IN THE SENATE OF THE UNITED STATES.

LETTER

FROM

THE SECRETARY OF AGRICULTURE,

TRANSMITTING

The annual report of the Bureau of Animal Industry for 1892.

JANUARY 5, 1893.—Laid on the table and ordered to be printed.

U. S. DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., January 3, 1893.

SIR: I have the honor to transmit herewith a report of the operations of the Bureau of Animal Industry for the year 1892, in compliance with the requirements of section 11 of the act approved May 29, 1884, for the establishment of that Bureau.

Very respectfully,

J. M. Rusk, Secretary.

The PRESIDENT OF THE SENATE.



OPERATIONS OF THE BUREAU OF ANIMAL INDUSTRY FOR THE YEAR 1892.

Since April 1, 1891, the force of the Bureau of Animal Industry has been divided, by order of the Secretary of Agriculture, into four divisions, viz, the Inspection Division, the Division of Animal Pathology, the Division of Field Investigations and Miscellaneous Work, and the Division of Quarantine. The different branches of the work will therefore be considered as it was in the report of last year, under the head of the division to which each belongs.

INSPECTION DIVISION.

To this division is assigned all work of an executive nature, including the eradication of contagious diseases, the inspection of export and import animals, meat inspection, vessel inspection, and the regulation of the movement of animals infected with the protozoal disease known as splenetic or Texas fever of cattle.

CONTAGIOUS PLEURO-PNEUMONIA.

One of the chief objects for the establishment of the Bureau of Animal Industry, as specified in the organic act creating the Bureau, was the eradication of the disease of cattle known as contagious pleuropneumonia. This work has been carried on as rapidly as was possible under the conditions prevailing in this country. In the report of the operations for the year 1891 it was stated that all of the States which had been infected with this disease had been freed from the contagion with the single exception of the State of New Jersey. In that State four affected herds had been found during the year, and it was not possible to consider the State free from infection. A more vigorous policy of inspection and quarantine was at once decided upon, and the result was the discovery of the disease in a few herds where it had previously escaped the vigilance of the inspectors. The affected animals, and all which had been in contact with them, were at once slaughtered, and the result was the complete disappearance of the disease. No affected animals have been found in New Jersey or in any other State since March 25, 1892. On the 26th day of September, 1892, the following proclamation was issued, declaring the United States to be free from this disease:

PROCLAMATION.

ERADICATION OF PLEURO-PNEUMONIA.

U. S. DEPARTMENT OF AGRICULTURE, Office of the Secretary.

To all whom it may concern:

Notice is hereby given that the quarantine heretofore existing in the counties of Kings and Queens, State of New York, and the counties of Essex and Hudson, State

of New Jersey, for the suppression of contagious pleuro-pneumonia among cattle, are this day removed.

The removal of the aforesaid quarantines completes the dissolving of all quarantines established by this Department in the several sections of the United States for the suppression of the above-named disease.

No case of this disease has occurred in the State of Illinois since December 29, 1887,

a period of more than four years and eight months.

No case has occurred in the State of Pennsylvania since September 29, 1888, a period of four years within a few days.

No case has occurred in the State of Maryland since September 18, 1889, a period

of three years.

No case has occurred in the State of New York since April 30, 1891, a period of more than one year and four months.

No case has occurred in the State of New Jersey since March 25, 1892, a period of six months, and no case has occurred in any other portion of the United States within the past five years.

I do, therefore, hereby officially declare that the United States is free from the dis-

ease known as contagious pleuro-pneumonia.

J. M. Rusk, Secretary.

Done at the city of Washington, D. C., this 26th day of September, A. D. 1892.

Since this proclamation was issued a continuous inspection has been maintained in New Jersey and in that portion of New York adjoining that district of New Jersey which had been infected, but no animal has since been found showing any evidence of being affected with pleuropneumonia. The success of this branch of the work of the Bureau of Animal Industry has therefore been complete, and this dangerous and much-dreaded disease has been eradicated from our soil.

The United States is the first of the large nations of the world which having been once extensively infected with this contagion, has been able to completely extirpate it. The time required for this was only about five years and the total expenditure has been but a little in excess of \$1,500,000. When it is considered that there were grave doubts entertained of the possibility of eradicating this disease and also that other countries have labored a much longer time and made greater expenditures of money without success, the favorable outcome from our efforts which has been reached in such a comparatively short time, and with so small an expenditure of money, is one with which we have every reason to be pleased. The danger from this source which menaced the American cattle industry has been removed; the local restrictions placed upon our interstate trade have been revoked, and the cattle market is beginning to recover from these depressing influences. lowing tables show the amount of work which has been done in the different infected States by years, and also a summary of the whole work:

Amount of work done in the State of Illinois, by years, for the eradication of pleuropneumonia.

- V	Sept. 1, 1886, to Dec. 31, 1887.	1888.	Total.
Herds inspected Cattle inspected Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased Exposed cattle purchased	7, 267 350 677 172	140 285 1, 712 4 1 4 129	7, 551 24, 344 8, 979 354 678 176 999

Amount of work done in the State of Maryland, by years, for the eradication of pleuro-pneumonia.

,	1887.	1888.	1889.	1890.	Total.
Herds inspected. Cattle inspected. Cattle tagged Post-mortem examinations. Number diseased on post-mortem Premises disinfected Diseased cattle purchased. Exposed cattle purchased.	2, 788 1, 137 145 1, 442	9, 809 60, 312 17, 749 5, 820 507 145 459 1, 036	10, 904 79, 606 10, 534 11, 491 76 35 73 310	4, 210 108, 376 5, 463 12, 949	30. 627 306. 152 33. 746 33, 048 1, 720 326 1, 974 2, 930

NOTE-To the items "Diseased cattle purchased" and "Exposed cattle purchased" in 1887 are added all purchases of cattle from July 1, 1886, to December 31, 1886.

Amount of work done in the State of New York, by years, for the eradication of pleuropneumonia.

	1887.	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected Cattle inspected Cattle inspected Cattle tagged Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased Exposed cattle purchased	25, 122 1, 347 447 266	12, 333 99, 726 100, 370 15, 538 2, 287 1, 339 1, 576 3, 196	15, 861 149, 396 33, 135 15, 375 1, 012 339 1, 053 2, 819	19, 569 150, 474 33, 752 18, 338 544 434 427 1, 984	49 25	2, 537 49, 925 13, 558 18, 871	

NOTE.—The figures for 1892 are brought down to September 26, the date on which the quarantine was removed.

Amount of work done in the State of New Jersey, by years, for the eradication of pleuropneumonia.

	1887.	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected. Cattle inspected. Cattle tagged Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased. Exposed cattle purchased.	248 113	8,018 72,095 13,318 6,846 514 275 502 945	8, 455 76, 001 11, 672 14, 242 189 208 116 714	8, 492 60, 659 8, 817 9, 419 43 104 44 242	8, 124 68, 262 12, 818 4, 417 63 57 48 227	16, 813 128, 017 22, 153 5, 562 32 196 40 222	51, 330 421, 495 68, 778 40, 734 954 840 844 2, 467

NOTE.—The figures for 1892 are brought down to September 26, the date on which quarantine was removed.

Amount of work done in the State of Pennsylvania, by years, for the eradication of pleuropneumonia.

	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected. Cattle inspected Cattle inspected Cattle tagged Post-mortem examinations Number diseased on post-morten Premises disinfected Diseased cattle purchased Exposed cattle purchased	5, 291 72, 565 51, 820 13, 157 72 117 63 131	1. 311 24. 003 1, 513 13, 412 17 6	1, 915 24, 388 15, 008	1, 096 55, 533 55, 260	2, 638 66, 487 80, 384	12, 251 242, 976 53, 333 177, 221 89 123 63 147

NOTE.—The figures for 1892 are brought down to September 26, the date on which the quarantine was removed.

Table summarizing amount of work done in the different States in which pleuro-pneumonia has existed, for the eradication of this disease.

_	Illinois.	Mary- land.	New York.	New Jersey.	Pennsylvania.	Grand total.
Total number herds inspected	24, 344 8, 979 354 678 176	30. 627 306, 152 33. 746 33. 048 1, 720 326 1, 974 2, 930	65, 192 610, 754 211, 109 96, 422 4, 321 2, 161 3, 347 9, 019	51. 330 421. 495 68. 778 40. 734 954 840 844 2, 467	12, 251 242, 976 53, 333 177, 221 89 123 63 142	166, 951 1, 605, 721 366, 966 356, 404 7, 438 4, 128 6, 404 15, 557

NOTE: To the items "Total number diseased cattle purchased" and "Total number exposed cattle purchased" are to be added the following purchased in Virginia and District of Columbia: 45 diseased animals, making a total of 6.449.

Virginia and District of Columbia 57 exposed animals, making a total of 15,614.

The following table gives a summary of the expenditures for the eradication of pleuro-pneumonia from the beginning of the work to September 1, 1892.

Expenditures for the eradication of contagious pleuro-pneumonia from July 1, 1886, to September 1, 1892.

			361 33				Anin	nals—
States.	Salaries.	Travel- ing.	Miscella- neous.	Affected cattle.	Exposed cattle.	Total.	Affect- ed.	Ex- posed.
New York. New Jersey. Pennsylvania. Maryland Illinois Vermont, Massachusetts, Virginia, District of Columbia.	185, 533, 92 40, 201, 36 124, 948, 22 52, 170, 31	44, 018, 03 4, 462, 42 33, 705, 74 3, 819, 29	12. 956. 79 2, 614. 66 5. 667. 42 4, 126. 61	20, 477, 50 1, 243, 50 48, 363, 41 3, 260, 80	3, 357, 50 76, 115, 85 16, 561, 64	323, 953, 94	844 63 1, 974 176	9, 019 2, 467 142 2, 930 999
Total	791. 868. 79	145. 196. 49	54, 282, 55	161, 325. 90	356, 426, 99	1, 509. 100. 72	6, 449	15, 614

^{*} Investigating reported outbreaks.

MOVEMENT OF CATTLE FROM SPLENETIC FEVER DISTRICT.

The regulations for preventing the dissemination of the disease known as splenetic or Texas fever, which have been enforced during 1892, are substantially the same as those issued in 1891. The changes which have been made have had the effect to place outside of the infected district a number of counties in Texas, Tennessee, North Carolina, and Virginia, which were previously included in this district, but which experience has shown were free from the contagion. The object of the regulations is to separate the infected from the noninfected cattle in the stock yards and channels of transportation outside of the infected district, and to secure the cleaning and disinfection of all cars which have carried infected cattle. The regulations have not prevented or hindered the shipment of cattle from the infected districts to the markets for slaughter, nor have they depreciated the value of these cattle. On the contrary, they have had a marked tendency to sustain and increase the values of cattle by preventing losses from this disease, and by increasing the purchases for feeding purposes, on account of the safety with which these can now be made. The full text of the regulaions is as follows:

REGULATIONS CONCERNING CATTLE TRANSPORTATION.

U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., February 26, 1892.

To the managers and agents of railroad and transportation companies of the United States, stockmen, and others:

The regulations concerning cattle transportation issued by this Department January 11, 1892, are hereby revoked, and the following prescribed in place thereof:

In accordance with section 7 of the act of Congress approved May 29, 1884, entitled "An act for the establishment of a bureau of animal industry, to prevent the exportation of diseased cattle, and to provide means for the suppression and extirpation of plenro-pneumonia and other contagious diseases of domestic animals, and of the act of Congress approved March 4, 1891, making appropriation for the Department of Agriculture for the fiscal year ending June 30, 1892, you are hereby notified that a contagious and infectious disease known as splenetic or Southern fever exists among cattle in the following-described area of the United States:

All that country lying east and south of a line commencing at the southwest corner of Valverde County, State of Texas, on the Rio Grande River; theuce running northerly along the western boundaries of Valverde and Crockett counties, to the northwest corner of Crockett county; thence easterly along the northern boundaries of Crockett and Schleicher counties to the southeastern corner of Irion County; thence northerly along the eastern boundary of Irion County to the northeast corner of said county; thence northerly to the southern boundary of Coke County; thence westerly to the southwestern corner of Coke County; thence northerly along the western boundary of Coke County to the southern boundary of Mitchell County; thence easterly to the southeast corner of Mitchell County; thence northerly along the western boundaries of Nolan and Fisher counties to the southern boundary of Kent County; thence easterly along the southern boundary of Kent County to the southwestern corner of Stonewall County; thence northerly along the western boundary of Stonewall County to the southeastern corner of Dickens County; thence easterly along the northern boundary of Stonewall County to the southwestern corner of Knox County; thence northerly along the western boundaries of Knox and Hardeman counties to the Red River; thence northwesterly, following the Red River to its point of intersection with the one hundredth meridian of longitude; thence northerly from said point of intersection along said one hundredth meridian to the southern boundary of the State of Kansas; thence easterly along the southern boundary of the State of Kansas to the northeast boundary of the Indian Territory; thence southerly along the eastern boundary of the Indian Territory to the southwest corner of the State of Missouri; thence easterly along the southern boundary of the State of Missouri to the Mississippi River; thence running southerly along the Mississippi River to the southwestern corner of the county of Landerdale, State of Tennessee; thence running easterly, following the southern boundaries of the counties of Landerdale, Crockett, Gibson, Carroll, Benton, Perry, Lewis, Mauvy, Marshall, Bedford, Coffee, Grundy, Sequatchie, Hamilton, Meigs, McMinn, and Monroe, State of Tennessee, to the eastern boundary of said State; thence following the northern boundaries of the counties of Cherokee, Macon, Jackson, Transylvania, and Henderson, State of North Carolina, to the southeast corner of the county of Buncombe, of said State; thence in a northeasterly direction, following the Blue Ridge Mountains, to the southwest corner of the county of Madison, State of Virginia; thence easterly along the southern boundaries of the counties of Madison, Culpeper, and Stafford; thence northerly along the eastern boundary of Stafford County to the Potomac River; thence following the Potomac River southerly to the Chesapeake Bay; thence easterly along the southern boundary of the State of Maryland to the Atlantic Ocean. From the 1st day of March to the 1st day of December. 1892, no cattle are to be transported from said area to any portion of the United States north or west of the above-described line, except by rail for immediate slaughter, and when so transported the following regulations must be observed:

1. When any cattle in course of transportation from said area are unloaded north or west of this line to be fed or watered, the places where said cattle are to be fed

or watered shall be set apart and no other cattle shall be admitted thereto.

2. On unloading said cattle at their points of destination, pens shall be set apart to receive them, and no other cattle shall be admitted to said pens; and the regulations relating to the movement of Texas cattle, prescribed by the cattle sanitary officers of the State where unloaded, shall be carefully observed. The cars that have carried said stock shall be cleansed and disinfected before they are again used to transport, store, or shelter animals or merchandise.

3. All cars carrying cattle from said area shall bear placards stating that said cars contain Southern cattle, and each of the waybills of said shipments shall have

a note upon its face with a similar statement. Whenever any cattle have come from said area and shall be reshipped from any point at which they have been unloaded to other points of destination, the cars carrying said animals shall bear similar placards with like statements, and the way bills be so stamped. At whatever point these cattle are unloaded they shall be placed in separate pens, to which no other cattle shall be admitted.

4. The cars used to transport such animals, and the pens in which they are fed and watered, and the pens set apart for their reception at points of destination, shall be

disinfected in the following manner:

This litter and manure may be disinfected by mixing it with lime or diluted sulphuric acid, or if not disinfected, it may be stored where no cattle can come in contact with it until after December 1.

(b) Wash the cars and the feeding and watering troughs with water until clean.
(c) Saturate the walls and floors of the cars and fencing troughs and chutes of the pens with a solution made by dissolving four ounces of chloride of lime to each gallon of water. Or disinfect the cars with a jet of steam under a pressure of not less than 50 pounds to the square inch.

5. It is expressly provided that cattle may be removed from those counties in the State of Tennessee which lie south of the line hereinabove described to those coun-

ties lying north of said line in said State, for grazing purposes, in accordance with the regulations of the authories of the State of Tennessee.

6. It is further expressly provided that cattle which have been at least ninety days in the counties of Coke, the eastern portion of Tom Green, Nolan, Fisher, Stonewall, Haskell, Knox, and Hardeman, State of Texas, which lie within the abovedescribed area, may be moved from said counties by rail into the States of Colorado, Wyoming, and Montana, in accordance with the regulations made by said States for the admission of Southern cattle thereto: Provided,

(1) That cattle from said area shall go into said States only for slaughter or grazing, and shall on no account be shipped from said States into any other State or

Territory of the United States before the 1st day of December, 1892.

(2) That such cattle shall not be allowed in pens or on trails or on ranges that are to be occupied or crossed by cattle going to the eastern markets before December 1, 1892, and that these two classes of cattle shall not be allowed to come into contact.

(3) That all cars which have carried cattle from said area shall, upon unloading,

at once be cleaned and disinfected in the manner provided by these regulations.

(4) That the State authorities of the States of Colorado, Wyoming, and Montana

agree to enforce these provisions.

The losses resulting yearly to the owners of susceptible cattle in the interstate and export trade by the contraction of this disease from exposure in unclean and infected cars and pens, and by means of the manure carried in unclean cars from place to place, have become a matter of grave and serious concern to the cattle industry of the United States. It is absolutely essential, therefore, that this cattle industry should be protected as far as possible by separating the dangerous cattle and by the adoption of efficient methods of disinfection.

Inspectors will be instructed to see that disinfection is properly done, and it is expected that transportation companies will promptly put into operation the above

methods.

Very respectfully.

J. M. Rusk, Secretary.

The following supplemental regulations were made during the year:

U. S. DEPARTMENT OF AGRICULTURE, Office of the Secretary, Washington, D. C., June 13, 1892.

Notice is hereby given that the regulations of the U.S. Department of Agriculture, dated February 26, 1892, concerning cattle transportation, are modified so as to exclude the counties of Orange, Albemarle, Greene, Nelson, and Amherst, in the State of Virginia, from the infected area described in said regulations, and the quarantine line established by said regulations is hereby changed so as to run along the southern boundaries of said counties, placing these counties north of said line.

