and winter temperatures:			San Francisco.
360 balls	Saddler's, black	63	.64	Do.
200 balls	Shoemaker's, brown	93	.64	Do.
5	Wheels, overtilch, stationary, either round or octagon carriage; 6, 7, 8, 10, 12, and 14 stitches to the inch, as may be called for.			No award.

AGRICULTURAL IMPLEMENTS, ETC.

12	Augers, post-hole, 9-inch	197	\$0.55	San Francisco.
161 dozen	Axe grasses, in boxes or cans	91	1.60	Do.
144	Bags, grain: Seamless, 24-bushel, not less than 12 pounds per dozen			No award.
100	Bush hooks, handled	197	.69	Do.
40	Corn planters, hand			San Francisco.
10	Corn shellers, hand, medium size			No award.
48	Cultivators, 1-horse, iron frame, 6 blades, with wheel	14	\$3.00	San Francisco.
		230	\$2.75	Canton, Ill.
			\$2.60	Kansas City.

1 1/2 pound net.

1 Awarded 28.

1 Awarded 20.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

AGRICULTURAL IMPLEMENTS, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
84.....	Diggers, post-hole, one steel blade, iron handle, or combination iron and wood handle.			No award.
17 1/2 dozen.....	Forks: Hay, cast-steel, 4 oval tines, strapped ferrule, 54-foot handles.			Do.
4 1/2 dozen.....	Manure, cast steel, 5 oval tines, strapped ferrule.			
5 1/2 dozen.....	Long handles.	51	\$6.75	San Francisco.
5 1/2 dozen.....	Short D handles.	51	7.00	Do.
5 1/2 dozen.....	Hayfork, without ferrule, 54-foot.			No award.
5 dozen.....	Plow, left-hand, straight, 1 1/2 by 2 1/2 inches by 5 feet.			Do.
5 dozen.....	Plow, right-hand, double bend, for mold-board, 1 1/2 by 2 1/2 inches by 5 feet.			Do.
60 dozen.....	Shovel— Long	73	2.10	San Francisco.
2 1/2 dozen.....	Short D			No award.
4 1/2 dozen.....	Spade, D	197	2.04	San Francisco.
1 1/2 dozen.....	Spade, long	197	1.75	Do.
25.....	Harrow, 60 teeth, 3 by 8 inches, steel, with drawbar and clevises.			No award.
2 1/2 dozen.....	Hoers: Garden, solid socket, cast steel, 6 1/2-inch.	197	3.78	San Francisco.
2 1/2 dozen.....	Solid forged steel, planter's eye, 7 1/2-inch, No. 1, with handle.			No award.
1 1/2 dozen.....	Grub, cast steel, oval eye, No. 2.	197	3.00	San Francisco.
2 1/2 dozen.....	Knives: Corn, cast steel, three rivets.	73	2.50	Do.
6.....	Hay	14	.90	Do.
60.....	Mower, lawn, hand, approximately 14-inch, ball-bearing.	197	3.15	Do.
15 1/2 dozen.....	Mattocks, ax, cast steel, long cutter.	14	3.15	Do.
22.....	Picks, earth, steel-pointed, assorted, 5 to 6 pounds.	197	.2575	Do.
26.....	Plows, with extra share: 8-inch, cast-steel, 1 horse.	14	14.00 16.00	Do.
70.....	Cast-steel, 2-horse— 10-inch.	230	18.35 18.50 18.65 18.70	Canon, Ill. Kansas City. Canon, Ill. Kansas City, Kans.
2.....	12-inch.	230		No award.
22.....	14-inch.			Do.
2.....	"Breaker," 12-inch, with rolling or standing coulters, gauge wheel, and extra share.			Do.
17.....	Plowbeams: For 8-inch plow, 5 feet long.			Do.
14.....	For 10-inch plow, 5 1/2 feet long.			Do.
14.....	For 12-inch plow, 5 feet long.			Do.
7.....	For 14-inch plow, 6 1/2 feet long.			Do.
5.....	For 14-inch "breaker" plow, 7 feet long.			Do.
20 dozen.....	Rakes, wrought-steel, handled, 12 teeth, about 12 inches wide.			Do.
24.....	Scoops, grain, medium quality, No. 4.			Do.
20.....	Shovels, road, 2-horse, size No. 2.			Do.
44.....	Shovels, steel: Com. D handle.	212	.31	St. Louis, Mo.
68.....	Long-handled, No. 2, round, stiff point.	198	1.295	Do.
68.....	D handle, No. 2, square point.	212	.797	Do.
21.....	Sickles, No. 5, grain.	197	.14	San Francisco, Cal.
4 1/2 dozen.....	Soythes, grass, assorted, 24 to 28 inch.	197	.14	No award.
4 1/2 dozen.....	Soythes, mathe, patent ring.	14	6.50	San Francisco, Cal.
10 dozen.....	Soythes, stones.	14	.50	Do.
2.....	Spades, steel, No. 2, D handle.	197	.48	Do.
1,444 pounds.....	Twine, binder, long fiber (sisal), subject to actual tare.			No award.
26.....	Wheelbarrows, all iron, tubular, capacity 3 cubic feet.	197	3.20	San Francisco, Cal.

¹ Steel beam.

² Wood beam.

³ Only.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

GLASS, OILS, AND PAINTS.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
384 pounds.....	Borax, powdered.			No award.
49.....	Brushes: Caldrine, all black bristles, 7-inch, medium-long stock.	91	\$0.62	San Francisco, Cal.
7 1/2 dozen.....	Marking bristles, assorted, 1 to 8.	91	.28	Do.
24.....	Paint, round, all white bristles, slightly open center— No. 1.....	175	.48	Omaha, Nebr.
34.....	No. 2.....	175	.72	Do.
21.....	No. 3.....	175	1.18	Do.
23.....	No. 4.....			No award.
201.....	Paint, wall, all black Chinese bristles, flat, long stock— 8 inches wide.....	200	.39	San Francisco, Cal.
221.....	4 inches wide.....	175	.49	Omaha, Nebr.
152.....	Paint, all bristles, round or oval, chisel-pointed (each tool), No. 5.....	175	.10	Do.
5.....	Slating, blackboard, 8 inches wide.			No award.
145.....	Varnish, flat, all Chinese bristles, 3 inches wide, double thick.	175	.54	Omaha, Nebr.
81.....	Whitewash, all bristles, 8 inches wide, medium-long, stock, with handle.			No award.
85 gallons.....	Coal tar, in tin cans containing 5 gallons. Gasoline, to be delivered in tin cans containing 5 gallons, cased, to be furnished by contractor, each case to contain 2 cans and to be made of 1-inch pine throughout, or in steel barrels to be furnished by the Government; freight on empty barrels from destination to point of delivery under contract to be paid by the Government; the carriage of the empty barrels from railroad freight house to contractor's warehouse to be taken care of by the contractor.	91	.19	San Francisco, Cal.
14,103 gallons.....	58° to 64° Baumé, at 60° F.....	271	1.095 1.155 1.165 1.10 1.17 1.37 1.445	Do. Los Angeles. Portland or Seattle. San Francisco or Los Angeles.
540 gallons.....	About 86° Baumé, at 60° F.....	247		

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
11 boxes.....	Glass, window, single thick: 8 by 10.....	Bozes. 10	175	\$1.94	Omaha.
4 boxes.....	9 by 12.....	1	91	2.32	San Francisco.
5 boxes.....	9 by 18.....	1	175	1.94	Omaha.
15 boxes.....	10 by 12.....	8	175	2.01	Do.
11 boxes.....	10 by 14.....	7	91	1.94	San Francisco.
20 boxes.....	10 by 16.....	17	175	2.62	San Francisco.
4 boxes.....	10 by 18.....	3	91	2.01	Omaha.
4 boxes.....	10 by 20.....	3	175	2.71	San Francisco.
4 boxes.....	10 by 22.....	3	91	2.01	Do.
1 box.....	10 by 24.....	1	175	2.01	Omaha.
1 box.....	10 by 28.....	1	175	2.14	Do.
17 boxes.....	12 by 14.....	16	175	2.01	Do.
10 boxes.....	12 by 16.....	1	91	2.71	San Francisco.
			175	2.01	Omaha.

¹ In steel barrels.

² In cases.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
	Glass, window, single thick—Con.	<i>Boxes.</i>			
9 boxes.....	12 by 18.....	6	176	\$2.01	Omaha.
		3	91	2.71	San Francisco.
		179	2.01	Omaha.	
8 boxes.....	12 by 20.....	3	91	2.71	San Francisco.
		2	176	2.01	Omaha.
5 boxes.....	12 by 22.....	176	2.14	Do.	
18 boxes.....	12 by 24.....	176	2.14	Do.	
1 box.....	12 by 26.....	176	2.14	Do.	
7 boxes.....	12 by 28.....	176	2.40	Do.	
6 boxes.....	12 by 30.....	176	2.40	Do.	
9 boxes.....	12 by 32.....	176	2.40	Do.	
5 boxes.....	12 by 36.....	3	176	2.40	Do.
		2	91	3.26	San Francisco.
2 boxes.....	12 by 38.....	176	2.40	Omaha.	
1 box.....	14 by 14.....	91	2.71	San Francisco.	
19 boxes.....	14 by 16.....	176	2.01	Omaha.	
		34	179	2.01	Do.
35 boxes.....	14 by 18.....	1	91	2.71	San Francisco.
		1	176	2.01	Omaha.
8 boxes.....	14 by 20.....	176	2.14	Do.	
5 boxes.....	14 by 22.....	176	2.14	Do.	
1 box.....	14 by 24.....	176	2.40	Do.	
10 boxes.....	14 by 26.....	176	2.40	Do.	
2 boxes.....	14 by 30.....	7	176	2.40	Do.
		2	91	3.26	San Francisco.
9 boxes.....	14 by 32.....	176	2.40	Omaha.	
13 boxes.....	14 by 36.....	176	2.47	Do.	
8 boxes.....	14 by 38.....	176	2.60	Do.	
3 boxes.....	14 by 42.....	176	2.82	Do.	
1 box.....	14 by 48.....	176	2.01	Do.	
4 boxes.....	18 by 18.....	176	2.40	Do.	
10 boxes.....	15 by 20.....	0	176	2.79	San Francisco.
		4	91	2.14	Omaha.
4 boxes.....	15 by 24.....	176	2.40	Do.	
2 boxes.....	15 by 28.....	176	2.40	Do.	
17 boxes.....	15 by 32.....	14	176	3.26	San Francisco.
		3	91	2.40	Omaha.
3 boxes.....	15 by 34.....	176	2.47	Do.	
30 boxes.....	15 by 36.....	27	176	2.47	Do.
		3	91	3.35	San Francisco.
		9	176	2.60	Omaha.
11 boxes.....	15 by 40.....	2	91	3.48	San Francisco.
		4	176	2.01	Omaha.
6 boxes.....	16 by 18.....	2	91	2.71	San Francisco.
		1	176	2.14	Omaha.
11 boxes.....	16 by 20.....	8	176	2.79	San Francisco.
		3	91	2.79	Do.
1 box.....	16 by 22.....	5	176	2.14	Omaha.
11 boxes.....	16 by 24.....	0	91	2.79	San Francisco.
		1	176	2.40	Omaha.
1 box.....	16 by 26.....	1	176	2.40	Omaha.

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
	Glass, window, double thick:				
11 boxes.....	16 by 36.....	176	176	\$3.34	Omaha.
9 boxes.....	16 by 44.....	176	176	3.40	Do.
1 box.....	18 by 20.....	176	176	2.50	Do.
2 boxes.....	18 by 24.....	176	176	3.25	Do.
10 boxes.....	18 by 30.....	176	176	3.25	Do.
5 boxes.....	18 by 34.....	176	176	3.50	Do.
1 box.....	18 by 42.....	176	176	3.25	Do.
4 boxes.....	20 by 24.....	176	176	3.25	Do.
4 boxes.....	20 by 28.....	176	176	3.65	Do.
14 boxes.....	20 by 48.....	176	176	13.35	Omaha.
7 boxes.....	24 by 28.....	91	91	\$4.61	San Francisco.

1 Awarded 5 boxes.

* Awarded 2 boxes.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
	Glass, window, double thick—Continued.				
6 boxes.....	24 by 32.....	176	176	\$3.40	Omaha.
8 boxes.....	24 by 36.....	176	176	3.40	Do.
5 boxes.....	24 by 40.....	176	176	3.64	Do.
4 boxes.....	26 by 24.....	176	176	3.65	Do.
1 box.....	26 by 38.....	176	176	3.65	Do.
4 boxes.....	28 by 30.....	176	176	3.40	Do.
8 boxes.....	28 by 32.....	176	176	3.40	Do.
2 boxes.....	28 by 34.....	176	176	3.65	Do.
13 boxes.....	30 by 40.....	176	176	3.65	Do.
23.....	Glass cutters, diamond, glazier's sure-cut style.				No award.
79 papers.....	Glazier's points, zinc, 1-pound papers.				Do.
230 pounds.....	Glue.....				
96 quarts.....	Cabinetmaker's, sheet.....	14		.11	San Francisco.
314 gallons.....	Liquid, prepared, in cans, cased.....	129		.61	Do.
300 gallons.....	Hard oil, light, in cans containing 1 and 5 gallons.				No award.
	Japan, house painter's, in cans containing 1 gallon.	180		.36	New York.
81 pounds.....	Lampblack:				
242 pounds.....	In 1-pound papers.....				Do.
	Pure, in oil, good strength, in cans containing 1, 2, and 5 pounds.				Do.
890 pounds.....	Lead:				
67,000 pounds.....	Red, strictly pure, dry.....				Do.
	White, in oil, guaranteed strictly pure carbonate.				Do.
330 pounds.....	Oakum.....	14		.05	San Francisco.
	Oil, in cans containing 5 gallons, cased, or in flat-top jacketed cans containing 5 gallons:				
1,635 gallons.....	Cylinder.....				No award.
2,570 gallons.....	Engine.....				Do.
2,415 gallons.....	Floor.....	290		.154	San Francisco.
14,980 gallons.....	Kerosene, water white, flashing point above 115° F. by the standard instruments of the State boards of health of Michigan and New York, to be delivered in tin cans containing 5 gallons, cased, to be furnished by contractor, each case to contain 2 cans and to be made of 1-inch pine throughout, or in steel barrels to be furnished by the Government; freight on empty barrels from destination to point of delivery under contract to be paid by the Government; the cartage of the empty barrels from railroad freight house to contractor's warehouse to be taken care of by the contractor.				
245 gallons.....	Lead, strictly pure, in cans containing 5 gallons.				No award.
	Linseed, liquid measure, strictly pure, in cans containing 5 gallons, cased, or in flat-top jacketed cans containing 5 gallons—				
6,065 gallons.....	Bolled.....				Do.
1,105 gallons.....	Raw.....				Do.
495 gallons.....	Lubricating, mineral, crude, in cans containing 5 gallons, cased, or in flat-top jacketed cans containing 5 gallons.				Do.
558 bottles.....	Sewing-machine, in full 2-ounce bottles.....				Do.
	Paints:				
7,143 pounds.....	Chroma green, medium—				
478 pounds.....	Dry.....				Do.
	In oil, for tinting, in cans containing 1, 2, and 5 pounds.				Do.
77 pounds.....	Chroma yellow, medium—				Do.
593 pounds.....	Dry.....				Do.
	In oil, for tinting, in cans containing 1, 2, and 5 pounds.				Do.
183 pounds.....	Para red, medium, in oil, in cans containing 1 pound.				Do.
405 pounds.....	Ivory drop black, in oil, for tinting, in cans containing 1, 2, and 5 pounds.				Do.

* Awarded 1,300 gallons.

* In steel barrels.

* In cases.

* Awarded 6,630 gallons.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

GLASS, OILS, AND PAINTS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
946 pounds.....	Paints—Continued. Indian red, in japan, in cans containing 1, 2, and 5 pounds.			No award
755 pounds.....	Ocher, French, yellow— Dry, for tinting, in cans containing 1, 2, and 5 pounds.			Do.
584 pounds.....	Prussian blue, in oil, for tinting, in cans containing 1, 2, and 5 pounds.			Do.
262 pounds.....	Prince's mineral, finely ground in pure linseed oil, in cans containing 25 pounds.			Do.
13,650 pounds.....	Sienna, in oil, for tinting, in cans containing 1, 2, and 5 pounds— Burnt..... Raw.....			Do. Do.
268 pounds.....	Venetian red, in oil, for tinting, in cans containing 1, 2, and 5 pounds.			Do.
110 pounds.....	Paper: Building..... Tarred, packed in crates, strapped.....	131 199	\$40.85 \$13.50	Do. Do. Do.
1,280 pounds.....	Pitch.....	131	\$15.00	Do.
2,600 pounds.....	Putty: In cans containing 5 pounds, cased..... In cans containing 10 pounds, cased..... In cans containing 25 pounds, cased.....	290 290 290	.0324 .0264 .024	Do. Do. Do.
600 pounds.....	Resin, common.....	290	.034	Do.
1,805 pounds.....	Stain, oak, oil, in cans containing 1 gallon, cased.	290	.64	Do.
510 pounds.....	Turpentine: In cans containing 1 gallon, cased..... In cans containing 5 gallons, cased.....	27 27	.65 .88	Do. Do. Do.
625 pounds.....	Umber, burnt, in oil, for tinting, in cans containing 1, 2, and 5 pounds.			Do.
168 pounds.....	Varnish, wagon, heavy durable body, in cans containing 1 gallon, cased.			Do.
106 gallons.....	Whiting, extra, gilder's boiled, per pound: If in barrels..... If in wooden drums..... If less quantities..... If in barrels..... If in wooden drums..... If less quantities.....	162 162 162 162 162 162	.014 .0185 .0185 .014 .0185 .0185 .0194	Do. Do. Do. San Francisco. Do. Do. Do.

TIN AND STAMPED WARE.

191.....	Boilers, wash, XX tin, flat copper bottom, size about 21 by 11 inches, iron drop handles, riveted, heavy.	31	\$1.05	San Francisco.
403.....	Buckets, water, galvanized iron, heavy, full size, 1-quart, 1/2-inch ball.	173	.43	Do.
7 dozen.....	Cans: Kerosene, galvanized, corrugated sides, 1-gallon, common top.	173	2.15	Do.
15.....	Milk, all steel, 2-quart, tricolored, retinned.	173	1.75	Do.
62.....	Coffeepots, full size, IX tin, solid or riveted spout: 2-quart, handle riveted..... 4-quart, with ball, ears and handle riveted.	173 197	.26 .35	Do. Do.
22.....	Coffee boilers, full size, XX tin, copper bottom, with ball, ears and handle riveted:			Do.
11.....	6-quart.....	173	.90	Do.
20.....	11-quart.....	40	1.30	Do.
17.....	Coffeepots, 4-quart, gray enameled ware.....	116	.29	Do.
23.....	Coffee boilers, 6-quart, gray enameled ware.....	116	.425	Do.
17.....	Colanders, seamless, steel, 16 1/2 by 5 1/2 inches.	236	.75	Seattle.
52 dozen.....	Cups, full size, XX stamped tin, retinned, riveted handle: Pint..... Quart.....	116	.54	San Francisco. No award.
2 dozen.....				

1 Per roll.

2 Per ton.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

TIN AND STAMPED WARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
11 1/2 dozen.....	Dippers, water, 1-quart, XX tin, full size, 4-inch oval handles, 14 inches long, riveted.	40	\$0.85	San Francisco.
96.....	Flour sifters..... Kettles, with covers, wrought-steel hollow ware, retinned:	49	.08	Do.
11.....	7-quart.....			No award.
17.....	12-quart.....			Do.
57.....	16-quart, porcelain-lined.....			Do.
3.....	Measures, XX tin, with full rim: Pint.....			Do. Do.
23.....	Quart.....			Do.
87.....	Pails, water, XXX charcoal tin, wired at top, riveted ears; rivets soldered inside: 10-quart.....	14	.25	San Francisco.
103.....	14-quart, with 3/4-inch ball woods.....			No award.
125.....	Pails, milk, sanitary.....	116	.48	San Francisco.
92.....	Pans, bak, sheet steel, No. 27: 12 by 10 by 4 inches.....	173	.53	Do.
99.....	15 by 20 by 4 inches, with two 1/2-inch oval runners.....	173	.75	Do.
157.....	Pans, dish, full size, XXX stamped tin, retinned: 14-quart.....	173	.53	Do.
150.....	17-quart.....	173	.61	Do.
15 1/2 dozen.....	Pans, dust, japanned, heavy.....	236	.10	No award.
89.....	Pans, fry, No. 4, wrought steel, polished, 8 inches across bottom. Pans, tin, milk, full size, IXX, seamless, wide flange, retinned:			Seattle.
2 1/2 dozen.....	1-quart.....	173	.53	San Francisco.
1 1/2 dozen.....	2-quart.....			No award.
17 1/2 dozen.....	4-quart.....			Do.
25 1/2 dozen.....	6-quart.....			Do.
12 dozen.....	8-quart.....			Do.
11 dozen.....	Plates, IXX stamped tin, 9-inch: Baking, deep, jelly.....	116	.23	San Francisco.
30 1/2 dozen.....	Pl, deep.....	116	.23	Do.
16.....	Pots, soup stock, hotel, wrought steel, covered, retinned: 6-gallon.....	236	2.165	Seattle.
21.....	9-gallon.....	173	2.75	San Francisco.
11.....	Boopps, grocer's, hand, IXX stamped tin, retinned: No. 20.....	173	.145	Do.
14.....	No. 40.....	173	.21	Do.
5 1/2 dozen.....	Spoons, basting, forged steel, retinned, about 14-inch handle: Table..... Tea.....	173 197 197	.75 .22 .11	Do. Do. No award.
116 dozen.....	Strainers, milk, XX tin, 12-inch.....			Do.
320 dozen.....	Tin, sheet, charcoal, bright: 10 by 14 inches, 10 (224 sheets to the box)..... 14 by 20 inches, 10 (112 sheets to the box)..... 5 boxes..... 10 by 14 inches, IX (224 sheets to the box)..... 3 boxes..... 20 by 26 inches, IX (112 sheets to the box)..... 8 boxes..... 14 by 20 inches, IX (112 sheets to the box)..... 2 boxes.....			Do. Do. Do. Do. Do. Do. Do. Do.
60.....	Trays, tea, oval, extra heavy, hotel, japanned, 20-inch.....	173	.29	San Francisco.
31 dozen.....	Washbasins, stamped tin, flat bottom, retinned, 15-inch.....	49	.81	Do.
117.....	Washbasins, galvanized iron, 10 1/2 inches deep, inside measurement, corrugated bottom, heavy drop handles: 19 1/2 inches in diameter, inside measurement.....	31	.69	Do.
178.....	21 1/2 inches in diameter, inside measurement.....	31	.78	Do.
113.....	23 1/2 inches in diameter, inside measurement.....	31	.80	Do.
3,850 pounds.....	Zinc, sheet, 36 by 84 inches, No. 9.....			No award.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