J. M. Rusk, Secretary. U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., July 5, 1892.

The permission granted to ship cattle from the counties named in the sixth regulation of the regulations of the Department of Agriculture, of date February 26, 1892, concerning cattle transportation, into the States of Colorado, Wyoming, and Montana, is hereby extended to shipments, under the conditions named in said sixth regulation, to the State of South Dakota.

J. M. Rusk, Secretary.

U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., July 18, 1892.

To the managers and agents of railroad and transportation companies of the United States, stockmen, and others:

Whereas the county of Uvalde, State of Texas, was, by an order duly made by the Secretary of Agriculture, on the 26th day of February, 1892, in pursuance of the act of Congress of May 29, 1884, and acts supplemental thereto, declared to be infected with a contagious and infectious disease known as splenetic or southern fever; and

Whereas the county of Pecos, State of Texas, was, by said order, included in the area of country declared to be free of the said contagious and infectious disease; and Whereas a large number of cattle have been moved from the said county of Uvalde into the county of Pecos, State of Texas, since the making of said order, and such movement of cattle is a violation of said order, and the cattle moved into Pecos

County having rendered all cattle in said county dangerous to be moved into other uninfected areas of the United States: it is, therefore,

Ordered, That no cattle shall be moved from the county of Pecos, State of Texas, into parts of the United States north or west of the said county of Pecos, except for purposes of immediate slaughter, and then to be kept separate as infected cattle.

Secretary.

These regulations concerning cattle transportation have been as rigidly maintained as was possible under existing laws. In the main they have been extremely successful in preventing the spread of the disease, and cattle have been safely purchased in all the large stock yards of the country for feeding purposes without any losses having occurred among them from splenetic fever so far as this Department is informed. The numerous large outbreaks which have been the rule in former seasons have not occurred, and, with the exception of an outbreak in western Texas and one in Lyons and adjoining counties in Kansas, none have been reported. The number of cases of splenetic fever occurring among export cattle has also been greatly reduced as compared with former years. One of the main causes of the appearance of splenetic fever among export cattle is the shipment of these animals in cars which had not been disinfected and which had carried infected cattle to points in various States where this Department had no representatives. The Department has maintained a corps of inspectors at all of the large stock yards to which infected cattle are transported and from which they are sent to other points in small consignments, and has, whenever possible, informed the authorities of the various States to which cars containing such cattle were going of their destination. In such cases it has been necessary to leave to State authorities the enforcement of their local regulations for handling such cattle and for disinfecting the cars. In many cases, however, the cars under such circumstances are not disinfected, and, being used for the shipment of susceptible cattle, the disease is thereby contracted. The

prevention of this disease will probably not be absolute until Congress enacts some legislation that will compel railroad companies to comply with the regulations for cleaning and disinfecting cars that have carried infected cattle, and to provide penalties for the violation of the other sections of the regulations. There have been reported 131 head of cattle in the export trade affected with this disease during 1892, as compared with 524 for the same period in 1891. This shows a very gratifying improvement; but, in order to maintain the reputation of our export cattle and to keep the trade at its present proportions, the number affected with the disease should be still further reduced. can only be accomplished by rigidly maintaining the boundary lines of the infected district as at present defined and in adopting still more stringent measures to secure the disinfection of cars. The following table shows the places at which inspection has been made, the number of cattle which have been inspected, and also the number of cars which have been cleaned and disinfected under the supervision of Department employés:

Work performed by inspectors of the Bureau of Animal Industry in supervising the movement of infected cattle during the quarantine season, February 26 to December 1, 1892.

Place. South Omaha, Nebr	25, 628	Cattle contained in cars received at quarantine pens.	Car loads in transit for points be- yond.	Cars cleaned and disinfected.
	25, 628		17	971
Kansas City, Mo. East St. Louis, Ill. Indianapolis, Ind. Pittsburg, Pa. Baltimore, Md. Philadelphia, Pa. New York, N. Y. Boston, Mass Buffalo, N. Y. Argentine, Kans. Herington, Kans.	15, 415 1, 361 580 8 504 1, 218 50 1, 286 7, 597	356, 970 430, 126 28, 581 15, 269 172 10, 594 39, 862 977 36, 151 229, 809 109, 391	2, 476 7, 498 10, 754 1, 134 539 3, 37 1, 213 7, 597 3, 942	25, 173 265 41 7 504 1. 218 873 6. 644 2. 098
Parsons, Kans. State Line, Kans. Baxter Springs, Kans. Poplar Bluff, Mo. Springfield, Mo.	2, 058 306 / 1, 920	243, 051 57, 110 8, 976 53, 280 227, 662 2, 545, 601	9. 086 2, 058 306 1. 920 8. 177	2, 016 1, 323 79

It appears from the above table that more than 2,500,000 of cattle from the infected district have been inspected and kept separated from other cattle in the channels of commerce, and that more than 40,000 cars have been disinfected under the supervision of the Department inspectors. This great amount of work has been accomplished without friction, and without hardship to those who have owned the stock. It is a line of work which has been extremely popular, as every one who has been engaged in the shipment or sale of cattle has been able to see the benefits which the regulations have secured. Just how much has been saved by the prevention of disease and facilitating the movement and sale of cattle, it is impossible to accurately estimate, but there is no doubt that it amounts to several millions of dollars. The insurance on export cattle has been greatly reduced because of the diminution of losses from this disease, and it is estimated that there has been a saving in this direction alone of about \$5 on each animal

exported. This would amount to nearly \$2,000,000, with the number of cattle exported during the present year.

INSPECTION OF EXPORT ANIMALS.

The inspection of animals for export has been continued during the year, under the provisions of the act of Congress approved August 30, 1890, and in the manner described in the last report made to Congress. The animals inspected have been principally cattle, and the following table shows the number inspected, the points at which the inspection was made, the number tagged for export, and the number of animals rejected by the inspectors:

Number of cattle inspected and tagged for export at the various stock yards and ports during the fiscal year ending June 30, 1892; also number rejected on account of disease.

Stock yards.	Cattle inspected.	Cattle tagged.	Cattle rejected.
Chicago. Ill. Buffalo, N. V Baltimore. Md. Philadelphia, Pa Indianapolis, Ind. Pittsburg, Pa Boston, Mass Portland, Me New York, N. Y Norfolk, Va New Orleans, La New Orleans, La New Ort News, Va	153, 435 70, 530 28, 509 2, 677 27, 568 129, 512 8, 251 149, 800 912 661	243, 343 33, 096 41, 116 2, 293 8, 248 20, 417 45 36, 460 912 661 2, 889	766 46 5 4 6 7
Total	824, 206	389.480	843

Under the column "Cattle inspected" is included all re-inspections made at ports of export of cattle previously inspected and tagged at interior yards; also, reinspections made at the yards at Buffalo, and Pittsburg of cattle that had previously been inspected at Chicago. This column shows the total amount of work done at the various yards and ports throughout the country in the handling of export cattle.

The following table shows the number of vessels inspected, the number of cattle exported from the various ports, and the countries to which

they were shipped:

Exports of domestic cattle to Europe for the fiscal year ending June 30, 1892, as compared with the exports for the fiscal year ending June 30, 1891.

Port of export.	No. steamers inspected.	Great Britain.	Germany.	Belgium.	France.	Total.
New York, N. Y Boston, Mass Baltimore, Md		145, 762 129, 512 62, 422	3, 440	448	150	149, 800 129, 512
Philadelphia, Pa New Orleans, La Portland, Me	78 5	-28, 190 661 8, 251		980		63, 912 28, 190 661 8, 251
Norfolk, Va Newport News, Va West Point, Va	5	912 8, 242				912 8, 242
Aggregate, fiscal year ending June 30, 1892	917	383, 952	3, 822	1, 036	670	389, 480
Aggregate, fiscal year ending June 30, 1891	489	344, 417	5, 518	6, 582	5, 885	362, 402

Note.—The exports for the fiscal year ending June 30, 1892, show an increase of $7\frac{1}{2}$ per cent over the exports for the preceding year.

The exports for the fiscal year ending June 30, 1892, show a gratifying increase of 7½ per cent over the exports for 1891, and an increase

of 44 per cent over the exports for 1890. This increase in the exports of cattle to foreign countries is due in a large measure to the system of inspection inaugurated for this trade, and has been accomplished notwithstanding the increased prices for cattle in this country.

INSPECTION OF IMPORT ANIMALS.

The inspection of animals imported into the United States under the provisions of the act of Congress approved August 30, 1890, is made partly under the Inspection and partly under the Quarantine Division of this Bureau. Animals from Canada and Mexico are inspected at ports of entry, and in case they are found healthy are allowed entry without detention. This inspection is made by the Inspection Division. Animals coming from other countries than those situated in North, Central, and South America, are quarantined at the port of entry under the direction of the Quarantine Division. This work will be referred to later on in this report. No entries of animals have been reported from Mexico during the year. The number and kind of animals imported from Canada, as reported by the inspectors of the Inspection Division, is shown by the following table:

Imports of cattle, sheep, and swine into the United States from Canada during the fiscal year ending June 30, 1892.

Port of entry.	No. cattle.	No. sheep.	No. swine.
Buffalo, N. Y		194, 103 2, 858	1
Suspension Bridge, N. Y	5	504	
Richford, Vt Newport, Vt		8, 932 18, 323	
Vanceboro. Me	3	29, 176 11, 156	9
Ogdensburg, N. Y	4	34, 879	
Morristown, N. Y		6, 565 3, 579	9
Rouse Point, N. Y	2	13, 766	3
St. Albans, Vt		10, 169 §34, 356	9
Detroit, Mich	120	1, 450	15
Port Huron, Mich	47	3.701	41
Total	2,673	373, 517	74

^{* 513} cattle en route to Boston for export.

The necessity for the inspection of animals from Canada is evident from the widespread prevalence of foot-and-mouth disease and pleuropneumonia/in Europe, and the constant importation of animals from Europe into Canada. Only one lot of animals from Canada has been detained, and that was a lot of 123 sheep affected with foot rot, a contagious disease which causes heavy losses to sheep-owners, and which should be guarded against. At present there is no authority for inspecting imported horses, and as these animals are liable to be affected by any one of several serious contagious diseases, it would seem that some provision should be made for the inspection of these animals, and for preventing their entry in case they are found to be affected with such diseases.

^{† 1.388} cattle en route to Boston for export. † 100 cattle en route to Boston for export. § 103 sheep quarantined for foot rot; recovered.

NOTE.—This statement does not include imported live stock received at the quarantined stations located on the seaboard.

INSPECTION OF AMERICAN CATTLE IN GREAT BRITAIN.

The American veterinarians located at the foreign animal wharves in Great Britain, by the courtesy of the British authorities, have continued inspecting cattle landed there from this country. The object of this inspection has been to learn the condition in which our cattle arrive, the extent of the losses at sea, and to determine if the lung disease with which some of these animals have been found affected by the British inspectors was really contagious pleuro-pneumonia, as alleged by them.

In order to obtain all the evidence possible on this point, our cattle have all been tagged with a number, and records kept by which they could be traced to the stock yard where originally purchased, and also to the farms on which they were ted. This gives a history of any individual animal, in connection with the veterinarian's diagnosis of disease. During the year four animals have been reported by the British inspectors as being affected with contagious pleuro-pneumonia. Two of these, according to the opinion of the American inspectors, were affected with bronchial pneumonia, from cold and exposure during the voyage, and two were reported as affected with emphysema of the lungs, with no appearance of contagious pleuro-pneumonia. The tag numbers of these animals were cabled to the Department, an inspector was sent to the farms from which they came, where a careful investigation showed that there had been no contagious disease of cattle to which these animals might have been exposed. It is evident, therefore, that none of these animals were affected with contagious pleuro-pneumonia, because this disease did not exist in the section of the country from which they came. The total number of cattle inspected by the veterinarians of this department in Great Britain during the year, and the loss reported by them as having occurred at sea, is shown by the following table:

Losses at sea and number of cattle inspected by our inspectors stationed at London, Liverpool, and Glasgow, during the fiscal year ending June 30, 1893.

Port.	No. · attle inspected.	Loss at sea.
London	139, 750 183, 693 44, 571	991 1, 814 468
Total	368, 014	3, 273

Percentage of loss during the fiscal year ending June 30, 1892, 7 of 1 per cent. Percentage of loss during the fiscal year ending June 30, 1891, 13 per cent.

VESSEL INSPECTION.

The inspection of vessels carrying export cattle has been maintained during the year under the act of Congress approved March 3, 1891, to insure the safe transportation and humane treatment of cattle on their voyage across the Atlantic. The total number of vessels inspected during the year was 917, of which 382 sailed from the port of New York, 240 from the port of Boston, 153 from the port of Baltimore, 78 from the port of Philadelphia, 35 from the port of Newport News, 5 from the port of New Orleans, and 24 from the port of Portland, Oregon. There has been a marked improvement in the fittings and ventilation of most of the vessels carrying cattle and this has resulted in the animals reach-

ing their destination in better condition and also the diminished loss at sea. The percentage of loss of cattle during the voyage, including all causes, was only $\frac{7}{8}$ of 1 per cent. As the loss during 1891 was $1\frac{3}{5}$ per cent, a marked improvement is shown by this report.

MEAT INSPECTION.

At the time my report for last year was written, inspection was being made of the products of twenty-two abattoirs, under the act of Congress approved March 3, 1891. At the present time the number of establishments provided with meat inspection has been increased to thirty-eight, and arrangements are being made to extend the inspection still more. The total number of animals examined under the Department regulations of March 25, 1891, and the products of which have been marked for identification in the manner prescribed in the regulation, was, for the fiscal year ending June 30, 1892, 5,076,929. Of this number 3,167,-150 were cattle; 1,267,329 were hogs; 583,361 were sheep, and 590,899 were calves. There were 1,990,771 quarters of beef tagged for export, and 8,160,625 for interstate trade, while 688,176 carcasses went to canning establishments. There were stamped and marked for identification, in accordance with the regulations, 797,707 packages of canned, salted, and smoked beef products. Of the 3,167,150 head of cattle inspected, 141 were condemned on ante-mortem examination, and 1,914 on post-mortem examination. Of the 583,361 sheep, 197 were condemned on post-mortem examination. Of the 1,267,329 hogs inspected microscopically, there were found 25,899 infected with triching. The following table shows the work in detail for the year ending June 30, 1892:

Meat-inspection work, fiscal year ending June 30, 1892.

Number cattle inspected	3, 167, 150
Number diseased on inspection	
Post-mortems made	
Number diseased	
Dressed quarters for export	
Dressed quarters for interstate trade	
Carcasses to other establishments than were examined	
Packages of canned meat stamped	495, 577
Packages of salted meat stamped	
Packages of smoked meat stamped	
Number hogs inspected	1,267,329
Number diseased with trichine	25, 899
Packages of salted pork, bacon, and hams stamped for export	76, 266
Number sheep inspected	583, 361
Number diseased	197
Dressed carcasses for export	383, 157
Calves inspected	59, 089
Number certificates issued	5, 783
Total number of animals examined	5, 076, 929

EXPORTATION OF INSPECTED PORK PRODUCTS.

The first decree removing the prohibition against the importation of American hog products into any of the European countries was made in September, 1891. From that time until the close of the fiscal year ending June 30, 1892, the Department issued certificates for 76,911 packages of pork products, containing 38,152,874 pounds. The following is a table showing the exports of inspected pork products to

June 30, 1892, giving the countries to which the same were exported, respectively:

Cases and weight of pork products exported for the fiscal year ending June 30, 1892.

Countries.	Cases.	Pounds.
Germany Belgium Holland France England and Scotland Denmark Italy Norway and Sweden	156	19, 627, 726 7, 141, 946 4, 279, 416 1, 645, 625 4, 399, 675 671, 697 75, 713 306, 139 4, 937
Total	76, 911	38, 152, 874

The exports in the above table credited to Belgium and England and Scotland probably found their way to the German and French markets, as they were forwarded to houses in Belgium and Great Britain for orders from French and German merchants. We may therefore conclude that practically all inspected pork certified to by the Department went either directly or indirectly to those countries which have lately removed their decrees of prohibition against the importation of American pork. While the direct effect of the removal of the prohibition by foreign countries, obtained by reason of the system of meat inspection inaugurated in this country under the act of Congress approved March 3, 1891, has been to find a market in such countries for 38,152,874 pounds of bacon, hams, and pork, the indirect effect has been to increase our exports to all European countries to a large extent. mere fact of the removal of the decrees of prohibition was to reëstablish confidence in the purity of our pork products, which had been seriously damaged by reason of these decrees made in the latter part of 1881 and subsequently.

For the fiscal year 1881, just prior to the imposition of these decrees of prohibition, the total exportation of hog products from the United States to foreign countries amounted to \$104,660,065. For the fiscal year 1883, after these decrees went into effect, and their influence was fairly felt, our exports amounted to but \$70,966,268, being a loss of \$33,693,797 in the values of our exports for 1883 as compared with 1881. Of this loss the proportion chargeable directly to Germany and France was \$11,624,884, leaving a loss of \$22,068.913 as the loss to be accounted for in such portions of the exports taken by Germany and France through the channels of commerce entering from other countries, and by the loss of confidence in other countries caused by these

prohibitory decrees.

It is early yet for our export trade in these products to feel the full effect of the restoration of confidence in the wholesomeness of our pork, but we are beginning to feel the first effects of such confidence, and a comparison of our export trade of the last four months with the exports for a like period of the preceding year will show a gratifying improvement.

The following is a table giving the quantities and values of pork products exported to all European countries for the months of May, June, July, and August, 1892, as compared with the exports for the same months of the year 1891:

Quantities and values of our pork products exported to all countries in Europe during the months of May, June, July, and August, 1892, as compared with the exports for the corresponding months of 1891.