STOVES, PIPE, HOLLOW WARE, ETC.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
2.....	Caldron, iron, portable, full jacket, with furnace, 48 gallons capacity.	173	\$26.95 (\$28.70)	San Francisco. Do.
196.....	Dampers stovepipe:	255	\$40.43	Chicago.
26.....	Size 6-inch.....	255	\$1.57	Do.
267.....	Size 7-inch.....	173	.10	San Francisco.
26.....	Elbow, stovepipe, adjustable, not corrugated, No. 26 iron; packed in cases:	14	.10	Do.
267.....	Size 6-inch.....	173	.156	Do.
26.....	Size 7-inch.....	173	.15	Do.
229.....	Elbow, stovepipe, corrugated, not adjustable, No. 26 iron; packed in cases:	14	.074	Do.
35.....	Size 6-inch.....	173	.15	Do.
35.....	Size 7-inch.....	173	.15	Do.
45.....	Stove, coal, galvanized, riveted bottoms or framed in:	14	.28	Do.
45.....	16-inch.....	14	.34	Do.
45.....	18-inch.....	14	.34	Do.
57.....	Ovens, Dutch, cast iron, deep pattern:	173	.50	Do.
7.....	10 inches diameter inside.....	173	1.80	Do.
7.....	15 inches diameter inside.....	173	1.80	Do.
2,064 joints.....	Pipe, stove, patent, No. 26 iron, polished; edges curved, crimped, and formed:	173	.68	Do.
219 joints.....	Size 6-inch.....	173	.115	Do.
53 dozen.....	Size 7-inch.....	173	.46	Do.
7.....	Polish, stove.....	173	14.65	Do.
7.....	Stoves, box, heating, wood:	173	\$5.35	Do.
7.....	24 inches long, to weigh not less than 110 pounds.....	173	\$5.75	Do.
4.....	27 inches long, to weigh not less than 130 pounds.....	173	\$6.25	Do.
4.....	32 inches long, to weigh not less than 145 pounds.....	173	\$6.40	Do.
5.....	37 inches long, to weigh not less than 190 pounds.....	173	\$6.92	Do.
4.....	Stoves, steel box, heating, wood, not lighter than 22-gauge steel, with cast lining:	173	\$4.80	San Francisco.
18.....	22 inches long.....	173	\$5.70	Do.
27.....	26 inches long.....	173	\$6.45	Do.
27.....	Stoves, sheet steel, heating, coal, cast lining, with hot-blast tube:	26	\$10.15	Do.
8.....	15-inch body.....	26	\$10.65	Do.
11.....	17-inch body.....	173	\$11.00	No award.
10.....	Stoves, heating, small, air-light.....	173	\$1.15	San Francisco.
8.....	Stoves, heating, coal:	173	\$17.40	Do.
8.....	14-inch cylinder, to weigh not less than 135 pounds.....	173	\$7.60	Do.
4.....	Stoves, heating, combined coal and wood, 23 inches diameter, 24-inch heavy steel drum, to weigh not less than 285 pounds.....	173	\$11.00	No award.
10.....	Stoves, heating, wood, sheet iron, with outside rods, crated:	173	\$11.95	San Francisco.
18.....	32-inch.....	173	\$11.95	Do.
18.....	37-inch.....	173	(9)	Do.
5.....	Stoves, cooking, coal:	173	(9)	No award.
5.....	8-inch, oven not less than 18 by 18 by 11 inches, to weigh about 240 pounds.....	173	(9)	Do.
7.....	9-inch, oven not less than 18 by 19 by 13 inches, to weigh about 260 pounds.....	173	(9)	Do.
10.....	Stoves, cooking, wood:	173	\$18.26	San Francisco.
10.....	6-inch, length of wood 18 inches, oven not less than 14 by 16 by 11 inches, to weigh about 180 pounds.....	173	\$8.75	Do.
7.....	7-inch, length of wood 20 inches, oven not less than 14 by 18 by 12 inches, to weigh about 225 pounds.....	173	\$10.20	Do.

1 Unrated.
 2 Crated.
 3 Flat down.
 4 Stoves, heating, wood, sheet iron, with outside rods, crated; 32-inch selected to fill requisition for this item.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

STOVES, PIPE, HOLLOW WARE, ETC.—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
28.....	Stoves, cooking, wood—Continued.			
28.....	8-inch, length of wood 22 inches, oven not less than 19 by 20 by 13 inches, to weigh about 270 pounds.....			No award.
20.....	9-inch, length of wood 22 inches, oven not less than 21 by 22 by 14 inches, to weigh about 310 pounds.....			Do.

HARDWARE.

3.....	Adzes, cast steel, house carpenter's, 4-inch cut, square head.....	14	\$0.94	San Francisco.
2.....	Anvils, wrought iron, steel face, per pound:			
5.....	100-pound.....	14	.086	Do.
2.....	150-pound.....	14	.086	Do.
1.....	200-pound.....	14	.086	Do.
3.....	Augers, nut, with extension lip:			
4.....	1 1/2-inch.....	73	.43	Do.
4.....	1 3/4-inch.....	73	.53	Do.
5.....	2-inch.....	73	.75	Do.
10.....	Auger, cast steel, hollow, adjustable, to cut 1/2 to 1 inch.....	73	.65	Do.
47 dozen.....	Asses:			
47 dozen.....	Yankee pattern, assorted, 3 1/2 to 4 1/2 pounds, inserted or overlaid steel.....	108	3.96	St. Louis.
2.....	Brad, cast steel, 12-inch out, single bevel, steel head.....	73	2.00	San Francisco.
23.....	Hulls' s, inserted or overlaid steel, handled, No. 2.....	197	.40	Do.
637 pounds.....	Babbitt metal, medium quality.....	197	.066	Do.
11.....	Balls:			
11.....	Hand, No. 8, polished, extra heavy.....	197	.60	Do.
3.....	School, with fixtures for hanging—			
3.....	To weigh 240 to 280 pounds.....			No award.
1.....	To weigh 400 to 425 pounds.....			Do.
124 feet.....	Belting, leather, single (bids on solid woven cotton belting were also considered):			
361 feet.....	1-inch.....	103	.0684	San Francisco.
150 feet.....	1 1/2-inch.....	103	.12	Do.
719 feet.....	2-inch.....	103	1.368	Do.
715 feet.....	Belting, leather, double:			
1,203 feet.....	2 1/2-inch.....			No award.
240 feet.....	3-inch.....			Do.
1,296 feet.....	4-inch.....			Do.
305 feet.....	4 1/2-inch.....			Do.
305 feet.....	5-inch.....			Do.
695 feet.....	6-inch.....			Do.
74 feet.....	19-inch.....	108	1.64	San Francisco.
199 feet.....	Belting, rubber, 3-ply:			
150 feet.....	2-inch.....	103	.061	Do.
150 feet.....	3-inch.....	103	.103	Do.
155 feet.....	Belting, rubber, 4-ply:			
64 feet.....	8-inch.....	103	.280	Do.
85 feet.....	10-inch.....	103	.324	Do.
15.....	12-inch.....	103	3.361	Do.
15.....	Blades, sliding, 7, 10-inch metal handle.	197	.45	Do.
3 1/2 dozen.....	Bits, cast steel, extension lip:			
4 dozen.....	1-inch.....	14	.78	Do.
4 dozen.....	1 1/2-inch.....	14	.78	Do.
4 dozen.....	2-inch.....	14	.80	Do.
4 1/2 dozen.....	2 1/2-inch.....	14	.99	Do.
3 1/2 dozen.....	3-inch.....	14	1.08	Do.
3 1/2 dozen.....	3 1/2-inch.....	14	1.18	Do.
2 1/2 dozen.....	4-inch.....	14	1.37	Do.
3 1/2 dozen.....	4 1/2-inch.....	14	1.37	Do.
1 1/2 dozen.....	5-inch.....	14	1.55	Do.
3 1/2 dozen.....	5 1/2-inch.....	14	1.50	Do.
2 1/2 dozen.....	6-inch.....	14	1.75	Do.
1 1/2 dozen.....	Blades, saw, butcher's, bow, 20-inch.....	78	1.35	Do.
6.....	Blowers, blacksmith's, crank motion, 12-inch fan, complete.....	285	8.75	St. Louis.

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Contracts awarded under advertisement of Apr. 7, 1916, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
	Bolts, carriage, per 100:				
\$300	by 1	213		\$0.14	St. Louis.
\$350	by 1 1/2	213		.14	Do.
\$350	by 2	213		.156	Do.
\$550	by 2 1/2	213		.171	Do.
\$300	by 3	213		.185	Do.
1,800	by 3 1/2	213		.199	Do.
\$200	by 4	213		.213	Do.
\$280	by 4 1/2	213		.27	Do.
1,400	by 2	2,100	197	.41	San Francisco.
		1,950	213	.316	St. Louis.
\$1,100	by 2 1/2	1,150	197	.44	San Francisco.
		1,800	213	.389	St. Louis.
2,800	by 3	1,200	197	.47	San Francisco.
		1,200	213	.384	St. Louis.
2,250	by 4	1,050	197	.54	San Francisco.
		1,050	213	.48	St. Louis.
1,750	by 5	800	197	.50	San Francisco.
		850	213	.475	St. Louis.
1,350	by 6	900	197	.57	San Francisco.
		550	213	.50	St. Louis.
1,800	by 4	1,200	122	1.049	San Francisco.
		350	213	.90	St. Louis.
1,150	by 5	800	122	1.149	San Francisco.
		700	213	1.00	St. Louis.
1,250	by 6	850	122	1.393	San Francisco.
		350	213	1.131	St. Louis.
1,150	by 7	800	122	1.46	San Francisco.
		100	213	1.23	St. Louis.
675	by 8	475	122	1.594	San Francisco.
		150	213	1.33	St. Louis.
325	by 9	175	122	1.757	San Francisco.
		150	213	1.44	St. Louis.
425	by 10	275	122	1.911	San Francisco.
		275	122	2.053	Do.
80	by 11	300	213	1.66	St. Louis.
675	by 12	475	122	2.198	San Francisco.
	Bolts, door, wrought-steel or wrought-iron bars:				
17 1/2 dozen	5-inch		51	.44	Do.
1 dozen	5-inch				No award.
	Bolts, machine, made of refined iron, hot-punched nuts, per 100:				
1,300	by 1	213		.235	St. Louis.
1,400	by 1 1/2	213		.234	Do.
1,600	by 2	213		.245	Do.
900	by 2 1/2	213		.250	Do.
1,300	by 3	213		.268	Do.
800	by 3 1/2	213		.279	Do.
1,300	by 4	213		.275	Do.
1,200	by 4 1/2	213		.277	Do.
1,700	by 5	213		.292	Do.
1,200	by 5 1/2	213		.300	Do.
1,450	by 6	213		.326	Do.
1,000	by 6 1/2	213		.343	Do.
	by 7	1,700	213	.348	Do.
1,800	by 4	1,700	197	.42	San Francisco.
		197		.54	Do.
900	by 4 1/2	197		.57	Do.
1,200	by 5	1,250	213	.583	St. Louis.
1,350	by 2	100	197	.61	San Francisco.
1,200	by 2 1/2	213		.375	St. Louis.
1,800	by 3	1,450	213	.397	Do.
		250	197	.57	San Francisco.
1,250	by 3 1/2	1,150	213	.419	St. Louis.
		100	197	.61	San Francisco.
1,800	by 4	1,800	213	.442	St. Louis.
		250	197	.54	San Francisco.

Contracts awarded under advertisement of Apr. 7, 1916, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	Quantity awarded.	No. of contractor.	Unit price.	Point of delivery.
	Bolts, machine, made of refined iron, hot-punched nuts, per 100—Continued.				
800	by 4 1/2	400	213	\$0.635	St. Louis.
		100	197	.85	San Francisco.
1,300	by 5	1,000	213	.665	St. Louis.
		200	197	.90	San Francisco.
600	by 5 1/2	400	213	.68	St. Louis.
		200	197	.94	San Francisco.
850	by 6	700	213	.726	St. Louis.
		150	197	.98	San Francisco.
250	by 6 1/2	150	213	.756	St. Louis.
		200	197	1.03	San Francisco.
600	by 7	450	213	.796	St. Louis.
		150	197	1.07	San Francisco.
300	by 7 1/2	200	213	.816	St. Louis.
		100	197	1.11	San Francisco.
1,150	by 8	850	213	.847	St. Louis.
		300	197	1.15	San Francisco.
850	by 8 1/2	650	213	.643	St. Louis.
		200	197	.87	San Francisco.
650	by 9	250	213	.68	St. Louis.
		400	197	.92	San Francisco.
900	by 9 1/2	550	213	.713	St. Louis.
		350	197	.97	San Francisco.
350	by 10	250	213	.756	St. Louis.
		100	197	1.05	San Francisco.
450	by 10 1/2	250	213	.794	St. Louis.
		200	197	1.03	San Francisco.
400	by 11	200	213	.800	St. Louis.
		200	197	1.13	San Francisco.
600	by 11 1/2	300	213	.945	St. Louis.
		200	197	1.23	San Francisco.
800	by 12	450	213	.877	St. Louis.
		400	197	1.19	San Francisco.
950	by 4	600	213	.926	St. Louis.
		450	197	1.25	San Francisco.
450	by 4 1/2	100	213	.975	St. Louis.
		350	197	1.32	San Francisco.
600	by 5	250	213	1.02	St. Louis.
		350	197	1.36	San Francisco.
300	by 5 1/2	100	213	1.07	St. Louis.
		200	197	1.45	San Francisco.
1,000	by 6	800	213	1.12	St. Louis.
		200	197	1.52	San Francisco.
200	by 7	200	197	1.06	Do.
700	by 8	400	213	1.32	St. Louis.
150	by 9	300	197	1.79	San Francisco.
		400	197	1.92	Do.
700	by 10	400	213	1.52	St. Louis.
		300	197	2.06	San Francisco.
	Bolts, tin, per 100:				
1,200	by 1	213		.099	St. Louis.
1,600	by 1 1/2	213		.104	Do.
6,000	by 2	213		.112	Do.
1,000	by 2 1/2	213		.122	Do.
		2,800	213	.140	Do.
2,700	by 3	200	14	.28	San Francisco.
		2,900	213	.184	St. Louis.
5,100	by 2 1/2	200	14	.24	San Francisco.
2,200	by 3	213		.20	St. Louis.
800	by 3 1/2	213		.242	Do.
1,200	by 4	700	213	.258	Do.
		1,000	14	.34	San Francisco.
1,400	by 5	1,000	213	.23	St. Louis.
		500	14	.37	San Francisco.
1,300	by 5 1/2	700	213	.302	St. Louis.
		600	14	.40	San Francisco.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
22 dozen.....	Bolts, window, spring, cast-brass bolt, screw socket.			No award.
36.....	Brush, rubber, E. B. 10-inch sweep, nickel or rustless finish.	197	\$0.95	San Francisco.
	Brads, steel, wire, in 1-pound packages:			
43 pounds.....	1-inch, No. 20 gauge.....	197	.108	Do.
98 pounds.....	1-inch, No. 18 gauge.....	197	.095	Do.
147 pounds.....	1-inch, No. 17 gauge.....	197	.08	Do.
168 pounds.....	1-inch, No. 16 gauge.....	197	.043	Do.
163 pounds.....	1-inch, No. 15 gauge.....	197	.039	Do.
	Butts, brass, middle:			
16 dozen pairs.....	2 1/2 by 2 1/2 inches.....	197	.285	Do.
28 dozen pairs.....	2-inch.....	197	.437	Do.
30 dozen pairs.....	2-inch.....	197	.807	Do.
	Butts, loose pin, steel:			
15 dozen pairs.....	2 1/2 by 2 1/2 inches.....	14	.35	Do.
6 dozen pairs.....	2 by 2 1/2 inches.....	14	.48	Do.
8 dozen pairs.....	2 by 2 inches.....	14	.50	Do.
26 dozen pairs.....	2 1/2 by 2 1/2 inches.....	14	.74	Do.
13 dozen pairs.....	2 by 2 inches.....	14	.92	Do.
7 dozen pairs.....	2 1/2 by 2 1/2 inches.....	14	1.15	Do.
	Calipers, spring, 6-inch, Yankee pattern:			
6.....	Outside.....	267	.40	Do.
6.....	Inside.....	267	.40	Do.
	Calks, low, steel:			
63 pounds.....	No. 1.....	285	.0377	St. Louis.
68 pounds.....	No. 2.....	285	.0377	Do.
640 pounds.....	No. 3.....	285	.0377	Do.
12.....	Card, cast, leather back, bound edge.....	197	.35	San Francisco.
66.....	Catchers, cupboard, wrought steel, bronzed, metal knob.....	197	.04	Do.
	Chains, log, short links, with swivel, ordinary hook and grab hook; 10, 12, 14, and 16 feet, as required, per pound:			
26.....	7-inch.....	14	.056	Do.
26.....	7-inch.....	14	.05	Do.
48 pairs.....	Chains, trace, 7 feet long, about 10 links to the foot, 1/4 wire gauge, with ring and swivel.....	73	.65	Do.
12.....	Chains, wall, 24 inches long, with hook and ring.....	73	.085	Do.
5 1/2 gross.....	Chalk, carpenter's, assorted colors.....	197	.25	Do.
25 dozen.....	Chalk lines, braided, medium size.....	197	.25	Do.
25 dozen.....	Chisels, cast steel, cold, octagon, 5/8 by 7 inches.....	73	.08	Do.
4.....	Chisels, cast steel, socket, corner, 1-inch, hand-chisel.....	157	1.10	Do.
	Chisels, cast steel, socket, firmer, sharpened, leather-top handles:			
24.....	1-inch.....	213	.159	St. Louis.
22.....	1-inch.....	213	.159	Do.
22.....	1-inch.....	213	.159	Do.
22.....	1-inch.....	213	.179	Do.
12.....	1-inch.....	213	.213	Do.
9.....	1 1/2-inch.....	213	.225	Do.
11.....	1 1/2-inch.....	213	.249	Do.
4.....	2-inch.....	213	.289	Do.
	Chisels, cast-steel, socket, framing, oval head, sharpened and handled:			
2.....	1-inch.....	197	.24	San Francisco.
1.....	1-inch.....	197	.25	Do.
15.....	1 1/2-inch.....	197	.40	Do.
	Clamps:			
4.....	Malleable, carriage, 10-inch.....	14	.47	Do.
1.....	Saw, swivel, 6-inch jaw.....	14	1.20	Do.
41 pairs.....	Clippers, toilet.....	14	1.26	Do.
	Cloths:			
94 quires.....	Emery, assorted, per quire.....	267	.48	St. Louis.
21,200 sq. feet.....	Wire, for screens, galvanized, 14-mesh.....	197	\$.0185	San Francisco.
10.....	Corkscrews, wood handle, cut worm.....	116	.145	Do.
67.....	Corobars, solid steel, wedge point, assorted sizes, per pound.....	108	.026	St. Louis.
26.....	Cutters, bolt, for 1/2-inch.....	73	2.80	San Francisco.
	1 Full rolls.			3 Cut rolls.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
28.....	Dividers, cast-steel, wing:			
29.....	6-inch.....	51	\$0.12	San Francisco.
	10-inch.....	51	.22	Do.
3.....	Drills:			
4.....	Blacksmith's, vertical.....	14	4.80	Do.
15 sets.....	Breast, 2 pairs of jaws, 2-speed.....	208	2.14	Do.
25 sets.....	Blisstock, assorted, 1/4 to 3/4 inch by 32ds.....	51	.74	Do.
	Blisstock, Jobber's, assorted, 1/4 to 3/4 inch by 32ds.....	51	1.35	Do.
15 sets.....	Wood-boring, brace, assorted, 1/4 to 3/4 inch by 32ds.....	73	.85	Do.
16.....	Fanstock, wood, cork-lined, best, No. 6.....	14	.05	Do.
33 1/2 dozen.....	Files, flat, bastard:			
33 1/2 dozen.....	10-inch.....	14	1.16	Do.
	12-inch.....	197	1.61	Do.
11 dozen.....	Files, cabinet:			
7 1/2 dozen.....	10-inch.....	14	3.10	Do.
	14-inch.....	14	4.12	Do.
10 1/2 dozen.....	Files, half-round, bastard:			
14 dozen.....	10-inch.....	14	1.51	Do.
	12-inch.....	14	1.98	Do.
23 1/2 dozen.....	Files, mill, bastard, 1 round edge:			
45 1/2 dozen.....	6-inch.....	14	.79	Do.
25 1/2 dozen.....	10-inch.....	14	1.05	Do.
30 1/2 dozen.....	12-inch.....	14	1.89	Do.
	Files, round, bastard:			
10 1/2 dozen.....	6-inch.....	197	.68	Do.
9 1/2 dozen.....	8-inch.....	14	.71	Do.
5 1/2 dozen.....	10-inch.....	197	.83	Do.
7 1/2 dozen.....	12-inch.....	14	1.24	Do.
6 dozen.....	14-inch.....	14	1.77	Do.
33 dozen.....	Files, double end, taper, with handles:			
20 1/2 dozen.....	7-inch.....	14	.68	Do.
20 1/2 dozen.....	8-inch.....	197	.64	Do.
15 dozen.....	9-inch.....	14	.73	Do.
11 1/2 dozen.....	10-inch.....	197	.82	Do.
	Forks, table, 4-tine, nickel-silver, medium size, spoon handle.....	213	.925	St. Louis.
29.....	Gates, molasses, No. 2.....	14	.14	San Francisco.
	Gauges:			
9.....	Marking, brass-mounted.....	197	.22	Do.
15.....	Mortise, screw slide.....	14	.46	Do.
8.....	Slitting, with handle.....	14	.46	Do.
3.....	Gluepots, No. 1, porcelain or tin lined.....			No award.
	Gouges, cast-steel, socket, firmer, sharpened, leather-top handles:			
1.....	1-inch.....	14	.35	San Francisco.
2.....	1-inch.....	14	.37	Do.
1.....	1-inch.....	14	.40	Do.
1.....	1-inch.....	14	.42	Do.
1.....	1-inch.....	14	.44	Do.
2.....	1-inch.....	14	.48	Do.
	Grindstones, unmounted, per pound:			
8.....	Weighing 50 pounds.....	14	.02	Do.
3.....	Weighing 100 pounds.....			No award.
7.....	Weighing 150 pounds.....	73	.02	San Francisco.
1.....	Weighing 200 pounds.....	197	.026	Do.
21.....	Grindstone firmer, 17-inch, improved patent cap, extra heavy, turned rollers.....	197	.27	Do.
	Handles:			
10 dozen.....	Chisel, socket, leather top, assorted.....	73	.40	Do.
12.....	File, malleable-iron, fluted, adjustable clamp.....	73	.68	Do.
180 dozen.....	Ax, 36-inch, hickory, XXX (samples of 1 dozen required).....			No award.
14 dozen.....	Hammer, blacksmith's, 18-inch (samples of 1 dozen required).....	14	.68	San Francisco.
17 1/2 dozen.....	Hammer, claw, 12-inch (samples of 1 dozen required).....	116	.51	Do.
1 1/2 dozen.....	Hatchet, broad, 17-inch (samples of 1 dozen required).....			No award.
6 dozen.....	Hatchet, lathing, 13-inch (samples of 1 dozen required).....	14	.58	San Francisco.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Handles—Continued.			
10 1/2 dozen.....	Hatchet, shingling, 14-inch (samples of 1 dozen required).	14	\$0.58	San Francisco.
50 dozen.....	Pick, 36-inch, "extra" (samples of 1 dozen required).			No award.
32 dozen.....	Sledge, 36-inch, "extra" (samples of 1 dozen required).			Do.
188.....	Hammers, A. P., solid, cast steel, forged, No. 13.	14	.25	San Francisco.
30.....	Hammers, farrier's:			
	Shoering, cast steel.	14	.40	Do.
8.....	Turning, half-bright, assorted, 2 to 2 1/2 pounds.	14	1.22	Do.
	Hammers, machinist's, ball peen:			
26.....	11-pound.....	265	.235	St. Louis.
19.....	21-pound.....	267	.26	Do.
	Hammers, riveting, solid cast steel:			
10.....	11-pound.....	267	.22	Do.
2.....	11-pound.....	267	.23	Do.
1.....	11-pound.....	267	.24	Do.
	Hammers, sledge, blacksmith's, single face, solid cast steel, handled:			
10.....	2-pound.....	14	.50	San Francisco.
3.....	3-pound.....	14	.54	Do.
21.....	6-pound.....	14	.82	Do.
2.....	8-pound.....	14	.43	Do.
8.....	10-pound.....	14	.64	Do.
25.....	10-pound.....	73	.40	Do.
	Hammers, mason's, ax finish, solid cast steel, 8-pound:			
14.....	8-pound.....	73	.64	Do.
4.....	12-pound.....	73	.96	Do.
26.....	Hammers, tack, upholsterer's pattern, steel.	14	.15	Do.
	Hatchets, cast steel:			
19.....	Broad, 6-inch cut, steel head, single bevel, handled.	14	.56	Do.
15.....	Lathing, No. 1.	14	.30	Do.
26.....	Shingling, No. 2.	14	.24	Do.
24 dozen.....	Haws, hinge:	51	.42	Do.
30 1/2 dozen.....	8-inch.....	51	.80	Do.
	Hinges, T, heavy:			
10 dozen pairs.....	8-inch.....	51	.70	Do.
4 1/2 dozen pairs.....	10-inch.....	51	1.05	Do.
1 1/2 dozen pairs.....	14-inch.....	51	1.50	Do.
4 1/2 dozen pairs.....	Hinges, T, light, 6-inch.....	51	.94	Do.
	Hinges, strap, heavy:			
8 1/2 dozen pairs.....	8-inch.....	51	1.08	Do.
10 1/2 dozen pairs.....	10-inch.....	197	1.66	Do.
2 dozen pairs.....	12-inch.....	51	2.45	Do.
	Hinges, strap, light:			
20 1/2 dozen pairs.....	6-inch.....	51	.44	Do.
25 1/2 dozen pairs.....	8-inch.....	51	.62	Do.
6 1/2 dozen pairs.....	10-inch.....	51	.87	Do.
9 dozen pairs.....	12-inch.....	51	1.32	Do.
82 dozen.....	Hooks, hat and coat, schoolhouse pattern, heavy, Japanese.	73	.15	Do.
	Iron, band, American, per 100 pounds:			
780 pounds.....	by 1.....	195	2.34	Do.
860 pounds.....	by 1 1/2.....	195	2.05	Do.
850 pounds.....	by 1 1/2.....	195	2.09	Do.
1,073 pounds.....	by 1.....	195	2.04	Do.
1,500 pounds.....	by 1.....	195	1.92	Do.
850 pounds.....	by 2.....	195	1.94	Do.
	Iron, refined, American, per 100 pounds:			
1,080 pounds.....	by 1.....	195	1.99	Do.
1,100 pounds.....	by 1.....	195	1.84	Do.
910 pounds.....	by 1.....	195	1.84	Do.
1,100 pounds.....	by 2.....	195	1.84	Do.
850 pounds.....	by 2.....	195	1.84	Do.
400 pounds.....	by 2.....	195	1.84	Do.
1,100 pounds.....	by 4.....	195	1.84	Do.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Iron, refined, American, per 100 pounds—Con.			
950 pounds.....	by 1.....	195	\$1.84	San Francisco.
650 pounds.....	by 2.....	195	1.84	Do.
350 pounds.....	by 2.....	195	1.84	Do.
250 pounds.....	by 2.....	195	1.84	Do.
320 pounds.....	by 2.....	195	1.84	Do.
210 pounds.....	by 2.....	195	1.84	Do.
750 pounds.....	by 1.....	195	1.74	Do.
1,430 pounds.....	by 1.....	195	1.74	Do.
1,340 pounds.....	by 2.....	195	1.74	Do.
1,050 pounds.....	by 2.....	195	1.74	Do.
600 pounds.....	by 2.....	195	1.74	Do.
450 pounds.....	by 2.....	195	1.74	Do.
650 pounds.....	by 2.....	195	1.74	Do.
350 pounds.....	by 2.....	195	1.74	Do.
650 pounds.....	by 2.....	195	1.74	Do.
650 pounds.....	by 2.....	195	1.74	Do.
1,800 pounds.....	by 1.....	195	1.74	Do.
450 pounds.....	by 1.....	195	1.74	Do.
150 pounds.....	by 2.....	195	1.74	Do.
450 pounds.....	by 2.....	195	1.74	Do.
450 pounds.....	by 2.....	195	1.74	Do.
	Iron, refined, round, American, per 100 pounds:			
2,850 pounds.....	1-inch.....	195	2.09	Do.
2,840 pounds.....	1-inch.....	195	1.99	Do.
3,130 pounds.....	1-inch.....	195	1.84	Do.
5,030 pounds.....	1-inch.....	195	1.84	Do.
1,400 pounds.....	1-inch.....	195	1.84	Do.
4,180 pounds.....	1-inch.....	195	1.79	Do.
4,600 pounds.....	1-inch.....	195	1.74	Do.
2,030 pounds.....	1-inch.....	195	1.74	Do.
1,800 pounds.....	1-inch.....	195	1.74	Do.
	Iron, sheet, per 100 pounds:			
3,000 pounds.....	Imperial, galvanized, 28-inch, No. 28.			No award.
1,350 pounds.....	Refined, 1/4 inch thick.....			Do.
700 pounds.....	Refined, No. 26.....			Do.
	Iron, refined, square, American, per 100 pounds:			
450 pounds.....	1-inch.....	195	1.99	San Francisco.
825 pounds.....	1-inch.....	195	1.34	Do.
800 pounds.....	1-inch.....	195	1.79	Do.
525 pounds.....	1-inch.....	195	1.74	Do.
600 pounds.....	1-inch.....	195	1.74	Do.
	Knives:			
184 dozen.....	Table, nickel-silver, medium size, round handle.	213	.90	St. Louis.
23.....	Bread, thin blade.....	213	.06	Do.
13 1/2 dozen.....	Butcher, 6-inch, beech handle, without bolster.	49	1.85	San Francisco.
12 pairs.....	Carving, and forks, forged, with bolster and guard, genuine stag handles, per pair.	173	.78	Do.
16.....	Chopping, hollow iron handle, forged blade.	73	.065	Do.
	Drawing, cast steel, carpenter's, hollow-ground—			
20.....	10-inch.....	14	.49	Do.
21.....	12-inch.....	14	.53	Do.
18.....	Horsehoes, assorted widths, stag handle.	14	.28	Do.
82.....	Puffy, with bolster.....	118	1.025	Do.
14.....	Skinning, 6-inch, beech handle, without bolster.	14	.15	Do.
11 1/2 dozen.....	Latches, thumb, heavy, all wrought.....	107	1.25	Do.
27.....	Lever, spirit, with plumb, 20-inch, adjustable. Locks.	107	.93	Do.
4 1/2 dozen.....	Close, rim, dead, 2-tumbler, 3 1/2-inch.			No award.
7 dozen.....	Drawer, 2-tumbler, 2 1/2 by 2 inches, iron, with key.			Do.