	Quar	itities.	Val	nes.	Increase	for 1892.	increa	tage of ase for 92.
Month.	1891.	1892.	1891.	1892.	Quantities	Values.	In- crease in quan- tities.	In- crease in val- ues.
May June July August	Pounds. 46, 975, 161 46, 558, 489 59, 320, 966 54, 142, 072 206, 996, 688	Pounds. 82, 086, 866 85, 741, 208 83, 831, 502 84, 039, 342	\$3, 613, 324 3, 575, 006 4, 637, 502 4, 130, 520 15, 956, 352	\$6, 333, 007 6, 632, 868 6, 746, 523 6, 878, 156	Pounds. 35, 111, 705 39, 182, 719 24, 510, 536 29, 897, 270	3, 057, 862 2, 109, 021 2, 747, 636	743 8415 4113 5515 621s	751 851 456 661 661

It will be seen from the foregoing table that the exports of our pork products for the four months of 1892 has been 128,353,731 pounds over the exports for the same period in 1891, or an increase of 62 per cent, while the increase in values for 1892 has been \$10,634,802, or an increase of 66\frac{2}{3} per cent. The increase in values is greater than the increase in quantity for the reason that the prices for 1892 have been higher than the prices for 1891. The work of meat inspection has more than justified the sanguine hopes of its promoters, and fully warrants the comparatively small expense incurred by the Government for its maintenance.

DIVISION OF ANIMAL PATHOLOGY.

The work of this division includes all scientific investigations in regard to the nature, prevention and treatment of animal diseases.

The most important work of the year has been the completions of the investigations as to the nature of the Texas or splenetic fever of cattle, and the way in which the infection is carried and transmitted by animals from the infected district. This investigation has been extremely successful, and the mysteries connected with the spread of this disease are now satisfactorily explained. A special report upon the subject has been prepared, which is now ready for the printer.

The study of this disease, which has caused losses of great magnitude in the past, may justly be regarded, both from a scientific and practical point of view, as among the most important researches ever undertaken by the Department. The successful elucidation of the character of this disease makes it possible to intelligently formulate

measures for its prevention and control.

On account of the continued Declaration of the British inspectors that cases of contagious pleuro-pneumonia were frequently discovered among American cattle landed in Great Britain, considerable time has been given to the study of various forms of pneumonia in cattle. Since the promulgation of the proclamation declaring the United States to be free from the disease, there have been more cases reported by the English inspectors among our cattle in the space of three months than were reported for the two preceding years. Apparently every lung affection arising from exposure, injury or other causes, which is discovered in an American bullock, is now promptly recorded as a case of contagious pleuro-pneumonia.

As this country is now known to be free from that disease, it is plain that the British inspectors are mistaken in their diagnosis. Several of the best known veterinarians of the world, after seeing specimens from the lungs of our exported cattle which had been pronounced affected, were clear in their statements that none of the peculiar characters of contagious pleuro-pneumonia existed in them. It is essential, therefore, that the different affections of the lung to which cattle are subject should be described and illustrated more carefully than heretofore, in order that any grounds for difference of opinion, from a scientific point of view, may be removed. The work of the year on such diseases has been of a preliminary character, with a view of making a convincing

scientific report on the whole question.

Much scientific work has also been done in connection with the diseases known as tuberculosis and glanders. The losses from these diseases, and their danger to human health and life, make it extremely desirable that something should be done for their control. The great obstacle in the way of measures for this object has been the difficulty of diagnosing these diseases, except with certain animals which are plainly affected. For example, in a herd of forty cattle, three or four may be plainly affected with tuberculosis, four or five others may be suspicious, and some others, which are actually affected, may show no symptoms of the disease. It is evident that under such circumstances it would be necessary either to destroy the whole herd or to leave some affected animals to propagate the contagion. The same is true of glanders in horses.

Recent investigations show that the germs of these two diseases produce, during their multiplication, a chemical substance which, when properly administered to affected animals, increases their temperature so remarkably as to almost invariably reveal the presence of the malady even in the first stages. Experiments have been made to determine the best methods of obtaining these valuable bacterial products in sufficient quantities to be used for the purpose mentioned. These experiments have been successful, and if Congress deems it best to authorize the Department to adopt measures for the control of either tuberculosis or glanders or of both of these diseases, the laboratory of the Bureau is

now in condition to supply this indispensable diagnostic agent.

Researches of great value have also been made in regard to the varieties and life history of the parasites affecting the domestic animals in this country. Many new species have been studied, and their connection with various diseases has been traced. This is a wide field of investigation from which most important practical results may be confidently predicted. With the single exception of the Special Report on the Diseases of the Horse, there has been no more popular report issued from this Department than that on the Animal Parasites of Sheep. The numerous requests for this little volume, which are far beyond the ability of the Department to supply, demonstrate the widespread interest in the subject. Other reports of this nature are in preparation, but as the whole field must be worked over scientifically on account of the present lack of accurate knowledge, the progress is necessarily slower than with subjects which have received more attention from the scientific world.

The laboratory of the Bureau has also been engaged upon questions relating to the prevention of swine diseases, and in coöperating with the division of field investigations to determine the nature of outbreaks of disease among all classes of animals in various sections of the

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country. There are many demands for this class of work, and it is usually of such an urgent nature and so important withal, that it must be given constant attention.

DIVISION OF FIELD INVESTIGATIONS AND MISCELLANEOUS WORK.

The work of this division was fully described in my report to Congress for the year 1891. Briefly stated, it consists in conducting the investigations in the field as to the nature of diseases affecting animals in different sections of the country, in collecting information as to the condition and needs of the animal industry, in replying to inquiries for information on subjects which come within the sphere of the Bureau work, and in supervising the expenditures and accounts of the whole Bureau.

QUARANTINE DIVISION.

Stations detaining cattle, sheep, and other ruminants and swine imported from across the ocean are maintained at the ports of Boston, New York, and Baltimore. The outbreak of foot-and-mouth disease in Great Britain, which began early in February, 1892, and which spread rapidly in spite of the preventive restrictions that were adopted, made it necessary to exercise the utmost vigilance at the quarantine stations, and finally to decline to issue permits for the importation of animals from affected countries until the disease had been suppressed. This caused a suspension of the importation of sheep from Great Britain for the greater part of the year, but as the disease was finally eradicated, permits for importation are again being issued. Foot-and-mouth disease does not exist in the United States, and has not been in this country since 1884, and as pleuro-pneumonia has been eradicated after a long effort and with great expense, the necessity of a most rigorous system of inspection and quarantine is apparent to prevent the reintroduction of such plagues.

The quarantine stations are well supplied with buildings and fences, and the expense of keeping them in condition is very small. The animals recently imported and quarantined have been mostly sheep. The numbers which have passed through the stations for the fiscal year are

as follows: Cattle, 36; sheep, 1,051; swine, 2; goats, 14.

No case of the importation of a dangerous disease has occurred during the year.

PUBLICATIONS.

It is with pleasure that I call attention to the "Special Report on the Diseases of Cattle and on Cattle Feeding," just issued by this Bureau, which is written on the same general plan as was the "Special Report on Diseases of the Horse," a work which has proved to be the most popular publication ever issued by the Department. The high class of the articles which comprise this second volume of the series on the diseases of farm animals and their scientific yet popular character, make it of the greatest value to our farmers, and will certainly give a new impetus to the progress of veterinary science in the United States.

There is also just ready for distribution a magnificent "Special Report on the Sheep Industry of the United States," which treats exhaustively of the formation of our flocks, their management and improvement, and the present condition of the industry. This volume has been written with the object of gathering together the information indispensable for intelligent sheep breeding which has been, heretofore,

for the most part inaccessible. There is already a large demand for the work, and there can be no doubt that when it has been carefully examined by those interested in the sheep business it will prove to be

an extremely valuable and popular publication.

There is also going through the press a "Special Report on Texas or Splenetic Fever" of cattle, which contains the results of the scientific investigations of this disease. These investigations have been remarkably successful, demonstrating that the disease is caused by a parasite which lives in the red corpuscles of the blood, and that this parasite is

generally, if not always, carried to affected animals by ticks.

Such an intricate mode of transmission is very rare if it exists with any other disease, and the fact that the microscopic parasite may be transmitted through the egg from one generation of ticks to another serves to make the whole question still more complicated. The success in clearing up these and many other points, necessary to an understanding of the way in which the malady is transmitted, is one of the best examples of the value of the intelligent application of modern science for solving the mysteries of nature which in various ways affect our agricultural practice. That this disease is now understood and that the measures for its prevention may be hereafter placed upon a scientific basis is a matter for congratulation both from a scientific and practical point of view. It should certainly be an encouragement to continue such investigations until the many other questions which are pressing upon us for solution can be disposed of in an equally satisfactory manner.

The following statement gives the cost of the various branches of

the work for the fiscal year:

Pleuro-pneumonia	\$124, 234, 49
Salaries and other expenses at Washington	
Scientific investigation	
Investigations of swine diseases	6, 916, 38
Collecting information	15, 530, 33
Investigation of reported diseases	
Inspection of stock yards and export cattle	
Inspection of import cattle	10, 249, 24
Meat inspection	
Total	644, 419, 37

Accompanying this statement will be found a list of persons employed and tables giving the expenditures of the year in detail.

EXPENDITURES DURING THE FISCAL YEAR ENDING JUNE 30, 1892, AND A LIST OF EMPLOYES DURING THE SAME PERIOD.

List of employés during the fiscal year ending June 30, 1892.

Name.	Capacity.	Date of appointment.	Services ended.	Compensation.	
				Per diem.	Per annum.
Washington.					
D. E. Salmon	Chief of bureau	May 31, 1884			\$3,000
Edward B. Jones Ch. B. Michener	Clerk of bureau	Jan. 1, 1889† May 28, 1891			1,500 2,500
W.J. Cowing	Chief clerk	Nov. 15, 1889†			2,000
Robt. S. Forbes	Chief inspection division.				2,500
A. M. Farrington	Chief division of field investigations, etc.	Oct. 8, 1887			2, 250

Do						
Washington - Con' d. Geo A. Martin. Editorial clerk July 12, 1890 St. 200	27	G	Date of	Services	Compensation.	
Geo. A. Martin Clerk Clerk Apr. 1, 1891 1, 900	Name.	Capacity.				
Daniel G. Hatch	Washington-Cont'd.					
Daniel G. Hatch	Geo. A. Martin	Editorial clerk				\$1,800
T. H. Netherland. Do Wm. P. Spurgeon Trivate secretary. Sept. 1, 1892 Locar P. Salisbury. Clerk. Apr. 15, 1891 Do. Mr. Spurgeon Trivate secretary. Sept. 1, 1890 1, 400 Mr. Spurgeon Clerk. Apr. 15, 1891 Do. Jan. 1, 1892 1, 200 Mr. Stenographer and typewritist. July 1, 1890 Locar Do. Mr. Stenographer and typewritist. July 1, 1890 Locar Do. Mr. Stenographer and typewritist. Mr. Spurgeon Clerk. Jan. 1, 1892 Jan. 1, 1890 Locar Do. Mr. Spurgeon Clerk. Jan. 1, 1890 Locar Do. Mr. Spurgeon Clerk. Jan. 1, 1890 Locar Do. Mr. Spurgeon Clerk. July 1, 1890 Locar Do. Mr. Spurgeon Clerk. July 1, 1890 Locar Do. Mr. Spurgeon Mr. Spurgeon Mr. Spurgeon Locar Do. Mr. Spurgeon Mr. Spurgeon Locar Do. Mr. Spurgeon Mr. Spurgeon Locar Do. Mr. Spurgeon Mr. Spurgeon Mr. Spurgeon Mr. Spurgeon Locar Do. Mr. Spurgeon Mr. Spur	Daniel G. Hatch		Apr. 1, 1891†			1,600
Do.			Jan. 1, 1892 Mov. 1 1801		•••••	
Whish Spurgeon Private secretary Sept 1,1800 1,1802 1,000 1,00	Do	do				
Chae P. Salisbury Clerk	Wm. P. Spurgeon	Private secretary	Sept. 1, 1890†			1,400
Do.	Char D Solishum	Clerk	Jan. 1, 1892			
Wilson Carey Do. Copy	Do	d0	Jan. 1 1892			
James C. Hooe	Wm. B. Cravath	Stenographer and typewritist.	July 1, 1890†			1, 200
Do.	Do	do	Jan. 1, 1892 Nov. 13 1890			1,400
Mary Sullivan Clerk	Do	do	Jan. 1, 1892			
Andrew J. Olin	Mary Sullivan	Clerk	July 1, 1890†			1,400
Do.	Andrew J Olin	Clerk and tynewritist	Mar. 23 1891	Feb. 25, 1892	•••••	
Mary T. Dent Typewritist July 1, 1889 1,000 Mary J. Turner Copyist Jan. 1,1890 1,000 Wilson Carey Messenger Apr. 20,1889 84 Melville Reed do Apr. 11,1891 660 Melville Reed do Apr. 11,1891 660 Jos. W. Pollock Messenger Apr. 11,1892 72 Jas. F. Corridon Laborer do June 16,1892 June 30,1892 72 Jas. F. Corridon Laborer do June 16,1892 June 30,1892 72 Amy Rand do June 1,1892 June 31,1891 60 B. Z. Wade do June 1,1892 June 31,1891 1.50 E. A. v. Schweinitz Chemist July 1,1890 2.25 V. A. Moore Oscillation animal pathology July 1,1890 2.25 V. Stiles do July 1,1891 1.60 C. W. Stiles do July 1,1891 1.20 Mary N. Barnard Clerk July 1,1890 1.20	Do	do	Jan. 1, 1892	June 30, 1892		1,000
Mary J. Turner Copyist Jan. 1, 1892 844 Wilson Carey Messenger Apr. 20, 1889 66 D. L. McDevitt Laborer Oct. 1, 1890 66 Melville Reed do Apr. 13, 1891 66 Jos. W. Pollock Messenger Apr. 11, 1892 72 Jan. F. Corridon Laborer do June 16, 1892 June 30, 1892 72 Jas. F. Corridon Laborer do June 1, 1892 Messanga 60 Jas. F. Corridon Laborer do June 5, 1891 Oct. 31, 1891 1.50 Jas. F. Corridon Chemist June 1, 1892 Messenger 60 E. A. V. Schweinitz Chemist July 1, 1891 2, 06 C. V. Stiles do July 1, 1891 2, 06 C. W. Stiles do July 1, 1891 1, 600 Albert Hassall Veterinarian Mar. 7, 1891 1, 400 Mr. Albert Hassall Veterinarian Mar. 7, 1891 1, 400 Mr. Albert Hassall Veterinarian<		Typewritist	July 1, 1889†			1,000
Wilson Carey	Mary G. Marshall	Convist	Jan. 1, 1890†			1,000
D. L. McDevitt	Wilson Carev	Messenger				720
Jos. W. Pollock	D. L. McDevitt	Laborer	Oct. 1,1890			660
Alfred Thompson	Melville Reed	Messenger				600
Jas. F. Corridon	Alfred Thompson	do	June 16, 1892			720
B. Z. Wade	Jas. F. Corridon	Laborer	do	do		600
Do.	Amy Rand	do	Apr. 16, 1891			
E. A. v. Schweinitz	Do	do				600
V. A. Moore	E. A. v. Schweinitz		July 1, 1891			2,000
V. A. Moore	Theobold Smith		July 1, 1890†			2, 250
Do.	V. A. Moore	Assistant animal pathology	July 1, 1891†			1,600
Albert Hassall Veterinarian Mar. 7, 1891 1, 200	Do	do	July 1, 1892			1,800
James A. Emery Luke Jamieson Laborer Dec. 20,1890 150,00 John Meany do May 1,1890 2,00 W. C. Shimoneck do Apr. 7,1890 Got John Meany do Jan. 1,891 John Meany do Jan. 1,891 John Meany John	C. W. Stiles	Voteringrian	June 3. 1891 Mor 7 1891			
James A. Emery Luke Jamieson Laborer Dec. 20,1890 150,00 John Meany do May 1,1890 2,00 W. C. Shimoneck do Apr. 7,1890 Got John Meany do Jan. 1,891 John Meany do Jan. 1,891 John Meany John	E. C. Schroeder	do	July 1, 1891†			1,400
James A. Emery Luke Jamieson Laborer Dec. 20,1890 150,00 John Meany do May 1,1890 2,00 W. C. Shimoneck do Apr. 7,1890 Got John Meany do Jan. 1,891 John Meany do Jan. 1,891 John Meany John	Mary N. Barnard	Clerk	July 1, 1890†			
John Meany	James A Emery	Messenger	Nov 9 1891			
John Meany	Luke Jamieson	Laborer	Dec. 20, 1890			
Julienne Somerville	John Meany	do	May 1. 1890			
James R. Stewart	Julienne Somerville	do	Apr. 7, 1890 Oct. 15 1889			
Engenia Thompson do	James R. Stewart	do	Jan. 1, 1891†			660
Jennie Jones	W. H. Moor.	do	Aug. 17, 1891	37 7 7 7000		
M. Anthony. do. Mar. 16, 1892 Mar. 31, 1892 400 Sue F. Gonder do. Apr. 1, 1892 June 30, 1892 400 F. L. Kilborne Superintendent experiment station. Apr. 1, 1892 June 30, 1892 400 S. D. Maynard Assistant experiment station. Aug. 1, 1891 900 Wm. H. Bradford Laborer do. 840 C. S. Meyers <				NOV. 7, 1891		
Sue F. Gonder	M. Anthony	do				400
S. D. Maynard		Superintendent				1 200
S. D. Maynard	F. L. Killoorne	station.	Feb. 1, 1889f			1, 800
C. S. Meyers	S. D. Maynard	Assistant experiment station.	Aug. 1, 1891			900
Alfred Burnett	Wm. H. Bradford	Laborer	Feb. 1, 1891†			840
Carter Colston do. Aug. 3, 1891 Aug. 13, 1891 1.50 John F. Talbert Carpenter July, 1891 Oct., 1891 3.00 Carpenters and laborers employed a few days at a time. July, 1891 Nov., 1891 3.00 Wm. Halley Carpenter July, 1891 Nov., 1891 3.00 Geo. A. Carter do. do. 3.00 John W. Longley do. do. Oct., 1891 3.00 Chas. A. Freedman do. Sept., 1891 Jan., 1892 3.00 Wm. J. Spencer do. July, 1891 Nov., 1891 3.00 Jos. McClelland do. do. Dec., 1891 3.00 W. E. Humphrey do. June, 1892 June, 1892 3.00 W. L. Phillips do. do. do. 3.00 Edw. Humphrey do. do. do. 3.00 A. E. Eaton do. do. 3.00	Alfred Burnett	do	May. 1890		1.50	720
Carpenters and laborers employed a few days at a time.	Carter Colston	do				
employed a few days at a time. July, 1891 Nov., 1891 3.00 Geo. A. Carter do do 3.00 John W. Longley do do Oct., 1891 3.00 Chas. A. Freedman do Sept., 1891 Jan., 1892 3.00 Wm. J. Spencer do July, 1891 Nov., 1891 3.00 Jos. McClelland do Dec., 1891 3.00 W. E. Humphrey do June, 1892 June, 1892 3.00 W. L. Phillips do do do 3.00 Edw. Humphrey do do do 3.00 A. E. Eaton do do 3.00 3.00	John F. Talbert	Carpenter			3.00	
employed a few days at a time. July, 1891 Nov., 1891 3.00 Geo. A. Carter do do 3.00 John W. Longley do do Oct., 1891 3.00 Chas. A. Freedman do Sept., 1891 Jan., 1892 3.00 Wm. J. Spencer do July, 1891 Nov., 1891 3.00 Jos. McClelland do Dec., 1891 3.00 W. E. Humphrey do June, 1892 June, 1892 3.00 W. L. Phillips do do do 3.00 Edw. Humphrey do do do 3.00 A. E. Eaton do do 3.00 3.00	Carpenters and laborers					
Wm. Halley Carpenter July, 1891 Nov., 1891 3.00 Geo. A. Carter do do do 3.00 John W. Longley do do Oct., 1891 3.00 Chas. A. Freedman do Sept., 1891 Jan., 1892 3.00 Wm. J. Spencer do July, 1891 Nov., 1891 3.00 Jos. McClelland do do Dec., 1891 3.00 W. E. Humphrey do June, 1892 June, 1892 3.00 W. L. Phillips do do do 3.00 Edw. Humphrey do do do 3.00 A. E. Eaton do do do 3.00	employed a few days					
Geo. A. Carter do do 3,00 John W. Longley do do Oct., 1891 3,00 Chas. A. Freedman do Sept., 1891 Jan., 1892 3,00 Wm. J. Spencer do July, 1891 Nov., 1891 3,00 Jos. McClelland do Dec., 1891 3,00 W. E. Humphrey do June, 1892 June, 1892 W. L. Phillips do do 3,00 Edw. Humphrey do do 3,00 A. E. Eaton do do 3,00	at a time.					
Geo. A. Carter do do 3,00 John W. Longley do do Oct., 1891 3,00 Chas. A. Freedman do Sept., 1891 Jan., 1892 3,00 Wm. J. Spencer do July, 1891 Nov., 1891 3,00 Jos. McClelland do Dec., 1891 3,00 W. E. Humphrey do June, 1892 June, 1892 W. L. Phillips do do 3,00 Edw. Humphrey do do 3,00 A. E. Eaton do do 3,00	Wm. Halley	Carpenter		Nov., 1891		
Chas. A. Freedman do Sept., 1891 Jan., 1892 3.00 Jun., 1891 Jun., 1891 Jun., 1891 3.00 Jun., 1891 Jun., 1892 Jun., 1891 Jun., 1892 Jun., 1892 Jun., 1891	Geo. A. Carter	do	do	do	3.00	
Wm. J. Spencer do July, 1891 Nov., 1891 3.00 Jos. McClelland do do Dec., 1891 3.00 W. E. Humphrey do June, 1892 June, 1892 3.00 W. L. Phillips do do do 3.00 Edw. Humphrey do do do 3.00 A. E. Eaton do do 3.00	Chas A Freedman	do	Sept. 1891			
Jos. McClelland do do Dec., 1891 3.00 W. E. Humphrey do June, 1892 June, 1892 3.00 W. L. Phillips do do 3.00 Edw. Humphrey do do 3.00 A. E. Eaton do do 3.00	Wm. J. Spencer	do	July, 1891	Nov., 1891	3.00	
W. L. Philips do do do 3.00 Edw. Humphrey do do do 3.00 A. E. Eaton do do 3.00 3.00	Jos. McClelland	do	do			
Edw. Humphrey do	W. E. Humphrey W. L. Phillips	do	oune, 1892	June, 1892		
	Edw. Humphrey	do	do	do	3.00	
	A. E. Eaton		do	do	3.00	