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Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Locks—Continued.			
	Horizontal rim, porcelain knob, brass bolt, with key—			No award.
44 dozen.....	4-inch.....			Do.
20 dozen.....	4 1/2-inch.....			Do.
1 dozen.....	5-inch.....			Do.
	Spring, pac, iron or brass, 3-tumbler or more, 2 keys each, assorted combinations on each shipping order—	218	\$1.65	St. Louis.
20 A dozen.....	Suitable for outside use.....	218	1.15	Do.
9 A dozen.....	Suitable for inside use.....	197	.38	San Francisco.
20 dozen.....	Feas, heavy, wrought, bronzed.....	197	4.60	Do.
8 A dozen.....	Lock sets, 3 1/2-inch mortise, jet knobs, bronzed-steel combined rose and escutcheon, brass bolts and face, with key.....			Do.
7.....	Mallets, carpenter's hickory, round, 6 by 4 inches.....	14	.25	Do.
10.....	Measures, tape, 75-foot, ass-skin case.....	14	.35	Do.
26 M.....	Nails, gilt, upholsterer's, size 48, per thousand.....	197	.30	Do.
	Nails, wire, steel, per 100 pounds:			
1,280 pounds.....	3d.....	197	2.80	Do.
1,148 pounds.....	3d.....	197	2.75	Do.
2,118 pounds.....	4d.....	197	2.60	Do.
4,270 pounds.....	6d.....	197	2.40	Do.
4,570 pounds.....	8d.....	197	2.35	Do.
5,270 pounds.....	10d.....	197	2.35	Do.
5,270 pounds.....	12d.....	197	2.30	Do.
1,750 pounds.....	20d.....	197	2.30	Do.
2,750 pounds.....	30d.....	14	2.30	Do.
4,700 pounds.....	60d.....	197	2.30	Do.
	Fence—			
600 pounds.....	3d.....	14	2.40	Do.
300 pounds.....	10d.....	14	2.35	Do.
300 pounds.....	12d.....	14	2.35	Do.
	Finishing—			
2,000 pounds.....	6d.....	14	2.75	Do.
2,650 pounds.....	8d.....	197	2.65	Do.
1,520 pounds.....	10d.....	14	2.55	Do.
	Nails, horseshoe, per 100 pounds:			
1,000 pounds.....	No. 6, quantity awarded 326.....	285	6.65	St. Louis.
	No. 6, quantity awarded 326.....	40	7.50	San Francisco.
700 pounds.....	No. 7, quantity awarded 490.....	285	6.65	St. Louis.
	No. 7, quantity awarded 490.....	40	7.50	San Francisco.
415 pounds.....	No. 8, quantity awarded 720.....	285	6.65	St. Louis.
	No. 8, quantity awarded 720.....	40	7.50	San Francisco.
32.....	Nippers, shoeing.....	81	.40	Do.
	Nuts, iron, square, black, hot-punched:			
46 pounds.....	For 1-inch bolt.....	285	.07	St. Louis.
62 pounds.....	For 1 1/2-inch bolt.....	285	.065	Do.
152 pounds.....	For 1-inch bolt.....	285	.04	Do.
686 pounds.....	For 1-inch bolt.....	285	.077	Do.
608 pounds.....	For 1-inch bolt.....	285	.025	Do.
681 pounds.....	For 1-inch bolt.....	285	.024	Do.
66.....	Oilers, mowing machine, bronzed steel, No. 14, 4-inch spout.....	267	.085	Do.
66.....	Oilstones, Washita, composition, or carborundum.....	14	.25	San Francisco.
150 pounds.....	Packing, hemp, 1-inch, square.....	103	.15	Do.
	Packing, O. T. rubber:			
40 pounds.....	1-inch.....	103	.10	Do.
40 pounds.....	1-inch.....	103	.10	Do.
40 pounds.....	1-inch.....	103	.10	Do.
80 pounds.....	1-inch.....	103	.10	Do.
	Packing, "Rainbow" style:			
216 pounds.....	1-inch.....	103	.26	Do.
243 pounds.....	1-inch.....	103	.26	Do.
180 quires.....	Paper, sand (assorted), per quire.....	14	.10	Do.
11 A dozen.....	Pencils, carpenter's, 7-inch.....	78	.28	Do.
11.....	Finchers, blacksmith's, shoeing.....	285	.348	St. Louis.

1 Freight shipments, 100 pounds or over, no expressage; smaller quantities than 100 pounds, f. o. b. San Francisco.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodenware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
40.....	Planes, block, 6-inch, knuckle joint.....	206	\$0.70	San Francisco.
	Planes, adjustable, wood bottoms:			
8.....	Fore.....	206	1.10	Do.
9.....	Jack.....	206	.65	Do.
3.....	Joiner's.....			No award.
	Planes, match, iron:			
2 pairs.....	1-inch.....			Do.
2 pairs.....	1-inch.....			Do.
	Planes, plow, embracing beading and center-beading plane, rabbit and filister, dado, plow, marking and slitting plane.			
3.....	Dado, iron, 1-inch.....	197	1.01	San Francisco.
14.....	Rabbit, iron, 1-inch.....	197	.68	Do.
8.....	Smooth, adjustable, wood bottoms.....	206	.75	Do.
63.....	File, 7-inch, cast steel, heavy.....			Do.
19.....	Slide cutting.....	14	.40	Do.
21.....	Round nose.....	51	.26	Do.
	Files, and-cutting, rippers, reversible blade, 10-inch, cast steel, heavy.			
19.....	Hand, oval, assorted, Nos. 1 to 16.....	267	.37	St. Louis.
23.....	Harnes, spring, revolving, 6 tubes.....	197	.45	San Francisco.
1.....	Conductor's, heavy.....			No award.
	Ramps:			
2.....	Horse, floor—			
	12-inch.....	213	.144	St. Louis.
35.....	14-inch.....	213	.20	Do.
136.....	16-inch.....	213	.275	Do.
	Shoe, regular, oval—			
12.....	8-inch.....	108	.12	Do.
26.....	10-inch.....	67	.238	San Francisco.
	Wood, flat—			
31.....	14-inch.....	14	.26	Do.
83.....	14-inch.....	197	.32	Do.
	Wood, half round—			
49.....	12-inch.....	14	.26	Do.
43.....	14-inch.....	14	.33	Do.
	Rivet sets, polished and blued:			
10.....	No. 2.....	14	.16	Do.
16.....	No. 3.....	14	.12	Do.
11.....	No. 7.....	14	.10	Do.
	Rivets and burrs, copper, No. 8:			
17 pounds.....	1-inch.....	197	.30	Do.
21 pounds.....	1-inch.....	197	.30	Do.
41 pounds.....	1-inch.....	197	.30	Do.
41 pounds.....	1-inch.....	197	.30	Do.
23 pounds.....	1-inch.....	197	.30	Do.
	Rivets and burrs, copper, No. 10:			
1 pound.....	1-inch.....	197	.32	Do.
5 pounds.....	1-inch.....	197	.32	Do.
15 pounds.....	1-inch.....	197	.32	Do.
22 pounds.....	1-inch.....	197	.32	Do.
13 pounds.....	1-inch.....	197	.32	Do.
	Rivets and burrs, copper, No. 12:			
2 pounds.....	1-inch.....	197	.35	Do.
2 pounds.....	1-inch.....	197	.35	Do.
16 pounds.....	1-inch.....	197	.35	Do.
13 pounds.....	1-inch.....	197	.35	Do.
11 pounds.....	1-inch.....	14	.38	Do.
	Rivets, iron, oval head:			
20 pounds.....	1/2 inch diameter, 1/2 inch length.....	14	.06	Do.
25 pounds.....	1/2 inch diameter, 1/2 inch length.....	197	.042	Do.
25 pounds.....	1/2 inch diameter, 1/2 inch length.....	197	.030	Do.
28 pounds.....	1/2 inch diameter, 1/2 inch length.....	197	.034	Do.
43 pounds.....	1/2 inch diameter, 1/2 inch length.....	197	.034	Do.
35 pounds.....	1/2 inch diameter, 3/4 inches length.....	14	.05	Do.
56 pounds.....	1/2 inch diameter, 1 inches length.....	197	.032	Do.
66 pounds.....	1/2 inch diameter, 1 inches length.....	197	.032	Do.
76 pounds.....	1/2 inch diameter, 1 1/2 inches length.....	197	.032	Do.
88 pounds.....	1/2 inch diameter, 1 1/2 inches length.....	197	.032	Do.
75 pounds.....	1/2 inch diameter, 2 inches length.....	197	.032	Do.
80 pounds.....	1/2 inch diameter, 2 inches length.....	197	.032	Do.
75 pounds.....	1/2 inch diameter, 2 1/2 inches length.....	285	.0265	St. Louis.
45 pounds.....	1/2 inch diameter, 3 inches length.....			Do.
85 pounds.....	1/2 inch diameter, 4 inches length.....	263	.0268	Do.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
13 thousand	Rivets, tinned iron: 10-ounce	73	\$0.07	San Francisco.
10 thousand	12-ounce	73	.08	Do.
12 thousand	1-pound	73	.10	Do.
6 thousand	14 pounds	73	.13	Do.
14 thousand	2-pound	73	.16	Do.
278	Rules, boxwood, 2-foot, 4-fold, full brass bound.	213	.23	St. Louis.
12 pairs	Sadrirons, 5 to 6 pounds, polished face, half-round wrought handles, per pound.	116	.039	San Francisco.
5	Saw sets, lever:	73	.60	Do.
28	For crosscut saws	51	.70	Do.
26	For handsaws	197	.70	Do.
53	Saws:	14	.33	Do.
	Back, 12-inch, blued back.			
	Buck, complete, 30-inch blade, painted frames.			
	Circular, 26-inch—			
2	Crosscut	265	4.75	St. Louis.
	Rip	108	5.75	Do.
6	Circular, 30-inch, crosscut	265	6.50	Do.
40	Compass, 12-inch	14	1.12	San Francisco.
6	Crosscut, 6-foot, with handles	14	1.62	Do.
6	Crosscut, 6-foot, with handles	14	1.91	Do.
49	Hand, 26-inch, hollow back, 6 to 10 points to the inch.	14	.74	Do.
18	Metal, hatch-saw bow, 20-inch	14	.64	Do.
27	Rip, 26-inch, 4 and 5 points.	14	.80	Do.
7	Scales:			
	Butcher's, dial face, spring balance, square pan, 50-pound, by ounces.			No award.
8	Platform, counter, 540-pound			Do.
1	Hay and cattle, 10-ton, standard platform.	14	184.75	San Francisco.
1	Platform, drop lever, on wheels—			No award.
1	1,000-pound			Do.
1	2,000-pound			Do.
164 dozen	Scissors, ladies', 6-inch, cast steel, full size			Do.
	Screw drivers, steel blade running through handle:			
63	6-inch	213	.14	St. Louis.
47	8-inch	213	.18	Do.
24	10-inch	213	.24	Do.
10	12-inch	197	.43	San Francisco.
	Screws, wrought-iron, bench, 11-inch:			
	Screws, flat head, bright:			
43 gross	1-inch, No. 3	213	.05	St. Louis.
43 gross	1-inch, No. 4	213	.052	Do.
43 gross	1-inch, No. 5	213	.054	Do.
50 gross	1-inch, No. 6	213	.052	Do.
66 gross	1-inch, No. 7	213	.054	Do.
47 gross	1-inch, No. 8	213	.057	Do.
66 gross	1-inch, No. 9	213	.059	Do.
80 gross	1-inch, No. 10	213	.063	Do.
67 gross	1-inch, No. 11	213	.064	Do.
77 gross	1-inch, No. 12	213	.065	Do.
64 gross	1-inch, No. 13	213	.07	Do.
59 gross	1-inch, No. 14	213	.073	Do.
87 gross	1-inch, No. 15	213	.075	Do.
66 gross	1-inch, No. 16	213	.077	Do.
84 gross	1-inch, No. 17	213	.081	Do.
64 gross	1-inch, No. 18	213	.084	Do.
70 gross	1-inch, No. 19	213	.084	Do.
17 gross	1-inch, No. 20	213	.087	Do.
70 gross	1-inch, No. 21	213	.093	Do.
46 gross	1-inch, No. 22	213	.093	Do.
72 gross	1-inch, No. 23	213	.108	Do.
30 gross	1-inch, No. 24	213	.115	Do.
60 gross	1-inch, No. 25	213	.118	Do.
45 gross	1-inch, No. 26	213	.125	Do.
38 gross	1-inch, No. 27	213	.14	Do.
66 gross	2-inch, No. 10	213	.132	Do.
27 gross	2-inch, No. 11	213	.13	Do.
26 gross	2-inch, No. 12	213	.14	Do.
10 gross	2-inch, No. 13	213	.154	Do.
20 gross	2-inch, No. 14	213	.171	Do.
26 gross	2-inch, No. 15	213	.187	Do.
6 gross	2-inch, No. 16	213	.203	Do.
10 gross	2-inch, No. 17	213	.21	Do.
6 gross	2-inch, No. 18	213	.211	Do.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Screws, flat head, bright—Continued.			
20 gross	2-inch, No. 16	213	\$0.204	St. Louis.
5 gross	2-inch, No. 18	213	.385	Do.
54 dozen	Shears, cast steel, japaanned handle, straight, trimmers:	236	2.90	Seattle.
54 dozen	8-inch	197	4.60	San Francisco.
18	Shears, hunter's, hands:			
18	No. 7	51	1.12	Do.
1,100 pounds	No. 9	51	.67	Do.
13 pairs	Solder, 50 parts pure tin, 50 parts pure lead	197	.221	Do.
7 pairs	Soldering irons, per pound:			
	14 pounds each	14	.28	Do.
	2 pounds each	14	.28	Do.
1,300 pounds	Shoes, horse, light, assorted, front and hind, per 100 pounds:	285	3.65	St. Louis.
2,000 pounds	No. 0	73	3.65	Do.
	No. 1, quantity awarded 1,800	200	4.40	San Francisco.
3,150 pounds	No. 2, quantity awarded 2,750	285	4.40	St. Louis.
3,050 pounds	No. 3, quantity awarded 2,450	73	4.15	San Francisco.
2,800 pounds	No. 4, quantity awarded 2,500	285	3.40	St. Louis.
1,900 pounds	No. 5, quantity awarded 1,600	285	3.40	San Francisco.
1,000 pounds	No. 6, quantity awarded 300	285	3.40	St. Louis.
600 pounds	Shoes, mule, per 100 pounds:	285	3.40	Do.
1,028 pounds	No. 2	285	3.40	Do.
928 pounds	No. 3	285	3.40	Do.
74 dozen	No. 4	73	1.25	San Francisco.
304 dozen	Shovels, fire, hand, long handle, heavy	116	.88	Do.
83	Springs, door, spiral, heavy, 10-inch			
	Squares:			
	Framing, steel, 2 inches wide, with rafter scale:			
1	Try—			
27	6-inch	14	.17	Do.
46	10-inch	197	.27	Do.
21 dozen	Try and miter, 7 1/2-inch	14	.30	Do.
70 pounds	Staples, wrought-iron, 3 inches long	14	.04	Do.
50 pounds	Steel cast:			
200 pounds	1-inch, by 3 inches	73	.0575	Do.
	1-inch, by 4 inches	73	.0575	Do.
	1-inch, by 1 inch	73	.0575	Do.
310 pounds	Steel, cast, octagon:	197	.0525	Do.
785 pounds	1-inch	73	.0575	Do.
670 pounds	1-inch	73	.0525	Do.
1,615 pounds	1-inch	197	.0525	Do.
1,520 pounds	1-inch	73	.0525	Do.
600 pounds	1 1/2-inch	197	.0525	Do.
100 pounds	Steel, cast, square:			
450 pounds	1-inch	197	.0525	Do.
280 pounds	1-inch	197	.0575	Do.
450 pounds	1-inch	197	.0525	Do.
600 pounds	1-inch	197	.0525	Do.
600 pounds	1-inch	197	.0525	Do.
730 pounds	2-inch	197	.0525	Do.
375 pounds	Steel, ply:			
150 pounds	By 3 inches	197	.0265	Do.
110 pounds	By 4 inches	197	.0265	Do.
	By 6 inches	197	.0265	Do.
100 pounds	Steel, spring:			
60 pounds	By 1 inch	285	.022	St. Louis.
150 pounds	By 1 1/2 inches	285	.022	Do.
150 pounds	By 1 inch	285	.022	Do.
100 pounds	By 2 inches	285	.022	Do.
15	Steele, butcher's, 12-inch, inlaid wood handle, with swivel	208	35.4	San Francisco.
8 sets	Stocks and dies, blacksmith's, to cut 1/4, 1/2, 3/4, 1, 1 1/2, 2, 3, 4, and 1 inch, complete with taps, 12 case.	14	12.00	Do.