Name.	Capacity.			Compensation.	
		Date of appointment.	Services ended.	Per Pe diem. ann	
Carpenters and laborers employed a few days at a time—Continued.	1 -			1	
Francis Y. Tolson Jas. F. Kersey L. C. Schilling John Fuller F. Deffer Mary A. Gibson Mary E. Proyer	Carpenter	do	Sept., 1891 Oct., 1891 Aug., 1891 July, 1891	\$3. 00 3. 00 3. 00 3. 00 1. 50 1. 50 1. 50 1. 50 1. 50	
	AGENTS AND SPECIA	T. EMBLOAI	žs.		

Watson Pickrell	Agent	Apr. 1, 1889		\$10.00
W. Judson Smith	do	June 11, 1889		10.00
James A. Dodge	Stock correspondent	Oct. 15, 1890		\$1,400
H. A. Heath	do	Oct. 15, 1889		
Henry J. Harwi	do	July 10, 1890	Sept. 14, 1891	1,400
H. E. Heath	do	Mar. 1, 1892	Apr. 30, 1892	175.00
Do	do	May 1, 1892	June 15, 1892	175.00
A. R. Kennedy	do	July 15, 1891		1,400
John Minto	do	Feb. 26, 1891		
H. Romaine	do	July 1, 1889	July 31, 1891	
	Veterinary inspector			
	Special agent			

IMPORT CATTLE INSPECTION.

•				
John A. Bell	Veterinary inspector	Nov. 1,1890		\$1,400
Do	do	May 1, 1892	\$5.00	
	do			1,800
David Cumming	do	Mar. 26, 1891	5.00	
	do			
Joseph Hawkins	do	Nov. 1, 1890		1.400
Frank H. Miller	do	do		1,400.
	do			
	do		1	
	do			1,200
	do			
	do			
	do			

PLEURO-PNEUMONIA WORK.

New York.					
A. K. Robertson	Chief inspector	July 1, 1889†		\$ 12,00	
	Veterinary inspector				
	do		Nov. 30, 1891		\$1,600
H. D. Gill	do	Feb. 6, 1888	Apr. 15, 1892		
Richard Kay	do	Feb. 1, 1890†	Sept. 1, 1891*		1,800
	do		Mar. 4, 1892*		1,400
N. H. Paaren	do	Nov. 24, 1886	Mar. 4, 1892*	8.00	
Chas. H. Perry	do	July 15, 1890†	Sept. 1, 1891*		1,600
W. H. Pendry	do	Jan. 1, 1891†			
Henry S. Vanderhoff	do	Dec. 27, 1887	Sept. 1, 1891*		
Jas. A. Walrath	do	Aug. 1, 1888†	do		2,000
Adolph Bevers	Clerk	Apr. 16, 1888	Dec. 2, 1891		1,000
Leon E. Block	do	Aug. 1, 1890			1,000
Edward Devoe	do	Feb. 1, 1890†			1,800
Jos. J. Hearne	do	Dec. 23, 1887			1,000
	do				
	do		Dec. 5, 1891		1,200
John J. Rabinean	do	Feb. 1,1890	Dec. 2, 1891		1,000

PLEURO-PNEUMONIA-Continued.

		Date of	Services	Compe	nsation.
Name.	Capacity.	appointment.	ended.	Per diem.	Per annum.
New York—Cont'd.					
Chas. A. Wilcox	Clerk	July 1,1890†	Mar. 29, 1892*		\$1,200
James H, Clark	Appraiser	Jan. 1,1890	July 3, 1891		1, 200
Chas H. Austin	Assistant inspector	Aug. 1, 1889 Dec. 7, 1891	do		
Chester H. Bliss	do	Oct. 15, 1889			1,000
	do	Jan. 1, 1890†			1,000
John H Fadia	do	Aug. 1, 1889	Dec. 2, 1891		1,000 1,000
E. H. Flavin	do	Oct. 15, 1889			
Chas. E. Grogan	do	do			1,000
	do				
	do	Mar. 15, 1890 Aug. 5, 1889			
Beni. B. Mullen	do	Nov. 1, 1891			1,000
John W. S. Ortiz	do	July 10, 1890			
	do				
Wm. J. Taylor	do	Aug. 1, 1889			1,000
Jas. R. Taylor	do	Dec. 1, 1889	70 0 4004		1,000
Feter C. Vandewater	do	Aug. 1, 1889 Oct. 15, 1889	Dec. 2, 1891		
S. T. Velsor	do	Dec. 1, 1889	do		
C S Vosburgh	do -	Jan 15 1890			1,000
Wm. J. Watt	Superintendent disinfectors	Jan. 18, 1888	T 1000		
C. Dirlam	Teamster with team	July, 1891	June, 1892		
Chas. Burns	do	do	April, 1892	2. 25	
O. W. Green	do	do	June, 1892	2. 25	
	do			2. 25 2. 25	
	do				
Jos. H. Loomis	dodo	do	do	2, 25	
Wm. H. Guischard	do	do	do	2. 25 2. 25	
	do		мау	2. 23	0.
New Jersey.		Q		0.00	
J. W. Hawk	Chief inspectordo	Sept. 1. 18917*		8. 00	2,000
Do	Veterinary inspector	Sept. 1, 1891			2,000
W. W. Curry	do				1,400
W. H. Cooper	do	May 1, 1889	,		1.400 1,400
	do	Jan. 1, 1892 Mar. 1, 1892			
Richard Kay	do	C			1.400
R R Latte		Sept. 1, 1891*			1,800
	do	Oct. 15, 1889†	Sept. 14, 1891*		1, 800 1, 200
Chas. H. Perry	dodo	Oct. 15, 1889† Sept. 1, 1891*	Sept. 14, 1891*		1, 800 1, 200 1, 600
Chas. H. Perry H. W. Rowland Werner Runge	do d	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889†	Sept. 14, 1891*		1,800 1,200 1,600 1,400 1,400
Chas. H. Perry H. W. Rowland Werner Runge Henry S. Vanderhoff	dododododododododododododo	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891*	Sept. 14, 1891*		1,800 1,200 1,600 1,400 1,400 1,600
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath	do	Oct. 15, 1889† Sept. 1. 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891*	Sept. 14, 1891* Nov. 16, 1891*		1,800 1,200 1,600 1,400 1,400 1,600 2,000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn	do	Oct. 15, 1889† Sept. 1. 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson		Oct. 15, 1889† Sept. 1. 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891*do	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen	do	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891*do Nov. 15, 1891 June 15, 1889 June 15, 1889 June 15, 1889 June 15, 1889	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do.	dododododododo	Oct. 15, 1889† Sept. 1.1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem	do	Oct. 15, 1889† Sept. 1.1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 May 10, 1889 May 10, 1889	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 200 900 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs	dododododododo	Oct. 15, 18891* Mar. 7, 1887 June 15, 18891* Sept. 1, 1891* Nov. 15, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 May 10, 1889 Mar. 1, 1890	Sept. 14, 1891* Nov. 16, 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000 1, 000 1, 200 900 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey.	dododododododo	Oct. 15, 18891* Mar. 7, 1887 June 15, 18891* Sept. 1, 1891* Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889	Sept. 14, 1891* Nov. 16.1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus	dododododododo	Oct. 15, 1889† Sept. 1. 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 May 6, 1889	Sept. 14, 1891* Nov. 16. 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 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 1, 000 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly		Oct. 15, 18891* Mar. 7, 1887 June 15, 18891* Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Feb. 6, 1889 Feb. 6, 1889	Sept. 14, 1891* Nov. 16.1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 900 1, 000 1, 00
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly		Oct. 15, 18891* Mar. 7, 1887 June 15, 18891* Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Feb. 6, 1889 Feb. 6, 1889	Nov. 16.1891*		1, 800 1, 200 1, 600 1, 400 1, 400 2, 000 1, 400 1, 000 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore J. H. Phelan	dododododododo	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Dec. 1, 1891*†	Sept. 14, 1891* Nov. 16.1891*		1, 800 1, 200 1, 400 1, 400 1, 400 1, 600 2, 000 1, 400 1, 000
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore. J. H. Phelan B. S. Watson	dododododododo	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Dec. 1, 1891 Dec. 1, 1891 Lune 15, 1889	Sept. 14, 1891* Nov. 16. 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 1, 600 2, 000 1,
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore. J. H. Phelan B. S. Watson	dododododododo	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Dec. 1, 1891 Dec. 1, 1891 Lune 15, 1889	Sept. 14, 1891* Nov. 16. 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 1, 600 2, 000 1, 000 1, 000 1, 200 1, 000 1,
Chas. H. Perry. H. W. Rowland Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore. J. H. Phelan B. S. Watson	dododododododo	Oct. 15, 1889† Sept. 1, 1891* Mar. 7, 1887 June 15, 1889† Sept. 1, 1891* Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Dec. 1, 1891 Dec. 1, 1891 Lune 15, 1889	Sept. 14, 1891* Nov. 16. 1891*		1, 800 1, 200 1, 600 1, 400 1, 400 1, 600 2, 000 1,

PLEURO-PNEUMONIA-Continued.

[* Transfer. † Promotion.]

*		7. 6		Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
New Jersey—Cont'd.					
Joe. Leonard	Skilled laborer		June, 1892	\$2. 25	
Fred. Bluem, jr	do		Sept., 1891	2. 25	
C. Kobel	do		June, 1892	2. 25 2. 25	
Chas. Keefe	do		do	2, 25	
Spencer Conk	do			2. 25	
L. F. Weldon John C. Tranchand	do	do Sept., 1891	Dec., 1891	2, 25 2, 25	
Wm. Woodbridge	do		Dec., 1891	2, 25	
D. J. Harper	do	do	June. 1892	2. 25	
Chris, Iles'	do		do	2. 25	
Edward Gately	do		Oct., 1891	2, 25	
Jos. O'Brien	do		do	2.25	
John A. Rodrigo	do	Oct., 1891	do	2. 25	
	do		June, 1892	2. 25	
John Anderson			do	2, 25	
Philipp Ebert	do	do	do	2. 25	
Henry F. Crawford	do	do	do	2. 25	
U. Canfield	do			2. 25 2. 25	
John O'Keefe	do	Nov., 1891	do	2, 25	
John J. Erwin	do		do	2, 25	
J. McGovern	do.		do	2, 25	
Wm. McClelland			do	2. 25	
F. L. Hall	do		do	2. 25	
H. A. Greene	do			2. 25	
Wm. Callery				2.25	
	do		do	2. 25	
W. J. Kilpatrick	do		Apr., 1892	2. 25	
C. Van Cott	do		June, 1892	2. 25	
Albert Blake	do		do	2. 25	
Ferguson Lawrence	do		Mar., 1892	2. 25	
Fred. C. Hathorn	do		June, 1892	2, 25	
W. S. MacCullough P. H. Murphy	do	do	Apr., 1892 June 1892	2, 25 2, 25	
Wm. K. Wolverton	do		June, 1892	2, 25	
	do		do	2, 25	
	do		do	2, 25	
Maurice Walsh	do	do		2. 25	

STOCK-YARDS AND EXPORT CATTLE INSPECTION.

Chicago.					
B. A. Pierce	Veterinarian inspector	Apr. 13, 1891			\$1.6
Saml. W. Campbell	Assistant inspector	Aprl 26, 1889			1, 6
Samuel H. Pierce	do	Aug. 15. 1890†			1, 60
Wm. H. Bogart	Clerk	July 1, 1891			1, 20
Do	Bookkeeper				
Dighton Granger	Assistant inspector	July 1, 1891;			90
Matthew Kaas	Tagger	Dec. 10, 1890	1	\$2,50	
Do	Assistant inspector	June 1, 1892			1.00
R. C. Boughton	Tagger	do			75
Barnard Carroll	do	June 22, 1891			73
C. A. Wales	do	June 20, 1891			73
Wm. B. Wills	do	June 1. 1892			7:
James E. Westgate	do	do			72
Clark C. Bone	do	Jan. 1, 1891	July 24. 1891*	2.50	
John Fitzsimmons	do	do		2, 50	
Frank Hegg	do	Dec. 10.1890	Sept. 30, 1891	2.50	
Wm. Harpst	do	Dec. 15, 1890			
Burt R. Law	do	Nov. 22, 1890	Sept. 18, 1891		
Guy Miltimore	do	July 27, 1891	Oct. 1, 1891	2.50	
Daniel H. McArthur	do	Nov. 18, 1890			
	do				
	do				
Robert Wills	do	Jan. 1, 1891			
Harry Wheelock	do	Feb. 2, 1891	Oct. 10, 1891		

¹ Per month.

STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per	Per
		appointment.	ended.		annum.
Chicago Continued					
Chicago—Continued.		T 1 1001	35 1000		
R. C. Boughton Patrick Kearney		July, 1891	June, 1892		
Geo. W. Laing	Employed as skilled labor-	do	Oct., 1891 June, 1892		
Wm. B. Wills	ers up to May at \$2.50 per diem, and then as	do	May, 1892		
E. Zimmerman Harry Wheelock	laborers at \$2.	Oct., 1891	Feb., 1892 Oct., 1891		
Harry Wheelock Jas. E. Westgate		Feb., 1892	May, 1892		
E. Hoffheimer Wm. A. Fielding]]	Mar., 1892	June, 1892 do		
Lizzie Morrow	Janitress	July, 1891	do	1 \$40.00	
Kansas City Division.					
Wm. H. Rose	Veterinary inspector	Aug. 15, 1885 †	May 27, 1891*	8. 00	49 000
Geo. H. Graham	do	Mar. 1, 1892			\$2,000 1,600
B. L. Stine	Assistant inspector	Apr. 1, 1892			1, 400 1, 400
Charles E. Collins	do Assistant inspector. do do	Apr. 15, 1890			1, 400
Perry Hododen	((10	Anr I Isui			1 200
Wm. D. Jorden	āo	Apr. 20, 1891			1, 200
J. C. Lambdin	do do do	Apr. 1, 1891 July 11 1890			1, 200 1, 200
Howard Rhoads	do	Dec. 1, 1890†	,		1,600
Wm.S. Ward	do	Jan. 1, 1891 Mar. 7, 1891			1, 400 1, 200
Buffalo.		1,100			1, 200
David Parker	Veterinary inspector	Dec 20 1890			1, 400
Elmer E. Hoover	Assistant inspector	Aug. 8, 1890			1, 200
N. P. Vandenberg	dodo	May 20, 1889			1,000 1,000
Guy A. Adams	Assistant inspector do do Tagger do Laborer	Nov. 17, 1890		2.50	
John N. Lester	do	do	July 27, 1891	2.50	
Peter C. Meyers	Laborer	Aug., 1891 - J days.	une, 1892, 58	2.00	
John H. Selbert	do	Aug.,1891-Oc	t., 1891, 15 days	2.00	
		14 days.	a November,	2.00	
	do	October, Nove	ember, May, 5	2.00	
	do	October and	November, 7	2.00	
	do	November, De			
Wm. Barlow	do do	December to	June, 57 days.	2.00 2.00	
H. A. Munzert	do	May, 1 day	Iay, 23 day	2. 00	
New York.					
Wm. H. Rose	Veterinary inspectordo	May 27, 1891*		8. 00	
Thomas H. Ashe	dodo	Dec. 15, 1890	July 31, 1891		1,400 1,400
Wm. A. Farrell	do	Sept. 5, 1891	Nov. 15, 1891		1,400
Henry S. Vanderhoff	Clerk.	Nov. 16, 1891* Dec. 20, 1890			1,600 1,000
Do	do	Aug. 1,1891			1,200
Wm. Foley	Assistant inspectordo	Dec. 1, 1889 Mar. 15, 1890			1,000 1,000
Hiram Jerome	do	Oct. 15, 1889			1,000
Do	Tagger	June 1, 1892		2. 50	1,000
Joseph Jarvis	Assistant inspector Tagger	Dec. 20, 1890		2.50 2.50	
James Russell	do	do		2. 50	
	¹ Per mont	h.			

STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

 $[* Transfer. \ \, \dagger Promotion.]$

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Baltimore, Norfolk, and					
Newport News.					
Do	Veterinary inspectordo	Jan. 1, 1892		8. 00	
Isaac L. Ball	Clerk	July 2 1888			\$2,000
Chas. F. Nesbit	Assistant inspector	Mar. 3, 1891			1, 000
James A. Cunningham.	do	Feb. 16, 1891		2.50	
Fred'k Gross	do do	Nov. 19, 1890		2.50	
Philadelphia.	1	1000 10, 1890	<i>†</i>	2.00	
Wm. B. E. Miller	Veterinary inspector	May 1, 1889			1,600
Wm. B. Werntz	do	Jan. 1, 1892			1.400
George Carter	Assistant inspector	Apr. 10, 1888			1,000 1,000
Matthew Robinson	Assistant inspectordo Tagger	Mar. 1, 1892		9 50	720
Wm. Krause	do	Dec. 15, 1890	•••••	2.50	
Louis Kosenberg	do	Dec. 24, 1890		2.50	
Michael O Nelli	Skilled laborerdodo	do	OD	2. 50	
Pittsburg.				2.00	
Robt. W. Ardary		Dec. 26, 1890			1, 400
Wilson F. Braden John W. Martin	Laborer	July 1891	June. 1892	2, 00	1, 000
Al. Feaver	do	do	do	2 00	
S. C. Langdon	do	do	do	2.00	
Boston.	-			2.00	
Wm. H. Way	Veterinary inspector	Nov. 20 1890			1, 400
Eugene R. Hendley	Clerk	Nov. 8 1890			1,000
L. L. Bullard	Assistant inspector	Nov. 19, 1890		2.50	
Luther Holton	do	Nov. 20, 1890		2.50	720
D0	dodo	Mar. 1.1892			720 1,000
Do	Assistant inspector	Mar. 1. 1892			1,000
John Shannon	do	Feb. 9, 1891			720
East St. Louis.	do	Mar. 1, 1892		•••••	720
James Irwin	Assistant inspector	Aug. 15, 1890†			1, 400
E. C. Matheny	Assistant inspector	June 10 1801			1, 200
Do	do	May 1, 1892			1, 200
Omaha.					
John M. Wardlaw Luther Poland	Inspector	Feb. 15, 1890 July 15, 1891			1, 600 1, 200
Great Britain.					
Wm. H. Wray. A. D. Melvin. Jas. F. Ryder.	Veterinary inspectordododo	Aug. 1, 1890† Dec. 1, 1887† Aug. 1, 1890†	Apr. 1,1892*	10.00	2, 000 1, 800
Miscellaneous.					
T. L. Armstrong D. R. Alton	Veterinary inspector	Dec. 1, 1889 † July 11, 1890			1, 800 1, 200

STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

[* Transfer. † Promotion.]

		Date of	Services	Compe	nsation.
Name.	Capacity.	appointment.		Per diem.	Per annum.
Miscellaneous—Cont'd.	•				
Fred'k W. Huntington. R. S. Montgomery	Veterinary inspectorInspector			\$5.00	\$1,200
Edward Story	Veterinary inspector	Feb. 8, 1892 July 15, 1890		5.00	1,400
R. Sears	Veterinary inspector Assistant inspector	Aug. 14, 1891*	Feb. 3, 1892		1, 600 1, 600 1, 200
02457 221 3100X	Assistant inspector	mar. 25, 1052			1, 200

MEAT INSPECTION.

(linn)					
Chicago.					
R W Hickman	Veterinary inspector	Ann 1 1901 t	Apr 1 1200*	\$8.00	
V. T. Atkinson	do	do	Apr. 1, 1002	\$2,0	000
	do	July 1, 1891	Sept. 24, 1891	92,0	00
	do	Apr. 1. 1892*	Scpt. 24, 1001	2, 5 2, 0	00
	do	May 1, 1892			00
	do	June 19, 1891			00
	do	Nov. 5, 1891			
	do	June 6, 1892			
T. T. Greene		Sept. 1, 1891			
	do	Nov. 1, 1891			
	do	Nov. 1, 1891 Nov. 1, 1890			
	do	July 25, 1891*		1, 6	
	do	Aug. 1, 1891			
	do	Sept. 1, 1891			
	do	Apr. 18, 1892		1,4	00
	do	July 1. 1891†			00
John C. Stewart	do			1, 4	:00
Do	do	Sept. 1, 1891	Apr. 15, 1892	1, 6	00
Thos. W. Watson	do	June 17, 1891			
E. Balzer	Microscopist	May 25, 1891			00
F. H. Bernard	do	do			
John Michels	do	do	Nov. 25, 1891*		00
J. J. Brougham	Inspector	July 24, 1891	F	1,4	
	Bookkeeper	June 22, 1891			
Do	do	Mar. 1, 1892			
	do	June 20, 1891			000
H. F. Salkeld		Jan. 1, 1891			
Geo. B. Henry	do	July 1, 1891			100
James E. Drom	Assistant inspector	Nov. 10, 1890			
	do	Aug. 15, 1891			
	do	July 24, 1891*			
	do	May 1, 1892			
	do	June 24, 1891			
	do	Apr. 20, 1891			
	do	Sept. 1, 1891			000
	To man	Dec. 1. 1891			20
Fred. Bauer	Tagger	July 24, 1891			
Thomas G. Clark	Assistant inspector	Dec. 16, 1891			20
Do	TaggerAssistant inspector	June 18, 1891 Dec. 1, 1891			
Charles Judd	Tagger	July 1, 1891			20
Do	Assistant inspector	Dec. 1, 1891			
James A. Murphy	Tagger	June 18, 1891			20
Do	Assistant inspector	Dec. 16, 1891			
Chas. A. Nicholls	Tagger	July 24, 1891			20
Do	Assistant inspector	Dec. 1, 1891			000
James Fielding	do	Apr. 16, 1891			000
John Hatch	Foreman	June 15, 1891	Oct. 31, 1891*	1, 0	00
W. W. Bingham	Tagger	June 20, 1891		7	20
Do	Foreman	July 24, 1891			00
S. L. Coleman	Tagger	June 20, 1891			20
Do	Foreman	Aug. 15, 1891			
W. S. Judy	Tagger	Oct. 12, 1891			20
Do	Foreman	Nov. 1, 1891			
C. W. Philpot	Tagger	July 24, 1891			20
Do	Foreman				
Chas. C. Rummel	Tagger	June 18, 1891			20
Do	Foreman	July 24, 1891		1,0	00

MEAT INSPECTION-Continued.

Chicago			Data of	Services	Comper	nsation.
Robt. J. Touhy	Name.	Capacity.	Date of appointment.			
Do	Chicago—Continued.					
Albert Burger . Tagger	Robt. J. Touhy					
C. H. Colling	Albert Burger	Tagger	do			720
M. F. Dunsmore	C. H. Colling	do	June 18, 1891			720
M. F. Dunsmore	C. M. Campbell Wm. Cleveland	do	June 22, 1891 Jan. 1, 1892			
John Flaherty	Z. T. Duncan	do	July 24, 1891			
Do. Co. June 1,892 720	John Flaherty	do	June 18, 1891			720
Do. Co. June 1,892 720	Edward Fess	do	Aug. 7, 1891	Apr. 17, 1892		
Charles Gass	Do	do	June 1, 1892			720
Geo. W. Hess do	Charles Gass	do	July 15, 1891			720
Geo. W. Hess	Henry Gulley	do	July 27, 1891			
C. A. Herrmann	Geo. W. Hess	do	July 8, 1891	Sept. 14, 1891		720
Geo. M. Hanton.	C. A. Herrmann	do	June 18, 1891 June 23, 1891	May 31, 1892		720
Wm. G. Houy do Aug. 3, 1891 720 Fe. O. Hubbard do Aug. 15, 1891 720 Frank Hennessy do do 720 Wm. H. Hemig do June 20, 1891 720 Wm. C. Kleinman do July 24, 1891 720 Michael Kelly do July 24, 1891 720 Gev La Follette do Aug. 11, 1892 720 Guy La Follette do Aug. 11, 1892 720 John Murphy do July 25, 1891 720 John Murphy do July 25, 1891 720 John Murphy do June 18, 1891 720 Wm. McCullough do June 22, 1891 Nov. 1, 1891 720 Wm. Proudfoot do June 18, 1891 720 John Parker do July 6, 1891 720 Wm. Proudfoot do July 24, 1891 720 Wm. Proudfoot do July 24, 1891 720 Wm. Proudfoot do <td< td=""><td>John Harlan</td><td>do</td><td>July 24, 1891</td><td></td><td></td><td></td></td<>	John Harlan	do	July 24, 1891			
Frank Hennessy do June 1, 1892 720 Wm. C. Kleinman do June 20, 1891 720 Michael Kelly do July 24, 1891 720 Jeremiah Kirby do July 24, 1891 720 Guy La Follette do Aug. 11, 1892 720 Abram Medbury do July 22, 1891 Dec. 31, 1891 720 John Murphy do July 25, 1891 720 720 Abram M. Manny do Jan. 1 1892 720 Wm. McCullough do June 20, 1891 720 John Parker do June 18, 1891 720 John Parker do June 18, 1891 720 Wm. Proudfoot do July 6, 1891 720 Ws. Rofe do July 24, 1891 720 W. Reidy do July 24, 1891 720 Frank Schroeder do July 24, 1891 720 Chas. H. Smith do June 18, 1891 720 Chas. William <	Wm. G. Houy	do	Aug. 3, 1891			720
Wm. H. Hemig do June 1, 1892 720 Mwn. C. Kleinman do July 24, 1891 720 Michael Kelly do July 24, 1891 720 Guy La Follette do Aug. 11, 1892 720 Guy La Follette do Aug. 11, 1892 720 Abraham Medbury do July 25, 1891 720 John Murphy do July 25, 1891 720 Abram M. Manny do June 22, 1891 720 Abram M. Manny do June 22, 1891 720 Ym. McCullough do June 28, 1891 720 John Parker do June 18, 1891 720 W. S. Rofe do July 6, 1891 720 W. S. Rofe do July 24, 1891 720 W. S. Rofe do July 24, 1891 720 W. S. Rofe do July 24, 1891 720 Chas. H. Smith do June 1, 1891 720 Chas. H. Smith do July 24, 1891	Frank Hennessy	do	do			720
Michael Kelly	Wm. H. Hemig	do	June 1, 1892			
Guy La Follette do Aug. 11, 189; 720 Abraham Medbury .do July 24, 1891 Dec. 31, 1891 720 John Murphy do July 25, 1891 720 Abram M. Manny do June 22, 1891 Nov. 1, 1891 720 Wm. McCullough do June 20, 1891 720 John Parker .do June 18, 1891 720 John Parker .do June 18, 1891 720 W. S. Rofe .do June 23, 1891 720 W. S. Rofe .do June 23, 1891 Oct. 10, 1891 720 Frank Schroeder .do June 18, 1891 Oct. 10, 1891 720 Frank Schroeder .do June 18, 1891 Oct. 10, 1891 720 Theodore Sauer .do June 18, 1891 720 Theodore Sauer .do Aug. 15, 1891 720 Henry Severin, jr .do Apr. 18, 892 720 Clarence S. Thompson .do June 1, 1891 720 Peter Tracy	Michael Kelly	do	July 24, 1891			720
Abram M. Manny do	Guy La Follette	do	Aug. 11, 1891	July 25, 1891		
Abram M. Manny do. Jan. 1. 1892 720 Wm. McCullough do. June 20, 1891 720 F. F. Noxon do. June 20, 1891 720 John Parker do. June 18, 1891 720 Wm. Proudfoot do. July 6, 1891 720 W. S. Rofe do. June 23, 1891 720 W. Reidy do. June 23, 1891 720 Frank Schroeder do. June 18, 1891 720 Chas. H. Smith do. June 18, 1891 720 Theodore Sauer do. Apr. 18, 1892 720 Henry Severin, jr do. Apr. 18, 1892 720 Clarence S. Thompson do. June 18, 1891 720 Peter Tracy do. June 18, 1891 720 Chas. M. Tronerud do. June 18, 1891 720 Chas. M. Tronerud do. July 24, 1891 720 Wm. Umbach do. July 21, 1891 720 Wm. Umbach do.	Abraham Medbury	do	July 24, 1891	Dec. 31, 1891		
F. F. Noxon	Abram M. Manny	do	Jan. 1. 1892			720
John Parker	F. F. Noxon	do	June 20 1891			
W. S. Rofe do June 23, 1891 720 N. Reidy do July 24, 1891 Oct. 10, 1891 720 Frank Schroeder do June 18, 1891 720 Chas. H. Smith do June 18, 1891 720 Theodore Sauer do Aug. 15, 1891 720 Henry Severin, jr do Apr. 18, 1892 720 Clarence S. Thompson do June 1, 1891 720 Peter Tracy do July 24, 1891 Oct. 10, 1891 720 Frank E. Tate do July 24, 1891 Oct. 10, 1891 720 Frank E. Tate do July 24, 1891 720 Albert F. Timme do Aug. 15, 1891 720 John P Umbach do July 25, 1891 Aug. 31, 1891 720 Wm. R. Valentine do July 24, 1891 720 Edward Vinson do July 24, 1891 720 H. B. Weller do July 24, 1891 720 H. B. Weller do July 24, 18	John Parker	do	June 18, 1891			
Chas. H. Smith do June 18, 1891 720 Theodore Sauer do Aug. 15, 1891 720 Henry Severin, jr do Apr. 18, 1892 720 Clarence S. Thompson do June 1, 1891 720 Peter Tracy do June 18, 1891 Oct. 10, 1891 720 Frank E. Tate do July 24, 1891 720 Chas. M. Tronerud do do 720 Albert F. Timme do Aug. 15, 1891 720 John P Umbach do July 25, 1891 Aug. 31, 1891 720 Wm. R. Valentine do Sept. 12, 1891 720 Wm. R. Valentine do July 24, 1891 720 Edward Vinson do July 24, 1891 720 H. B. Woodford do June 22, 1891 720 H. B. Weller do July 24, 1891 720 Thos. J. Wade do July 24, 1891 720 Thos. J. Wade do July 24, 1891 720 <	W. S. Rofe	do	June 23, 1891			720
Chas. H. Smith do June 18, 1891 720 Theodore Sauer do Aug. 15, 1891 720 Henry Severin, jr do Apr. 18, 1892 720 Clarence S. Thompson do June 1, 1891 720 Peter Tracy do June 18, 1891 Oct. 10, 1891 720 Frank E. Tate do July 24, 1891 720 Chas. M. Tronerud do do 720 Albert F. Timme do Aug. 15, 1891 720 John P Umbach do July 25, 1891 Aug. 31, 1891 720 Wm. R. Valentine do Sept. 12, 1891 720 Wm. R. Valentine do July 24, 1891 720 Edward Vinson do July 24, 1891 720 H. B. Woodford do June 22, 1891 720 H. B. Weller do July 24, 1891 720 Thos. J. Wade do July 24, 1891 720 Thos. J. Wade do July 24, 1891 720 <	N. Reidy Frank Schroeder	dodododo	July 24, 1891 June 1, 1891	Oct. 10, 1891		
Henry Severin, jr.	Chas. H. Smith	do	June 18, 1891			720
Clarence S. Thompson do	Henry Severin, jr	do	Apr. 18, 1892			720
Frank E. Tate do July 24, 1891 720 Chas. M. Tronerud do do 720 Albert F. Timme do Aug. 15, 1891 720 John P. Umbach do July 25, 1891 Aug. 31, 1891 720 Wm. Umbach do Sept. 12, 1891 720 720 Wm. R. Valentine do July 24, 1891 720 720 H. E. Woodford do Apr. 1, 1832 720 720 H. B. Weller do July 24, 1891 720 720 H. B. Weller do July 24, 1891 720 720 Thos. J. Wade do Aug. 15, 1891 720 720 John Gerdes do Dec. 22, 1891 720 720 Nannie A. Andrews Assistant microscopist June 22, 1891 600 600 Jennie Armstrong do Sept. 1, 1891 Dec. 19, 1891 600 Laura D. Burke do June 22, 1891 600 Laura D. Burke do June 21, 189	Clarence S. Thompson .	do	June 1, 1891 June 18, 1891			
Albert F. Timme do Aug. 15, 1891 720 John P Umbach do July 25, 1891 Aug. 31, 1891 720 Wm. Umbach do Sept. 12, 1891 720 Wm. R. Valentine do July 24, 1891 720 Edward Vinson do Apr. 1, 1892 720 H. E. Woodford do June 22, 1891 720 H. B. Weller do July 24, 1891 720 John Gerdes do July 24, 1891 800 Jennie Armstrong do Sept. 1, 1891 Dec. 19, 1891 600 Laura D. Burke do June 22, 1891 600 Laura D. Burke do June 22, 1891 600 Malvina A. Bixby do June 22, 1891 600 Malvina A. Bixby do June 22, 1891 600 Malvina A. Bixby do June 22, 1891 600 A. G. Bennett do June 20, 1891 Aug. 31, 1891 600 Harold Boedtker do June 20, 1891 600 Gaylord H. Brown do June 18, 1891 600 Flise Blanck do July 27, 1891 600	Frank E. Tate	do	July 24, 1891			720
Wm. R. Valentine. do July 24, 1891 720 Edward Vinson. do Apr. 1, 1882 720 H. E. Woodford. do June 22, 1891 720 H. B. Weller. do July 24 1891 720 Thos. J. Wade. do Aug. 15, 1891 720 John Gerdes. do Dec. 22, 1890 \$2.50 Nannie A. Andrews Assistant microscopist June 22, 1891 600 Jennie Armstrong. do Sept. 1, 1891 600 Laura D. Burke. do June 22, 1891 600 Libbie Bacon. do June 20, 1891 600 Malvina A. Bixby. do June 22, 1891 600 A. G. Bennett. do June 20, 1891 400 Reuben Bakenhus. do June 22, 1891 600 Harold Boedtker. do June 20, 1891 600 Gaylord H. Brown. do June 21, 1891 600 Flise Blanck. do July 27, 1891 600	Albert F. Timme	do	Aug. 15, 1891			720
Wm. R. Valentine. do July 24, 1891 720 Edward Vinson. do Apr. 1, 1882 720 H. E. Woodford. do June 22, 1891 720 H. B. Weller. do July 24 1891 720 Thos. J. Wade. do Aug. 15, 1891 720 John Gerdes. do Dec. 22, 1890 \$2.50 Nannie A. Andrews Assistant microscopist June 22, 1891 600 Jennie Armstrong. do Sept. 1, 1891 600 Laura D. Burke. do June 22, 1891 600 Libbie Bacon. do June 20, 1891 600 Malvina A. Bixby. do June 22, 1891 600 A. G. Bennett. do June 20, 1891 400 Reuben Bakenhus. do June 22, 1891 600 Harold Boedtker. do June 20, 1891 600 Gaylord H. Brown. do June 21, 1891 600 Flise Blanck. do July 27, 1891 600	John P Umbach	do	July 25, 1891 Sept. 12, 1891			
H. E. Woodford	Wm. R. Valentine	do	July 24, 1891			720
H. B. Weller	H. E. Woodford	do	June 22, 1891			720
John Gerdes	H. B. Weller	do	July 24 1891			
Jenne Armstrong	John Gerdes	Aggistent minus	Dec. 22, 1890			
Libble Bacon do June 20, 1891 6600	Jennie Armstrong	(10	Sept. 1, 1891	Dec. 19, 1891		
Malvina A. Bixby do June 22, 1891 600 A. G. Bennett do June 20, 1891 Aug. 31, 1891 600 Reuben Bakenhus do June 22, 1891 600 Harold Boedtker do June 20, 1891 606 Gaylord H. Brown do June 18, 1891 600 Elise Blanck do July 27, 1891 600	Laura D. Burke Libbie Bacon	do	June 22, 1891 June 20, 1891			
Reuben Bakenhus do June 22 1891" 600 Harold Boedtker do June 20, 1891 600 Gaylord H. Brown do June 18, 1891 600 Elise Blanck do July 27, 1891 600	Malvina A. Bixbv	do	June 22, 1891			600
Harold Boedtker do June 20, 1891 600 Gaylord H. Brown do June 18, 1891 600 Elise Blanck do July 27, 1891 600	Reuben Bakenhus	do	June 22, 1891°	Aug. 31, 1891		600
Elise BlanckdoJuly 27, 1891	Harold Boedtker Gaylord H. Brown	do	June 20, 1891			
	Elise Blanck	do	July 27, 1891			600
Libbie A. Connor do June 20, 1891 600 Geo. B. Crandal do do 600	Geo. B. Crandal	do	do			600
Ellwood V. Davis do June 18, 1891 600 C. H. Eddy do June 25, 1891 600	Ellwood V. Davis	do	June 18, 1891	,		
James M. EakinsdoJune 20, 1891	James M. Eakins	do	June 20, 1891			600
Clara B. Ellarsdo Sept. 16, 1891 600 Blanche A. Forsheedodo June 22, 1891 600	Blanche A. Forshee	do				