Contracts awarded under advertisement of Apr. 7, 1915; for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

HARDWARE—Continued

Awards	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Tacks, upholsterer's, full weight, per dozen papers:			
26 doz. papers..	2-ounce.....	73	\$0.198	San Francisco.
20 doz. papers..	3-ounce.....	165	.176	Do.
33 doz. papers..	4-ounce.....	197	.21	Do.
40 doz. papers..	6-ounce.....	197	.28	Do.
26 doz. papers..	8-ounce.....	197	.355	Do.
16 doz. papers..	10-ounce.....	195	.40	Do.
11 doz. papers..	12-ounce.....	197	.49	Do.
	Thermometers:			
114.....	Mercurial.....	197	.08	Do.
41.....	Spirit.....	197	.12	Do.
3.....	Trimmers, spool, adjustable.....			No award.
	Trowels, 1 1/2-inch:			
19.....	Brick.....	197	.39	San Francisco.
23.....	Plastering.....	197	.37	Do.
	Vices:			
	Blacksmith's solid box—			
7.....	6-inch jaw.....	108	2.60	St. Louis.
3.....	4-inch jaw.....	286	2.77	Do.
8.....	Square pipe, 4-inch jaw.....	283	2.97	Do.
	Washers, iron, flat:			
57 pounds.....	For 1-inch bolt.....	285	.051	Do.
67 pounds.....	For 1 1/2-inch bolt.....	285	.042	Do.
80 pounds.....	For 1-inch bolt.....	285	.034	Do.
166 pounds.....	For 1 1/2-inch bolt.....	285	.023	Do.
203 pounds.....	For 1-inch bolt.....	285	.02	Do.
44 pounds.....	For 1-inch bolt.....	285	.019	Do.
2,370 pounds.....	Waste, cotton, white.....	14	.039	San Francisco.
	Wedges, woodchopper's, solid steel, per pound:			
28.....	6-pound.....	14	.035	Do.
60.....	6-pound.....	14	.035	Do.
2.....	Well wheels, japanned, 10-inch, heavy, swivel hook.....	197	.30	Do.
	Wire, annealed, blued:			
25 pounds.....	No. 10.....			No award.
36 pounds.....	No. 20.....			Do.
5 pounds.....	No. 24.....			Do.
	Wire, bright, iron:			
42 pounds.....	No. 8.....			Do.
16 pounds.....	No. 10.....			Do.
68 pounds.....	No. 12.....	273	.0235	Los Angeles, Portland, San Francisco, Seattle.
75 pounds.....	No. 10.....	273	.0275	Do.
10 pounds.....	No. 18.....	273	.0275	Do.
	Wire, 2-point barbed, galvanized, main wires not larger than 10 gauge; bars not larger than 11 gauge:			
2,200 pounds.....	For hog fence, space between bars not to exceed 3 inches.....	273	.032	Do.
34,800 pounds.....	For cattle fence, space between bars not to exceed 5 inches.....	273	.032	Do.
3,500 pounds.....	Wire-fence staples, steel, galvanized, 1-inch and 1 1/2-inch.....	273	.032	Do.
18.....	Wire stretchers for barbed wire.....	14	.52	San Francisco.
	Wrenches, solid handle, screw, black:			
24.....	8-inch.....	51	.34	Do.
37.....	10-inch.....	51	.41	Do.
15.....	11-inch.....	51	.44	Do.
19.....	12-inch.....	51	.70	Do.
76.....	Galvanized steel barrels, 55 gallons capacity with the words "Indian Service" embossed thereon, and also the word "Gasoline" or "Kerosene," as the service may require.....			No award.
7 1/2 tons.....	Carbide (or carbolite), in iron drums.....	4	(1)	(1)
87.....	Fire extinguishers, chemical.....	231	5.95	San Francisco or Los Angeles.

¹ Awarded 62 1/2 tons. F. o. b. Duluth, Minn., \$50; f. o. b. Minneapolis, Minn., \$58; f. o. b. Fargo, N. Dak., Sioux City, Iowa, St. Louis, Mo., Omaha, Neb., St. Joseph, Mo., \$41; f. o. b. Chicago, Ill., \$47.

² Awarded 14 tons. F. o. b. San Francisco, Cal., Los Angeles, Cal., \$74; f. o. b. Portland, Ore., Seattle, Wash., Sacramento, Cal., \$77.50; f. o. b. Chicago, Ill., \$87.50; f. o. b. Minneapolis, Minn., East St. Louis, Mo., \$68.50; f. o. b. Fargo, N. Dak., Sioux City, Omaha, St. Joseph, Kansas City, \$41.50; f. o. b. Oklahoma City, \$55.50; f. o. b. El Paso, \$71.50; f. o. b. Denver, Colo., \$73.50; f. o. b. Salt Lake City, \$85.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodensware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

PLUMBERS AND STEAM AND GAS FITTER'S TOOLS, FITTINGS, AND SUPPLIES.

Awards	Articles.	No. of contractor.	Unit price.	Point of delivery.
20 pounds.....	Cement, gas fitter's, in 5-pound packages.....			No award.
	Cutters, pipe, 3-wheel (submit samples of 1/4 to 1 inch to govern both sizes):			
7.....	To cut 1/4 to 1 inch.....	50	\$0.77	San Francisco.
17.....	To cut 1/2 to 2 inches.....	56	1.02	Do.
9.....	Furnaces, blast, gasoline, combination, hot blast, complete, with melting pot.....	14	4.25	Do.
	Ladies, wrought, double lip:			
5.....	4-inch.....	14	.12	Do.
4.....	6-inch.....	14	.20	Do.
	Pliers, gas, forged:			
36.....	6-inch.....	73	.23	Do.
9.....	12-inch.....	73	.38	Do.
	Hatchets, sleeve:			
1.....	Handle 10 inches long.....	73	4.00	Do.
2.....	Handle 16 inches long.....	73	6.25	Do.
	Reamers, pipe:			
2.....	1-inch.....	56	.24	Do.
2.....	1 1/2-inch.....	56	.32	Do.
2.....	2-inch.....	56	.40	Do.
2.....	2 1/2-inch.....	56	.48	Do.
2.....	3-inch.....	56	.59	Do.
2.....	4-inch.....	56	.80	Do.
	Stocks and dies, pipe, adjustable:			
7 sets.....	1/4 to 1 inch.....	51	2.81	Do.
9 sets.....	1 1/2 to 2 inches.....	51	4.61	Do.
	Taps, pipe:			
5.....	1-inch.....	73	.23	Do.
5.....	1 1/2-inch.....	73	.32	Do.
4.....	2-inch.....	73	.39	Do.
2.....	2 1/2-inch.....	73	.47	Do.
2.....	3-inch.....	73	.58	Do.
3.....	4-inch.....	73	.78	Do.
11.....	5-inch.....	73	.90	Do.
	Vices, pipe, malleable iron, hinged, to hold 1/4 to 2 inch pipe.....			
30.....	10-inch.....	73	.45	Do.
34.....	18-inch.....	73	.48	Do.

PIPE FITTINGS

42.....	Bibbs, lever handle, plain finished pipe thread, 1-inch.....	36	\$0.44	San Francisco.
16.....	1 1/2-inch.....	36	.76	Do.
	Bibbs, compression, plain, finished, pipe thread:			
384.....	1-inch.....	62	.2975	Do.
401.....	1 1/2-inch.....	62	.5225	Do.
2.....	2-inch.....	62	.974	Do.
	Bushings, malleable iron:			
625.....	1 by 1/2 inch.....	36	.0115	Do.
657.....	1 by 1 inch.....	36	.0138	Do.
370.....	1 by 1 1/2 inches.....	36	.0161	Do.
1.....	1 1/2 by 1 1/2 inches.....	36	.0207	Do.
266.....	1 1/2 by 2 inches.....	36	.0322	Do.
	Caps, malleable iron, black, per pound:			
118.....	1-inch.....	36	.0833	Do.
162.....	1 1/2-inch.....	36	.0833	Do.
130.....	2-inch.....	36	.0833	Do.
62.....	1 1/2-inch.....	36	.05	Do.
31.....	1-inch.....	36	.05	Do.
33.....	2-inch.....	36	.06	Do.
	Caps, malleable iron, galvanized, per pound:			
242.....	1-inch.....	36	.1167	Do.
219.....	1 1/2-inch.....	36	.1167	Do.
212.....	2-inch.....	36	.1167	Do.
103.....	1 1/2-inch.....	36	.0791	Do.
101.....	1-inch.....	36	.0791	Do.
99.....	2-inch.....	36	.0791	Do.

¹ Only.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, canned goods, furniture and woodwork, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
1	Complete boiler, with unions, malleable iron, 12 in.	1	\$0.107	San Francisco.
2	1/2 in.	1	.124	Do.
3	1/2 in.	1	.124	Do.
4	Complete wrought iron, black, beaded.	1	.008	Do.
5	1/2 in.	1	.008	Do.
6	1/2 in.	1	.008	Do.
7	1/2 in.	1	.008	Do.
8	1/2 in.	1	.008	Do.
9	1/2 in.	1	.008	Do.
10	1/2 in.	1	.008	Do.
11	1/2 in.	1	.008	Do.
12	1/2 in.	1	.008	Do.
13	1/2 in.	1	.008	Do.
14	1/2 in.	1	.008	Do.
15	1/2 in.	1	.008	Do.
16	1/2 in.	1	.008	Do.
17	1/2 in.	1	.008	Do.
18	1/2 in.	1	.008	Do.
19	1/2 in.	1	.008	Do.
20	1/2 in.	1	.008	Do.
21	1/2 in.	1	.008	Do.
22	1/2 in.	1	.008	Do.
23	1/2 in.	1	.008	Do.
24	1/2 in.	1	.008	Do.
25	1/2 in.	1	.008	Do.
26	1/2 in.	1	.008	Do.
27	1/2 in.	1	.008	Do.
28	1/2 in.	1	.008	Do.
29	1/2 in.	1	.008	Do.
30	1/2 in.	1	.008	Do.
31	1/2 in.	1	.008	Do.
32	1/2 in.	1	.008	Do.
33	1/2 in.	1	.008	Do.
34	1/2 in.	1	.008	Do.
35	1/2 in.	1	.008	Do.
36	1/2 in.	1	.008	Do.
37	1/2 in.	1	.008	Do.
38	1/2 in.	1	.008	Do.
39	1/2 in.	1	.008	Do.
40	1/2 in.	1	.008	Do.
41	1/2 in.	1	.008	Do.
42	1/2 in.	1	.008	Do.
43	1/2 in.	1	.008	Do.
44	1/2 in.	1	.008	Do.
45	1/2 in.	1	.008	Do.
46	1/2 in.	1	.008	Do.
47	1/2 in.	1	.008	Do.
48	1/2 in.	1	.008	Do.
49	1/2 in.	1	.008	Do.
50	1/2 in.	1	.008	Do.
51	1/2 in.	1	.008	Do.
52	1/2 in.	1	.008	Do.
53	1/2 in.	1	.008	Do.
54	1/2 in.	1	.008	Do.
55	1/2 in.	1	.008	Do.
56	1/2 in.	1	.008	Do.
57	1/2 in.	1	.008	Do.
58	1/2 in.	1	.008	Do.
59	1/2 in.	1	.008	Do.
60	1/2 in.	1	.008	Do.
61	1/2 in.	1	.008	Do.
62	1/2 in.	1	.008	Do.
63	1/2 in.	1	.008	Do.
64	1/2 in.	1	.008	Do.
65	1/2 in.	1	.008	Do.
66	1/2 in.	1	.008	Do.
67	1/2 in.	1	.008	Do.
68	1/2 in.	1	.008	Do.
69	1/2 in.	1	.008	Do.
70	1/2 in.	1	.008	Do.
71	1/2 in.	1	.008	Do.
72	1/2 in.	1	.008	Do.
73	1/2 in.	1	.008	Do.
74	1/2 in.	1	.008	Do.
75	1/2 in.	1	.008	Do.
76	1/2 in.	1	.008	Do.
77	1/2 in.	1	.008	Do.
78	1/2 in.	1	.008	Do.
79	1/2 in.	1	.008	Do.
80	1/2 in.	1	.008	Do.
81	1/2 in.	1	.008	Do.
82	1/2 in.	1	.008	Do.
83	1/2 in.	1	.008	Do.
84	1/2 in.	1	.008	Do.
85	1/2 in.	1	.008	Do.
86	1/2 in.	1	.008	Do.
87	1/2 in.	1	.008	Do.
88	1/2 in.	1	.008	Do.
89	1/2 in.	1	.008	Do.
90	1/2 in.	1	.008	Do.
91	1/2 in.	1	.008	Do.
92	1/2 in.	1	.008	Do.
93	1/2 in.	1	.008	Do.
94	1/2 in.	1	.008	Do.
95	1/2 in.	1	.008	Do.
96	1/2 in.	1	.008	Do.
97	1/2 in.	1	.008	Do.
98	1/2 in.	1	.008	Do.
99	1/2 in.	1	.008	Do.
100	1/2 in.	1	.008	Do.