MEAT INSPECTION—Continued.

-	,			Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Chicago—Continued.					
	Assistant microscopist	June 20, 1891			\$600
Mary Gillespie	do	Aug. 1, 1891	Sept. 30, 1891		600
	do	May 1, 1892 June 20, 1891			600 600
Mary Henderson	do	June 24, 1891			600
Tessie C. Havey	do	June 20, 1891			600
	do		,		600
Nellie F. Haughton	do	July 10, 1891			600
Catherine Hughes	do	Sept. 16, 1891			600
Minnie A. Hall	dodo.	Jan. 16, 1892 May 1, 1892			600 600
	do	June 20, 1891			600
Reinhard Kochanowski	do	do			600
Kato R Luce	dodo	Oct. 1, 1891 Sept. 1, 1891			600 600
Mollie Lawler	do	Sept. 1, 1891 Jan. 1, 1892	Feb. 29, 1892		600
Nate E. Merrill	do	June 20, 1891			600
Guy Miltimore	do	June 22, 1891	July 27, 1891*		600 600
Lizzie G. McGlasson	do	do			600
Annie Nicolai	do	Sept. 16, 1891			600
Mary Nelson	do	May 1, 1892			600 600
Mira Price	do	June 20, 1891 Mar. 1, 1892			600
Frances G. Porter	do	May 1, 1892			600
Bertha P. Quinn	do	June 24, 1891			600
Adelia M. Stewart	do	Oct. 1, 1891 June 20, 1891	Feb. 29, 1892		600 600
Mollie Scanlan	do	do	Apr. 1, 1892		600
W. O. Sutherland	do	Jan. 1, 1892			600
Alice E Streeter	dodo	Apr. 1, 1892 May 1, 1892			600 600
Lizzie H. Scott	do	do			
Lizzie Taylor	do	Sept. 1,1891			
	do	May 20, 1892 June 20, 1891			600 600
	do	Sept. 1, 1891			600
Theodore B. Zuendel	do	June 20, 1891	T 1 00 1001		
Robt. J. Touhy John C. Lorenzen		July 1, 1891 July, 1890			
Norman R. Adams	Employed as skilled labor-	do	do		
Wm. D. Seeber	ers at \$2.50 per diem un-	do			
John Richards Lew Zublin	til Nov. 6,1891, and as la- borers at \$2 after that	do	June, 1892		
Edward Diehl	date.	do	do		
Edward D. Freeman		Aug., 1891	Dec., 1891		
J. E. Troughton Wm H Hemig	Laborer	Jan., 1892	June, 1892 May, 1892	\$2.00	
Henry Severings	do	Jan., 1892	Apr., 1892	2,00	
Wm. Fisher	do	Apr., 1892	May, 1892		
D. J. McLean	dodo	May, 1892	June, 1892	$\frac{2.00}{2.00}$	
Jas. Herriman	do	June, 1892	do	2.00	
Selena Hosken	Box cleaner	Sept., 1892	do		
	do	Oct., 1892 May, 1892	May, 1892 June, 1892	¹ 30.00	
	do	June, 1892	do	130.00	
Kansas City.					
Ed. R. Allen	Veterinary inspector	May 1, 1891			1,600
E. J. Dundas	do	do			1,600
Chas. E. Gragg	do	Sont 19 1901			1,600 1,400
C. H. Davies	do	ob			1,400
J. H. Brierly	Inspectordo	Nov. 16, 1891			1, 600
W.P. Cutler	do	June 1, 1892	Nov. 15 1901		1,600 1,600
r. D. nugnes	do	May 1, 1891	Nov. 15, 1891		1,000
D. R. Krehbiel	Microscopist	Sept. 18, 1891			1,400
R. J. Rea	Clerk	July 15, 1891			900 90 0
Jacob A. Skinner	Per month.		[900
	· Fer month.				

MEAT INSPECTION—Continued.

				Comper	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Kansas City-Cont'd.					
Robt. J. McFarland	Assistant inspectordo				\$1,000 1,000
J. D. Brennan	Foreman	June 1, 1892	Nov. 19, 1891		1,000
A. L. Anderson		Oct. 1, 1891	Nov. 19, 1891		720 720
Wm. W. Buckley	do	June 8, 1891 Sept. 18, 1891			720
B. F. Ball	do	. Oct. 1, 1891			720
	do				720
	do				720 720
J. T. Cunniff	do	. Oct. 1, 1891			720
W. A. Crawford	do	. Dec. 21, 1891			720
	do				720 720
J. A. Dyson	do	June 8, 1891			720
John P. T. Davis	do	June 1, 1892			720
Benj. Fowler	. do	June 8, 1891	Mon 1 1909		720 720
	dodo		Mar. 1, 1892	1	720
D. R. Green	1do	. June 8, 1891	Oct. 1, 1891		720
	do	do			720
	do				720 720
	do				
H. H. Knox	do	. Dec. 1, 1891			
	do				
	do				
Wm. McFadden	do	. Dec. 21, 1891			720
J. R. McNary	do	June 1, 1892			
	.'do				
	· do				
Walter Shaw	do	. Dec. 1, 1891			
	do				720 720
	do				
Andrew C. Wells	.ldo	. June 8, 1891			720
W. B. Webster	do	Dec. 21, 1891	Jan. 31, 1892		720 720
Ralph S. Young	do	July 1, 1891	Apr. 30, 1892		
Laura B. Bond	. Assistant microscopist	. Sept. 18, 1891			600
Gertrude K. Bartles	do	do			
Mamie E Burns	do	Dec. 5, 1891 June 13, 1892			600
Amelia Barthels	do	June 20, 1892			
Harriet F. Bird	do	June 23, 1892			
Adelaide M. Cornell	dodo	Sept. 18, 1891			600
Libbie Cook	do	do			600
May Chancellor	do	. June 23, 1892			600
Josephine Donnelly	do	Sept. 18, 1891			600
Mary Theo. Gray	do	do			600
Elva M. Herr	do do do	do			600
Josie Hanrahan	- dodo	. June 1, 1892			. 600
Frances L. Long	do	Sept. 18, 1891			600
Kate Lynch	. do	. June 1, 1892			600
Tessie Lindermann	do	. June 23, 1892			600
A. Mande Merritt	do	Sept. 18, 1891			
Maggie F. Murphy	do	do			
Milly Martin	do	June 23, 1892			600
Mary McCorty	do	Sept. 18, 1891			
Louise McGrew	do	June 23, 1892			
Louise Olson	do	Sept. 18, 1891			600
Eva G. Rowley	do	do			600
Kate C. Sweet	do	do		1	600
May B. Stearns	do	do			600
Florence M. Strohl	do	do	.]		600

MEAT INSPECTION—Continued.

				Compe	nsation.
Name.	Capacity.	Date of	Services	Per	Pon
		appointment.	ended.	diem.	Per annum.
Kansas City—Cont'd.			1		
Maude E. Whitney					\$600
Arthur Pitts	Laborerdo	July, 1891	Sept., 1891	\$2.00 2.00	
J. T. Cunniff	do	do	do	2.00	
Geo. A. Hosmer	do	Aug., 1891	July, 1891 Feb., 1892	2.00 2.00	
E. A. Grote	do	do	Oct., 1891	2.00	
	do		Aug., 1891 Dec., 1891	2.00	
A. G. Porter	do	do	Sept., 1891	2.00	
James Carson	do	do	Nov., 1891 Sept., 1891	$\frac{2.00}{2.00}$	
C. W. Sinclair	do	do	Dec., 1891	2.00 2.00	
G. T. Mann	do	Sept., 1891	Sept., 1891 Dec., 1891	2.00	
Wm. McFadden	do	:do	do	2.00 2.00	
Thos. Hogan	do	do	June, 1892	2. 00 2. 00 2. 00	
John Whalen	do	Oct., 1891	Nov., 1891	2.00 2.00	
A. Jackson	do	do	Oct., 1891 Dec., 1891	2.06	
H. De Long	dodododo	do	May, 1892 Nov., 1891	2.00 2.00	
Jas. Hallier	do	do	Dec., 1891	2.00	
Edw. McCarty	do	do	Nov., 1891 Dec., 1891	2.00 2.00	
W. P. Sabins	do	Feb., 1892	May, 1892	2.00	
Graham Hughes	do	Mar., 1892	June, 1892	2.00 2.00	
Chas. H. Morse	do	May. 1892	May, 1892	2.00	
James Sands	Box cleaner and janitor	Sept., 1891 May, 1892	Apr., 1892 June, 1892	¹ 35. 00 ¹ 35. 00	
-		may, 1652	o une, 1602	00.00	
South Omaha.					
S. Stewart	Veterinary inspector	Apr. 15, 1891	Jan. 14, 1892*		1,800
Jas. Wilson	do	June 29, 1891 June 1, 1891	5 an. 11, 1032		1,600 1,600
	do	Apr. 15, 1891	Aug. 14, 1891*		1,600
S. W. McGrew	Inspector	June 29, 1891 Mar. 17, 1891			1, 400 1, 400
H. L. Hewetson	Inspector	Sept. 14, 1891			1, 400 1, 000
Isaac N. Shevlen	Assistant inspectordo	Apr. 15, 1891 July 1, 1891			1,000
	Clerk	Aug. 15, 1891 July 1, 1891			1, 200
Phelps Paine	do	June 29, 1891			900
Geo. M. Stecce	do do	July 1, 1891	Sept. 15, 1891		900
Oregon H. Phillips	Foreman	Sept. 15, 1891 July 1, 1891			1,000
Julius Rhodes Elias Gilmore	do	Aug. 15, 1891 July 1, 1891			1,000 720
. Do	Foreman	Apr. 1.1892			1,000
James Austin	Taggerdo	July 1, 1891			720 720
T. J. Alexander	do	Apr. 1, 1892			720
Reuben Forbes	do	July 1 1891			720 720
Oliver Fenner	do do do	Apr. 1, 1892			720
B. L. Griggs	do	July 1, 1891 July 1, 1891			720 720
outly maru	uv	uu			720
Geo. T. Kenyon	do	do			720 720
John Keegan	do	ao			720 720 720
	dodododo				720
M. C. Meany	do	do			720
Daniel L. McGuckin	do	July 1, 1891			720 720 720 720 720
J. A. McKenzie	do	Jan. 16, 1892			720 720
Stoven Roberts	¹ Per mont	b. 1, 1891			1.0
	z or mone				

MEAT INSPECTION—Continued.

		7	α .	Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
South Omaha—Cont'd.					
Geo. Schroder	Taggerdo Assistant microscopistdo	Nov. 1, 1891			\$720
Coe E Cress	Assistant microscopist	Sept. 14, 1891			720 600
Mary Hagin	do	May 1, 1892			600
Cora Lee	do	Sept 14 1891			600
Lulu E. Miller	do	do			600
Gertie McCulloh	do	do			600
S. M. Patterson Ethleen Rhodes	do	do			600 600
Dora Specht	do do do	May 1, 1892			600
Cherry Tylee	do	Sept. 14, 1891			600
Etta F. Williams	do	Nov. 1, 1891			600
Lottie Wier	do	May 1, 1892	July 1901	49.00	600
B. H. C. Cox	do	do	do	2.00	
Geo. Schroder	do	do	Oct., 1891	2.00	
Julius Rhodes	dodo	Ang., 1891	Aug., 1891 Apr., 1892	$\begin{array}{c} 2.00 \\ 2.00 \end{array}$	
Oliver Fenner	do	do	Mar., 1892	2.00	
P. J. Trainor	dodo	do	Sept., 1891	$\begin{array}{c c} 2.00 \\ 2.00 \end{array}$	
Duncan R. McDiarmid.	do	Oct., 1891	Dec., 1891 Nov., 1891		
Ben. T. McCulloh	do	Dec., 1891	Dec., 1891		
Harry A Shatzell	do	Jan. 1892	Mar., 1892 Apr., 1892	2.00 2.00	
Willis H. Swaney	do	do	June, 1892	2.00	
	do		Apr., 1892 June, 1892		
Mary Katon	Box-cleaner	Sept. 16, 1891	do	125.00	
Cleveland.					
Edwin W. Poole	Microscopist Tagger do	May 16, 1892			1,400
Francis R Shattuck	Tagger	do	• • • • • • • • • • • • • • • • • • • •		720 720
Ida Davies	Assistant microscopist	ao			600
	do				
Tilla Goodman	do	do			600
Ella M. Goodwin	do	do	Topo 20 1000		600
Celia Neracher	do	do			600
Mary Reinhart	do	do			
Emma Throup	do	do .			600
Isabella Lace	Box-cleaner	May 24, 1892	June 30, 1892	130.00	
Sioux City.					
John J. Millar	Veterinary inspector	Apr. 1, 1892	June 30, 1892		1.400
Thos. G. Cowgill	Veterinary inspector	Apr. 15, 1892	do		720 720
Milwaukee.	2				4
Davenport Fisher	Microscopist	Aug. 26, 1891			
Geo. Kaeppel	Taggerdo	Sept. 15, 1891 Aug. 27 1891	Aug. 27, 1891		720 720
Annie A. Ambridge	Assistant microscopist	Aug. 27, 1891 Sept. 17, 1891			600
Mabel F. Allen Ida M. Butler	do	Sept. 16, 1891			600
S. D. Fisher	do	Ang. 26, 1891			600
Alice B. Fellows	do	Sept. 17, 1891			
Caroline Greene	do	Sept. 16, 1891			600
Lucia Kemper	do	Aug. 26, 1891			600
Harriet M. Leonard	do	do			600
Effra Maxon:	do	Nov. 5, 1891			600

¹ Per month.

MEAT INSPECTION—Continued.

				Comper	asation.
		Date of	Services	Comper	isation.
Name.	Capacity.	appointment.	ended.	Per	Per
		appointment.	ениеи.	diem.	annum.
				uicii.	annum.
Milwaukee-Continued.				4	
Dlamaka Drigo	Aggistant mismagaanist	Now 0 1901			фсоо
Amy Rand	Assistant microscopist	Nov. 9, 1891 Sept. 15, 1891			\$600 600
Mabel Rockwell	do	Oct. 1, 1891			600
Hattie Schultz	dodododododo	Com+ 15 1001			600
Jane Thomas	do	Aug. 26, 1891 Sept. 15, 1891			600
Dora Tappan	do	Sept. 15, 1891			600
Henry Smith	Laborer	Sept., 1891	Sept., 1891 June, 1892	\$2.00 2.00	
Vote Welligen	Por alconor	Nov., 2 days Nov., 1891 Dec., 1891	June, 1892	130.00	
Arthur Ponto	do	Nov., 2 days	June, 1892	130.00	
Chas Elmer	do	Dec., 1891	do	130.00	
0200.22202		- 551, -512		00.00	
Hammond.					
0.7.7	**	35 65 400			
U. L. Boor	Veterinary inspector	May 25, 1891	T-1- 05 1001#		1,600
O.W. Surder	do	Tune 15 1901	July 25, 1891*		1,600
A A Winslow	Assistant inspector	June 1 1891			1,400 1,000
Wm. Bartel	Veterinary inspectordododo	June 22, 1891			700
J. S. Blackmun		do			720
Wm. D. Clark	do	do			720
H. L. Elliott	do	Apr. 25, 1892			720
T H Torder	do	June 22, 1691			720 720
Uscar Krinbill	do	100			720
S. A. Livingstone	do	do	Apr. 15, 1892		720
Henry Wagner	do	do			720
B. H. Cox	Laborer	Aug., 1891	Nov., 1891	2.00	
M. Hower	do	Aug. 1, 1 day	Nov., 1891	2.00 2.00	
F. R. Gilmon	do do Laborer do do	Mor Apr		2.00	
		51 days.		l l	
J. H. McCov	do	51 days. Feb., Mar.,		2.00	
		May. 11			
77 77 0	,	days. Feb., 1 day June, 5 days			
Char H. Mashima	do	Feb., 1 day		2. 00 2. 00	
Chas. A. Mashino	do	oune, o days		2.00	
Somerville.					
1					
F. H. Gage	Microscopistdo	Oct. 5, 1891	Nov. 6, 1891		1,400
John Michels	do	Nov. 25, 1891*			1,800
Frank H. Burleigh	Tagger	Sept. 28, 1891			720
Tillion Adams	A saistant migrosponist	Dec. 21, 1891 Sept. 28, 1891			720
Anna C. Brown	dodo	do			600
Mabel N. Bailey	do	do			600
Cora A. Belcher	do	do			600
Annie F. Baldwin	do	Nov. 1, 1891			600
Frances Goddard	Assistant microscopistdo do do do do do do	do	Apr. 4, 1892		600
Addio Hambler	do	App. 10 1000	Apr. 30, 1892		600
					600
Anna T. Lothrop		May 12, 1892			600
Alice G. Nelson	dodododododododododo	Apr. 18, 1892 Sept. 28, 1891 May 12, 1892 Sept. 30, 1891			600
Carrie B. Vaughan	do	Oct. 1, 1891			600
Lucille B. Winch	do	Sept. 28, 1891			600
Nebraska City.					
S Storeart	Votonin ony ingrester	Ton 14 1000*			1 000
Charles Brandt	Tagger	Jan 25 1802			1,800 720
Mary E. Price	Assistant microscopist.	do			600
Dora D. Smith	do	Feb. 3, 1892			600
Rose von Steuben	do	Jan. 25, 1892			600
Gertrude Van Meter	Veterinary inspector. Tagger Assistant microscopist. do do do do do	do	Feb. 1, 1892		600
		May, 1892		18.00	600
Character Diagram		,,		0,00	

¹ Per month.

MEAT INSPECTION—Continued.

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended	Per	Per
				diem.	annum.
Jersey City.					
Julius Huelsen	Veterinary inspector	Mar. 10, 1888			\$1,400
K. R. Letts	Aggistant inspector	Sept. 14, 1891 [^]			1, 200 1, 000
Mo Conklin	Tagger	July 1 1891	July 14 1891*		720
David R. Hobart	do	do			720
Joseph Locke	do	do			720
J. H. Phelan	do	do	Dec. 1, 1891*		720
Geo C Toffey	do	do	Nov. 12, 1891		720 720
Peter Verbout, ir	Laborer	July. 1891	June. 1892	\$2.00	120
James Milvaney	do	Aug., 1891	do .:	2.00	
Thos. McDermott	do	do	Aug., 1891	2.00	
Philip Sherry	do	Sont 1901	Sept., 1891	2.00	
Paul J. Wipherry	do	Sept., 1891	do	2.00	
Thos. Shea	do	Nov., 1891	do	2.00	
New York.					
W. S. Devoe	Veterinary inspector	Apr. 15, 1891	Sept. 1, 1891*		1,800
R. W. Hickman	do	Apr. 1, 1892*	Sept. 1, 1891*	8.00	
Jas. H. Ferster	do	Apr. 15, 1891			1,400
F. H. Gage	do	Dec. 1, 1891			
N H Passen	do	Sept. 15, 1891	Jan. 31, 1892	8.00	1, 400
W. A. Willard	Clerk	Mar. 4, 1892 Jan. 15, 1888		0.00	1,400
S. J. Allshouse	do Clerk do	Sept. 7, 1891			900
Benj. B. Mullen	Assistant inspector	June 10, 1890	Nov. 1, 1891*		1,000
Wm. W. Hughes	Tagger	July 1, 1891			720
Charles Dietrich	Foreman	Oct. 19, 1891		}	1,000 720
Fred. J. Goebel	do	Sept. 7, 1891			720
Joseph Johnson, jr	dodododododododododo	May 25, 1891			720
Fredk. Metzger	do	July 1, 1891	Aug. 8, 1891		720
Michael Nau	do	do	• • • • • • • • • • • • • • • • • • • •		720
Hiram H. Cavannah	do Laborer	Sept., 12		2.00	720
Peter Coopey	do	days.		2.00	
R.J. Pizey	do	July, Aug.		2.00	
·		Sept., 25			
	do	Aug., Sept., 18 days.		2.00	
Geo. Bouden	do.:	Aug., Sept., 5 days.		2.00	
Ottumwa.					
	Veterinary inspector	Feb. 3, 1892*			1,600
Fmile H Cozier	Tagger	Feb. 8, 1892 Feb. 15, 1892			720 600
Marion L. Duke	Assistant microscopistdo	do			600
Fluta Ruple	do	l do			600
Ada Williams	do	Feb. 11, 1892 Feb. 10, 1892			600
Vinnie White	do do	Feb. 10, 1892			
Hester L. Warden	do	May 18 1892	June 11, 1892		600
D0	·(10	Feb. 9. 1892	Feb. 13, 1892		600
Amelia Schworm	do	do	do		600
Maggie W. Peters	do	Feb. 8, 1892	do		600
Ella F. Lawrence	do	Feb. 11, 1892	do		600
Sylvester M. Carr	Box-cleaner and janitor	Feb. 9,1892 Feb. 8,1892	To June, 1892	120 00	600
Syricotor Ma. Oarr	Don't cleaner and janitor	100. 0, 1002	2001110,1092	20.00	

¹ Per month.

Expenditures during the fiscal year ending June 30, 1892.

0		Salaries.			Travel-			Miscella-			Affected				Total.		No. of animals.				
					ing.		neous.		cattle.		Af- fected.	E: pos									
New York	\$49.	478.	39	\$5.	199.	81	\$1.	889.	13					205	5. 93	\$56,	773.	. 26			15
New Jersey	44.	892.	69	7,	301.	.17	4,	562.	92	\$1,	805	. 50	8,	898	. 95	67,	461.	. 23	83		422
Scientific investigations	16,	285.	14		50.	90	13,	401.	18							29,	737.	. 22			
Swine diseases																					
Collecting information		953.	13	2,	597.	13	1,	979.	41		•					15,	530.	. 33	•••••		
Investigation of reported		947			200	10		99	70								-02	04			
diseasesImport cattle inspection		751	10	1	116	10		50.	65							10	940	94	• • • • • • • • • • • • • • • • • • • •		• • • • •
Export cattle and stock	0	101.	40	1,	440	. 10		JI.	0.0			• • • •				10.	240.	4			
vards inspection		319	47	13	959	04	7	252	04							128	530	55			
Meat inspection																					
Washington and miscella-	أننتأ	, 001,	-	1 -												,					
neous	35,	314.	08	2,	314.	40	2,	437.	76							40,	066.	24			
Total	508.	581.	43	36.	032.	. 16	88,	895.	40	1.	805	. 50	9.	104	. 88	644,	419.	. 37	83		437

Expended from the appropriation for pleuro-pneumonia work, 1891-92.

NEW YORK

	Name.		Remarks.	For what paid.	Salaries.	Traveling	Miscella-	Affected	Exposed
tal			-			ex penses.	neous.	cattle.	cattle.
tal	James H. Clark. Joseph H. Storm			Salaries and expenses, July 1 to 3do	\$9.78	. \$6.45 12.63			
July (4 days) 151.60 101.10 10					19.56	19.08			
84. 20 84. 20 86. 75 66. 75 66. 75 67. 75 68. 75 68. 75 69. 75	Edward Devoe.			Salary, July	151.60		•		
84, 20 84, 20	Jos. J. Hearne			op	84.20				
84, 20 84, 20 84, 20 84, 20 84, 20 84, 20 84, 20 84, 20 10, 75 60, 75 60	Leon E. Block John J. Bahineau			do	84.20				
84. 20 84. 20 84. 20 84. 20 84. 20 84. 20 84. 20 84. 20 155. 00 70. 00 7	Jos. Hanner, Jr.			op	84.20				
84, 20 84, 20 84, 20 84, 20 155, 00 155, 00 20, 00 69, 75 69, 75	Frank Hallenbeck.			do	84.20 24.20				
84. 20 14. 20 15. 00 15. 00 15. 00 15. 00 16. 75 16. 75 16. 75 16. 75 16. 75 16. 75 16. 75 17 18. 80	Samuel Jarvis			do	84.20				
105.00 July (4 days) 20 July (4 days) 20 Manual Acceptages, July 20 Manual Acceptages, July 20 Manual Acceptages, July 20 Manual Acceptages, Manual Ma	G. L. Cohn		:	do	84.20				
July (4 days) 155.00 69.75 69.	John H. Eadie	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		do do	84. 20				
July (4 days) 20.00 July (4 days) 20.00 60.75 60	W.J. Watt		:	op	155.00				
md expenses, July 228.00 208.00 134.80 134.80 134.80 134.80 134.80 151.60 84.20	C. Dirlam.		:	Salary, July (4 days)	20.00				:
69. 75 69. 75 69	Charles Burns	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Salaty, var.	69. 75				
md expenses, July 248.00 208.0	0. W. Green		:	op	69, 75				
md expenses, July 248, 00 208, 10 134, 80 134,	James Connors		:	(lo	69. 72				
and expenses, July 324.00 2248	Robert Mott			O.D	69, 75				
69, 75 69, 75 69, 75 734, 00 248, 00 188, 60 134, 80 134, 80 151, 60 84, 20	Jos. H. Loomis			qo	69.75				
md expenses, July 324,00 324,00 324,00 324,00 328,00 188,50 188,50 134,80 134,80 134,80 134,80 134,80 134,80 134,80 134,80 84,20 84,20	William H. Guischard	1	;	ор-	69, 75				
and expenses, July 248.00 248.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.00 268.20 268.20 268.20 268.20	Balzar Eichler		;	ор	69.75				
2.45.00 2.245.00 1.645.50 1.34 80 1.34 80 84 20 84 20	A. K. Robertson		-	Salary and expenses, July	324.00	10,89	:	-	:
134.80 134.80 134.80 134.80 134.80 134.80 84.20 84.20	Henry Ambler		-	0p	248.00	9.63	:	:	:
134, 80 134, 80 134, 80 134, 80 134, 80 134, 80 134, 80 84, 20 84, 20	IN. H. l'aaren		:	(10	208.00	11.87			
134, 80 134, 80 134, 80 134, 80 151, 60 84, 20 84, 20	U.S. Vondonhoff		:	00	106.30	45.00		-	-
134.80 134.80 151.80 151.60 84.20 84.20	H. D. Cill		:	do	13.1 20	45.00			-
131, 80 151, 60 151, 60 84, 20 84, 20	Roscoe F Bell		-	do do	134 80	45.00			
134.80 151.60 84.20 84.20	W H Pendry			dο	134 80	42.99			
151.60 84.20 84.20 84.20				00	134.80	39, 12			
84. 20 84. 20 84. 20				op	151.60	3.76			
84. 20	P. C. Vandewater			op	84.20	45.04			
84.20	S. T. Velsor		:	op	84.20	30.12			
	Austin Cornwell			op	84. 20 1	30.00			

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

NEW YORK-Continued.

Exposed cattle.	\$2.43	8 4 8
Affected cattle.		
Miscella- neous.	\$10,00 160.00 45.00 4.79 5.00 66.51	291.30
Traveling expenses.	\$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00 \$30.00	642.86
Salaries.	27.02 24 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	137. 25 101. 10 101. 10 10 101. 10 10 101. 10 101. 10 10 101. 10 10 101. 10 10 101. 10 10 101. 10 10 10 10 10
For what paid.	Salary and expenses, July do Janitor Salary and expenses, July Dirico reat Expenses, July Storage Stationery I head cattle	Total for month. \$6,073,84 Salary, August do do do do do do do do do d
Remarks.	Kings County	
Name.	E. Valentine Cl. S. Sargent Cl. Sargent Cl. Sargent William J. Taylor James K. Taylor James B. Taylor James B. Grogan Clastor H. Biss John Mesick J. W. S. Ortiz E. Havin C. Frank W. Judson Smith H. Baumgarten Edward T. Jenkins A. K. Robertson Sabiston & Murray Samuel C. Seaman	Edward Devoe John F. Kilner J. J. Hearne I. F. Block J. J. Rabineau J. Sos. Hamber, jr F. Hallenbeck C. S. Vosburgh Samuel Jarvis G. L. Cohn Adolph Bevers John H. Eadie W. J. Watt C. Dirlam W. Gordon Chas. Burns O. W. Green James Connors
Date.	1891. Aug. 11. 11. 11. 11. 11. 11. 11. 11. 11. 11	to to to to to to to to to to to to to t

koneri Mott Jos. H. Loomis Jas. H. Loomis Balzar Eichler Henry B. Ambler James A. Walrath II. S. Vanderloff Resco R. Bell Rosse R. S. T. Vetsor E. Vetsor E. Vetsor E. Vetsor Mm. J. Taylor James Shuft Wm. J. Taylor James Shuft Clardes E. Grogan James R. Taylor John Mesick John Mesick J. W. S. Orfiz E. H. Flavin C. A. Wilcox	40 40 40 40 40 40 40 40 40 40 40 40 40 4	\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	64444444444444444444444444444444444444	10, 00	n
Sabiston & Murray J. S. Sargeut V. H. Paaren C. H. Bliss Edward T. Jenkins James C. Brower A. K. Robertson Do Sutherland, Junes & Co	Record book. Salary and expenses, Angust do Office rouf Silorage Salary and expenses, Angust Expenses, Angust Brenses, Angust Total for month. \$5,493.13	84.20 208.00 84.20 312.00	30,000 14,11 3,24 3,66 21,80 21,80 23,35	25, 50 45, 00 5, 00 24, 48 24, 48	
W. J. Watt C. Dirlam Wm. Gordon (Thas Burns O. W. Green James Connars Hemy Shirte Robert Mott Jos. H. Loomis Wm. H. Ginschard Balzar Eichher Edward Devoe J. F. Kilner	Salary, September (7 days) Salary, September (7 days) Salary, September (7 days) do d	150.00 355.00 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50 677.50			

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	#83. 60 10. 00 17. 70 17. 18. 17. 17. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19
Traveling expenses.	### ### ### ### ### ### #### #### #### ####
Salaries.	### ### ### ### ### ### ### ### ### ##
For what paid.	Salary, September do do do do do do do do do d
Remarks.	
Name.	J. J. Hearne J. J. Rabner, Jos. Hamer, Jos. Hallenbeck Sam'l Jarvis Sam'l Jarvis Adolph Bevers John H. Badie H. B. Ambler W. H. Pendry Roscoe R. Bell C. C. vandewater J. S. Sargent E. Valoutin C. A. Cornwell C. A. Cornwell C. E. Grogan J. S. Sargent E. Valoutin C. Hilss John Mesick E. Havin C. H. Bliss John Mesick E. Havin C. H. Bliss John Mesick E. Havin C. H. Bliss John Mesick E. Havin J. W. S. Ortiz Jas. Smith C. H. Bliss J. M. S. Ortiz J. W. S. C. W. S. Ortiz J. W. S. Ortiz J. W. S. Ortiz J. W. S. Ortiz J. W. S. C. W. S. Ortiz J. W. S. C. W. S. W. S. Ortiz J. W. S. C. W. S. W.
Date.	0. 1891. 199