1 Only

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, canned goods, furniture and woodwork, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
1	Gas service cocks, brass, female:			San Francisco.
2	1/2 in.	20	\$0.24	Do.
3	1/2 in.	20	.51	Do.
4	1/2 in.	20	.008	Do.
5	1/2 in.	20	.008	Do.
6	1/2 in.	20	.012	Do.
7	1/2 in.	20	.016	Do.
8	1/2 in.	20	.021	Do.
9	1/2 in.	20	.026	Do.
10	Nipples, long, wrought iron, galvanized:			Do.
11	1/2 in.	20	.008	Do.
12	1/2 in.	20	.013	Do.
13	Nipples, long, wrought iron, galvanized—			Do.
14	Continued:			Do.
15	1/2 in.	20	.018	Do.
16	1/2 in.	20	.027	Do.
17	1/2 in.	20	.034	Do.
18	1/2 in.	20	.044	Do.
19	Nipples, long, wrought iron, black:			Do.
20	1/2 in.	20	.008	Do.
21	1/2 in.	20	.008	Do.
22	1/2 in.	20	.013	Do.
23	1/2 in.	20	.016	Do.
24	1/2 in.	20	.021	Do.
25	1/2 in.	20	.026	Do.
26	1/2 in.	20	.031	Do.
27	1/2 in.	20	.037	Do.
28	1/2 in.	20	.044	Do.
29	1/2 in.	20	.051	Do.
30	1/2 in.	20	.058	Do.
31	1/2 in.	20	.065	Do.
32	1/2 in.	20	.072	Do.
33	1/2 in.	20	.079	Do.
34	1/2 in.	20	.086	Do.
35	1/2 in.	20	.093	Do.
36	1/2 in.	20	.100	Do.
37	1/2 in.	20	.107	Do.
38	1/2 in.	20	.114	Do.
39	1/2 in.	20	.121	Do.
40	1/2 in.	20	.128	Do.
41	1/2 in.	20	.135	Do.
42	1/2 in.	20	.142	Do.
43	1/2 in.	20	.149	Do.
44	1/2 in.	20	.156	Do.
45	1/2 in.	20	.163	Do.
46	1/2 in.	20	.170	Do.
47	1/2 in.	20	.177	Do.
48	1/2 in.	20	.184	Do.
49	1/2 in.	20	.191	Do.
50	1/2 in.	20	.198	Do.
51	1/2 in.	20	.205	Do.
52	1/2 in.	20	.212	Do.
53	1/2 in.	20	.219	Do.
54	1/2 in.	20	.226	Do.
55	1/2 in.	20	.233	Do.
56	1/2 in.	20	.240	Do.
57	1/2 in.	20	.247	Do.
58	1/2 in.	20	.254	Do.
59	1/2 in.	20	.261	Do.
60	1/2 in.	20	.268	Do.
61	1/2 in.	20	.275	Do.
62	1/2 in.	20	.282	Do.
63	1/2 in.	20	.289	Do.
64	1/2 in.	20	.296	Do.
65	1/2 in.	20	.303	Do.
66	1/2 in.	20	.310	Do.
67	1/2 in.	20	.317	Do.
68	1/2 in.	20	.324	Do.
69	1/2 in.	20	.331	Do.
70	1/2 in.	20	.338	Do.
71	1/2 in.	20	.345	Do.
72	1/2 in.	20	.352	Do.
73	1/2 in.	20	.359	Do.
74	1/2 in.	20	.366	Do.
75	1/2 in.	20	.373	Do.
76	1/2 in.	20	.380	Do.
77	1/2 in.	20	.387	Do.
78	1/2 in.	20	.394	Do.
79	1/2 in.	20	.401	Do.
80	1/2 in.	20	.408	Do.
81	1/2 in.	20	.415	Do.
82	1/2 in.	20	.422	Do.
83	1/2 in.	20	.429	Do.
84	1/2 in.	20	.436	Do.
85	1/2 in.	20	.443	Do.
86	1/2 in.	20	.450	Do.
87	1/2 in.	20	.457	Do.
88	1/2 in.	20	.464	Do.
89	1/2 in.	20	.471	Do.
90	1/2 in.	20	.478	Do.
91	1/2 in.	20	.485	Do.
92	1/2 in.	20	.492	Do.
93	1/2 in.	20	.499	Do.
94	1/2 in.	20	.506	Do.
95	1/2 in.	20	.513	Do.
96	1/2 in.	20	.520	Do.
97	1/2 in.	20	.527	Do.
98	1/2 in.	20	.534	Do.
99	1/2 in.	20	.541	Do.
100	1/2 in.	20	.548	Do.
101	1/2 in.	20	.555	Do.
102	1/2 in.	20	.562	Do.
103	1/2 in.	20	.569	Do.
104	1/2 in.	20	.576	Do.
105	1/2 in.	20	.583	Do.
106	1/2 in.	20	.590	Do.
107	1/2 in.	20	.597	Do.
108	1/2 in.	20	.604	Do.
109	1/2 in.	20	.611	Do.
110	1/2 in.	20	.618	Do.
111	1/2 in.	20	.625	Do.
112	1/2 in.	20	.632	Do.
113	1/2 in.	20	.639	Do.
114	1/2 in.	20	.646	Do.
115	1/2 in.	20	.653	Do.
116	1/2 in.	20	.660	Do.
117	1/2 in.	20	.667	Do.
118	1/2 in.	20	.674	Do.
119	1/2 in.	20	.681	Do.
120	1/2 in.	20	.688	Do.
121	1/2 in.	20	.695	Do.
122	1/2 in.	20	.702	Do.
123	1/2 in.	20	.709	Do.
124	1/2 in.	20	.716	Do.
125	1/2 in.	20	.723	Do.
126	1/2 in.	20	.730	Do.
127	1/2 in.	20	.737	Do.
128	1/2 in.	20	.744	Do.
129	1/2 in.	20	.751	Do.
130	1/2 in.	20	.758	Do.
131	1/2 in.	20	.765	Do.
132	1/2 in.	20	.772	Do.
133	1/2 in.	20	.779	Do.
134	1/2 in.	20	.786	Do.
135	1/2 in.	20	.793	Do.
136	1/2 in.	20	.800	Do.
137	1/2 in.	20	.807	Do.
138	1/2 in.	20	.814	Do.
139	1/2 in.	20	.821	Do.
140	1/2 in.	20	.828	Do.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Plug, cast iron, galvanized:			
208	1-inch	62	\$.0096	San Francisco.
211	1-inch	62	.0144	Do.
207	1-inch	62	.0192	Do.
112	1-inch	62	.024	Do.
100	1-inch	62	.034	Do.
110	2-inch	62	.049	Do.
	Reducers, malleable iron, black-beaded, per pound:			
108	1 by 1/2 inch	36	.0633	Do.
88	1 by 1 inch	36	.0633	Do.
83	1 by 1 1/2 inches	36	.06	Do.
42	1 by 1 inches	36	.06	Do.
14	1 by 2 inches	36	.06	Do.
	Reducers, malleable iron, galvanized, beaded, pound:			
214	1 by 1/2 inch	36	.1197	Do.
179	1 by 1 inch	36	.1197	Do.
94	1 by 1 1/2 inches	36	.0791	Do.
73	1 by 1 inches	36	.0791	Do.
56	1 by 2 inches	36	.0791	Do.
	Stopcocks, brass, steam:			
24	1-inch	36	.60	Do.
24	1-inch	36	.65	Do.
12	1-inch	36	.89	Do.
12	1-inch	36	1.15	Do.
16	2-inch	36	1.79	Do.
87 dozen	2-inch	62	.0396	Do.
	Straps, lined, for 1/2, 1, 1 1/2, 2, and 3 inch pipe, per pound:			
24	1-inch	36	.0533	Do.
66	1-inch	36	.05	Do.
40	1-inch	36	.05	Do.
40	1-inch	36	.05	Do.
40	1-inch	36	.05	Do.
24	2-inch	36	.05	Do.
	Tees, malleable iron, galvanized, beaded, per pound:			
273	1-inch	36	.1197	Do.
640	1-inch	36	.0791	Do.
211	1-inch	36	.0791	Do.
144	1-inch	36	.0791	Do.
126	1-inch	36	.0791	Do.
119	2-inch	36	1.086	Do.
	Tees, 4-way, malleable iron, black, beaded, per pound:			
24	1-inch	14	.10	Do.
24	1-inch	14	.10	Do.
	Tees, 4-way, malleable iron, galvanized, beaded, per pound:			
16	1-inch	36	.1197	Do.
16	1-inch	36	.1197	Do.
13	1-inch	36	.1197	Do.
6	1-inch	36	.1197	Do.
6	1-inch	36	.1197	Do.
	Unions, malleable iron, black:			
114	1-inch	36	.048	Do.
211	1-inch	36	.059	Do.
111	1-inch	36	.073	Do.
68	1-inch	36	.10	Do.
52	1-inch	36	.127	Do.
52	2-inch	36	.164	Do.
	Unions, malleable iron, galvanized:			
197	1-inch	36	.073	Do.
232	1-inch	36	.087	Do.
232	1-inch	36	.108	Do.
102	1-inch	36	1.256	Do.
114	1-inch	36	.157	Do.
137	2-inch	36	.232	Do.

¹ Only.

Contracts awarded under advertisement of Apr. 7, 1915, for groceries, enameled ware, furniture and woodware, harness, leather, etc., glass, oils, and paints, tin and stamped ware, stoves, and hardware (for Pacific coast schools and agencies)—Continued.

PIPE FITTINGS—Continued.

Awards.	Articles.	No. of contractor.	Unit price.	Point of delivery.
	Valves, gate, 125 pounds pressure:			
87	1-inch	14	\$0.38	San Francisco.
146	1-inch	14	.47	Do.
81	1-inch	14	.55	Do.
37	1-inch	14	.87	Do.
46	1-inch	14	1.15	Do.
29	2-inch	14	1.70	Do.
	Valves, globe, 125 pounds pressure:			
127	1-inch	56	.36	Do.
187	1-inch	56	.45	Do.
92	1-inch	56	.64	Do.
51	1-inch	56	.90	Do.
29	1-inch	56	1.24	Do.
24	2-inch	56	1.89	Do.
	HOSE GOODS.			
	Couplings, hose, cast brass:			
224	1-inch	197	\$0.075	San Francisco.
12	2-inch	103	.65	Do.
	Hose clamps, brass, per dozen:			
30 dozen	For 1-inch hose	103	.25	Do.
2 dozen	For 1 1/2 inch hose	103	1.02	Do.
1	For 2-inch hose	103	1.37	Do.
11,250 feet	Hose, rubber, garden, 1/2-inch, in lengths of 50 feet, coupled.	285	1.0709	St. Louis.
	Hose, cotton, rubber-lined, in lengths of 50 feet, coupled:	211	1.0775	San Francisco.
300 feet	1-inch	103	.09	Do.
50 feet	1 1/2-inch	285	1.204	St. Louis.
600 feet	1 1/2-inch	103	.145	San Francisco.
600 feet	2-inch	103	.19	Do.
800 feet	2 1/2-inch, double jacket	285	1.3716	St. Louis.
53	103	103	.28	San Francisco.
	Nozzles, hose, screw, combination, 1/2-inch:	220	.24	Do.
1	Nozzles, hose, screw:			
1	1-inch	197	.26	Do.
1	1-inch	197	.82	Do.
12	1-inch	197	.65	Do.
9	2-inch	197	1.96	Do.

¹ Awarded 11,000 feet. ² Awarded 250 feet. ³ Awarded 500 feet. ⁴ Awarded 300 feet.