138.42	5.00 16.00 26.25 445.00 144.00
14. 25	77-15749 4 4 6 6 11 6 8 8 8 8 4 4 6 6 11 6 8 8 8 8 4 4 6 6 11 6 8 8 8 8 4 4 6 6 10 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
150.00 260.00 4, 687.04	日日
Salary for September 1 to 25. Salary and expenses, August Total for month \$5,263,42	Salary, October a do b do b do c salary, October (I day) All do a do a do a do a do b do c do a do c do a do c do c do c do
W. Judson Smith.	Edward Devoe. J. F. Kilner. L. E. Block. J. J. Rabineau J. S. Manner. jr. F. Hallenbeck. C. S. Vosburgh. Samuel Jarvis G. L. Colm. J. H. Badie. O. W. Green. O. W. Green. O. W. Green. O. W. Green. Charles Burns. James Comnors Henry Shute. Robt. Mott. James Comnors Henry Shute. Robt. Mott. Robt. Mott. A. Os. H. Loomis Wm. H. Guischard Balzach. C. H. Bliss. C. H. W. S. Ortiz. July Mexich. C. B. Grogan E. Valenthin. E. Valenthin. E. Valenthin. E. Valenthin. C. Brank. Canda & Kane. Ganda & Kane. E. Vandeward T. Jenkins. H. Bauungarien. Trionnas F. Taylor.
81 82 88 88	\sim 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.			
Affected E			
Miscella-	35 35 38	. 293. 68	5.00 - 10.00 - 45.00
Traveling expenses.	\$43.92 7.80 89.50	35, 75	2, 2, 4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,
Salaries.	\$134.80 324.00 210.00	4, 48 48 48 48 48 48 48 48 48 48	81.60 81.60 81.60
For what paid.	Hog rings, etcsalary and expenses, October do Expenses, October Salary and expenses, October 8 to 31 Gas.	Total for month. \$5,282.14 Salary, November 5 days Salary, November 6 days do do do do do do do	to 30. Storage Janitor Office rout Salary and expenses. November do
Remarks.			
Name.	Bogardus, Ellably & Eilsworth. W. H. Pendry A. K. Robertson W. Judson Smith Nassau (ias-Light Co	O. W. Greer. C. Dirlam. Wm. Gordon Chais. Burns James Comors Jos. H. Loomis Mm. H. Guischard Balzar Eichler E Roward Devoe J. F. Kilner J. J. Rabineau J. J. Rabineau J. S. Hanner, Jr F. Hallenbeck C. S. Vosburgh Sam J. Jarvis A. G. L. Colin A. H. Edie. J. H. Edie. J. H. Heile.	James C. Brower C. Frank. Edward T. Jenkins J. W. S. Ortiz E. H. Flavin John Mesick.
Date.	1891. Nov. 18 18 18 18 20 20 20 21	10 වෙන්වා නා	222222

552 577 577 577 577 577 577 577 577 577	28.8.2.3.3.4.5.2.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	29 92.30 188.50
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22222	4, 425, 38 10, 00 10, 00 10, 00 10, 00 10, 13 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10, 10 10
00 00 00 00 00 00 00 00 00 00 00 00 00	100 000	Total for month, \$5,262.47 Salary, December Salary, December Go do
C. H. Bliss C. E. Grogan B. B. Mullen James Smith Wm. J. Taylor Chas. A. Wilcox J. S. Sargeut E. Valentine A. Cornwell A. Cornwell B. C. Vandewater C. Vandewater W. J. Watt.		O. W. Green C. Dirlim Win. Gordon Charles Burns James Comors Jienry Shute Robt, Mott Jos. H. Loomis Win. H. Guiselard Balzar Effellor Edward Devoe Leon E. Block J. J. Hearne, J. F. Hallenbeck C. S. Vosburgh G. E. Cohn J. H. Eadie

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	#10.00 1
Traveling expenses.	
Salaries.	### ### ### ### ### ### ### ### ### ##
For what paid.	Salary, 7 to 31 Janitor Janitor Janitor Gas Storing doors Gas Storing Gos
Вошаткя.	
Лаше.	Chas. H. Austin. C. Frank Librins G. Lindenann Nassan Gas Light Co James C. Brower New York and New Jersey Telephone Co. Edward T. Jenkins Jas. R. Taylor J. W. S. Ortiz Jas. R. Taylor J. W. S. Ortiz Jas. R. Taylor C. H. Bliss C. B. Grogan W. J. Taylor B. H. Mullen J. Mull H. D. Gill W. H. Pendry W. H. Paren H. R. Ambler A. K. Robertson A. K. Robertson A. K. Robertson G. Dirlam W. H. Pandry W. J. Judson Smith James McAllister C. Dirlam W. Gordon J. Salbiston & Marries Burns James Comners Henry Shute Henry Shute Jos. H. Loomis
Date.	Feb. 28

Market Exhibetion 198, 75 198,
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ighler Devoe Devoe Devoe Tre Tre Tre Tre Tre Tre Tre Tre Tre Tr
re arconvent consist was a second of the constant.

Expended from the appropriation for the pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	\$15.00 \$15.00	
Affected cattle.		
Miscella- neous.	#4. 00 10. 00 10. 00 60 60 25. 00 25. 00 25. 00	
Traveling expenses.	24 + 0 + 0 + 0 5 5 4 4 2 1 1 2 7 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
Salaries.	### ### ### ### ### ### ### ### ### ##	69.75 69.75 69.75 69.75
For what paid.	Salary, February do do do do do do Anilor Salary and expenses, February do	Safary, March
Remarks.	Queens Countly	
Маше.	Jos. Hanner, jr. F. Hallenbock Sml. Jervis G. L. Colm Jas. R. Taylor John H. Badio Chas. H. Austin W. G. Gleason C. Frank J. W. S. Ortiz E. H. Flavin John Mesick W. H. Flavin John Mesick W. H. Bliss C. E. Grogan James Smith B. B. Mullen Chas. A. Wilcox J. Sargent W. J. Wad N. H. Pearen H. D. Gill W. J. Wad N. H. Pearen H. B. Ambler W. J. Wad N. H. Pearen H. B. Ambler W. J. Wad A. K. Robertson A. K. Robertson C. A. Forshew Chas. H. S. Hartman	W. W. Croen W. M. Gordon Charles Burns James Comors
Date.	21	A pr

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella neous.	\$5.00 10.00 45.00 11.60 1.85 77.45
Traveling expenses.	#112 #122 #123 #123 #124 #124 #124 #124 #124 #124 #124 #124
Salaries.	8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8
For what paid.	Salary, April do do do do do do Salary and expenses, April 18 to 30. Salary and expenses, April 18 to 30. Salary and expenses, April 18 to 30. Salary and expenses, April do do do do do do do do do do do Storage Jamitor Jam
Remarks.	
Name.	C. Dirlam C. Bakarat Dovoe L. E. Block. Jos. J. Hearne. Jos. J. Hearne. J. H. Ballock. Chas. H. Austin Claude D. Morris J. W. S. Ortiz John Mesick Wm. J. Taylor Samuel Jarvis C. S. Vosburgh E. H. Flavin F. Hallenbock Charles E. Grogan James Smith Benjamin B. Mullen J. S. Sargent W. J. Watt H. Pondry H. B. Ambler J. S. Sargent W. J. Watt H. B. Ambler J. S. Sargent W. J. Watt W. H. Pendry H. B. Ambler J. S. C. Phillips C. Frank W. J. Watt W. J. Watson James Comors Henry Shute Robt, Moth.
Date.	May 992. Nay 999.

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\$\$ \frac{2}{8} \fr	20 20 20 20 20 20 20 20 20 20 20 20 20 2	28.88.88.88.88.88.88.88.88.88.88.88.88.8	3,573. 6 67. 73. 6 67. 73. 73. 73. 73. 73. 73. 73. 73. 73. 7
do d	Font Salary and expenses, May Salary and expenses, May do do do do do do do do do Stationery	Salary and expenses, May do do do do expenses, May Salary and expenses, May Salary and expenses, May	Total for month. \$4,090, 11 Salary, June do do do do do do do do do d
	J. V. Johnkins J. W. S. Ortiz John Mesick. Wm. J. Taylor C. S. Vosburgh. E. H. Flavin C. H. Badie Class. E. Grogan F. Hallenbeck. C. A. Sorshow		O. W. Green Wm. Gordon James Connors Honry Shuto Robt. Moft Jos. H. Joomis C. Dirlam Edward Devoe D. H. Block J. J. Hearno Jos. Hannor, jr G. L. Cohn

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

d Exposed		\$205.93
Affected cattle.		
Miscella- neous.	(축구-5 년 6 성 원 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9.00
Traveling expenses.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	325. 65
Salaries.	\$82.40 \$82.40	3, 405. 70
For what paid.	Salary, June Salary, June Storage Stationery Janitor Salary and exponses, June do d	Total for month \$3, 851. 20 Hog rings
Remarks.		•
Name.	Jas. R. Taylor Chas. H. Austin J. B. C. Phillips C. A. Forshew C. Frank Edward T. Jenkins J. W. S. Ortic J. W. J. Taylor John Mesick Sam J. Javvis C. S. Vosburgh C. H. Bliss J. H. Eadie E. H. Flavin Chas. E. Grogan F. Hallenbeck Jannes Smith B. B. Millen J. S. Sargent Glade D. Morris W. J. Watt W. H. Pendry W. H. B. Ambler Sabiston & Murray N. Y. and N. J. Telephone Co A. K. Robertson A. K. Robertson W. J. Judson Smith	Sept. 28. Jos. A. Bogardus
Date.		Sept. 28.

\$240.00 20.00	260, 00																138, 00	116,00	54.00	248.50	206.00	150.00	98.00
\$110.00	110.00													1			68.00						
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								\$50.00	5.00					95 79	6.72				4.31			
					4 7 7 7	48.85	31.90	00.00			49.00	39.70	34.65	5. 5. 5. 4.5.	23.60					20.00			
		\$58.50 35.00	15.75	15.75	27.00	101.10	84.20		07:40		117.90	84.20	84.20	84.20	84.20					100.00			
4 head cattle 6 head cattle 1 head cattle	Total for mouth \$370.00	Salary, July (26 days) Salary, July (7 days)	doy	ου ου ου	Salary July (12 days)	dodo	00 00	Salary, July	Office rent	Janitor	oatary and expenses, Julydo	do	op	dodo	Reaching nowder	Lime	6 head cattle	5 head cattle	2 head cattle	10 head cattle	8 head cattle	- 5 head cattle	4 head cattle
Essex Countydo									3								Essex Countydo	do do	op	Essex County.	do	do op	do
A. Bucher E. Wohlgemuth		Wm. Holcomb. Geo. Fick. John W. Cook.	Jos. Leonard. Fred. Bluem, jr	C. Kobel	L. F. Weldon	R. R. Letts.	R. H. Moore	Floy McEwen	F. H. Spengeman	Jos. Corbert	W. W. Curry.	Melvin Doremus	Fred'k Bluem	James Cassey.	Sinon Kelley Wing & Evans	Newark Lime and Cement Manufacturing Co.	Frank Stafford	M. Abrahamowitz	Elias Elin	Leopold Meyer	Anton Schreiber	Joe Waberski.	Mary Bauer
S. Ex.	20	Aug. 11	4	===	112	123	3 22 2	13 2	322	223	14	77 77	77	14	14 71	14	171	17	17	115	122	7.7	21

Expended from the appropriation for plearo-pneumonia work, 1891-'92-Continued.

Exposed cattle.	\$24.00 135.00 135.00 135.00 135.00 135.00 140.00 12	2, 785, 00
Affected cattle.	8+40.00	108.00
Miscella- neous.		\$97,87 50.00 50.00 5.00 5.00
Traveling expenses.	86.55	56. 57. 58. 59. 59. 59. 59. 59. 59. 59. 59
Salaries.	\$46.20	1, 810, 70 117, 99 117, 99 117
For what paid.	1 head cattle 2 head cattle 2 head cattle Salary and expenses, July 15 to 31 10 head cattle 4 head cattle 1 head cattle 5 head cattle 6 head cattle 7 head cattle 7 head cattle 8 head cattle 1 head cattle 9 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 2 head cattle 3 head cattle 4 head cattle 1 head cattle 1 head cattle 2 head cattle 3 head cattle 4 head cattle 1 head cattle 1 head cattle	Salary and expenses, August alo alo alo alo alo alo alo alo alo al
Remarks.	Hudson county do Basex County do	
Name.	Ellen Sprangenberg do M. Kahn Mo. Conklin Martin Gibbons P. F. Byrnes Mary Cumnings Mary Slamon Mary Slamon Mrs. John Berry Mrs. C. Brose Joseph Daviet Hernan Schwarz John Jordan Henry Knapp Fred. Grassle Mrs. J. Walz Kosa Meier Henry Scholl H. Levy	H. W. Rowland Werner Bango W. W. Curry W. W. Curry R. R. Letts Melvin Dorenus I. C. Kilburn Fred'k Bluen R. H. Moore Thos. Crozer James Cassey Simon Kelly Mo. Conflin W. L. Ferguson John Briggs Fitoy McBwen F. H. Spengeman F. H. Spengeman F. H. Spengeman F. H. Spengeman F. M. Spengeman Geo. Fick. Jos. Corbert Geo. Fick.
Date.	Aug. 1891. Aug. 22 22 22 22 22 22 22 22 22 22 22 22 22	Sept.

105. 00 33. 00 40. 00	210.00	1, 474.95
100.00	105.00	615.00
160.00	292.80	9. 20 11. 05 6. 00 5. 00
58.55	522.85	45.00 45.00 52.45 55.10 51.75
55.50 108.50	2, 110, 50	8888 6 6 8 8 8 8 8 8 8 8 4 4 8 4 1 1 8 8 8 8 8 8
do	Total for month\$3,241.15	County GS head cattle 1 head cattle 26 head cattle 1 head cattle Salary, September (25 days) Ado Salary, September (25 days) Ado Salary, September (14 days) Salary, September (26 days) Salary, September (27 days) Salary, September (27 days) Salary, September (27 days) Salary for September do do Storage Janifor Salary and expenses, September do do Storage Janifor Salary and expenses, September do do Storage Janifor Salary and expenses, September do do Storage
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14 J. W. Cook 14 J. W. Cook 14 Fred'lk Bluem, jr C. Kobel 14 Chas. Keefe 14 Spencer Conk L. F. Weldon 14 L. F. Weldon 14 H. Saumgarken 15 Herman Fischer 16 Charles Koegel 17 Nowark Lime and Cement 18 Manufacturing Company 18 Manuf		New York and New Jersey Telephone Co. 1

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

	Exposed cattle.	\$440.00 20.00 15.00 15.00 15.00 15.00	
And the second s	Affected cattle.	\$60.00 25.00 15.00	
	Miscella- neous.	\$50.00 \$50.00 10.42 139,55 4.60 18.00	18. 07
	Traveling expenses.	837.39 89.30 89.50 60.05 6	
	Salaries.	881.66 881.66 81.66 81.66 81.66 81.66 81.66 81.68 81.68 81.69 81.69 81.69 81.69	135.00 60.75 60.75 60.75
Accompany to a graph and the company of the company	For what paid.	Salary and expenses, September. do do do do do do do do Office ront Lime. Office ront Salary and expenses, September 15 to 30 Salary and expenses, September 7 to 30 Salary and expenses, September Stationery Stati	Bleaching powder Salary, October I do do
	Remarks.	Essex County do do do do Hudson County Essex County Hudson County Hudson County	
	Name.		Perkins, Goodwin & Co. Geo. Fick. J. W. Cook. Joe Leonard. C. Kobel.
	Date.	065.390 .00000000000000000000000000000000000	Nov. 3

	OF	LIVAI	CIUNS	Or	TILL	БО	KEAU	Or 2	MINIMI	INDUSIN	.1. 50
											15,00 28.75
											15.00
					160.00					5.00 6.00 83	50.00
						2.95	12. 20 23. 00 24. 28 28. 55	41.20 69.25 45.00	66.33 66.33 66.33 66.33 66.33 76.33 76.33 76.33	63.10 64.05 64.05 64.05	
60.75 60.75 60.75 60.75	22. 50 84. 20 24. 75	45.00 38.25 60.75	60. 75 45. 00 47. 25 36. 00	13.50 60.75 54.00	58.70 58.70 84.20	84.20 84.20 84.20	84.20 84.20 84.20 84.20	84. 20 84. 20 60. 60 117. 90	117.90 151.60 117.90 117.90 134.80	168. 50 168. 50 216. 00	
တူ တူ တို့ တို့ တို့ တို့	Salary, October (10 days) Salary, October Salary October (11 days)	Salary, October (20 days). Salary, October (17 days). Salary, October	Asalary, October (20 days) Salary, October (21 days) Salary, October (16 days)	Salary, October (6 days) Salary, October (7 days) Salary, October (7 days)	10,000 tags Salary, October 8 to 31 Salary, October Salary, October	do do do Salary and expenses, October	00 00 00 00	ob ob ob	05 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	do do do Jamitor. Storage Storage Office rent.	Office rept. Stationery I head cattle do. de
											Essex County-do
Chas. J. C. (D. J.	6 John A. Rodrigo 6 John Briggs 6 John Briggs 6 Edward Gately		6 Spencer Conk 6 Philipp Ebert 6 Henry F. Crawford 6 U. Canfield	-			14 F. H. Moore 14 Fred'k Bluen 14 Mo. Conklin 14 Mo. Conklin 14 M. Dorenus		14 W. W. Curry 14 Bielrd Kay 14 W. Runge. 14 W. H. Cooper 14 C. H. Perry 14 C. H. Perry		Telephone Company. Telephone Company. F. H. Spengeman John Bingham B. Stern

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Date.	Name.	Romarks.	For what paid.	Salarios.	Traveling oxponses.	Miscella- noous.	Affected cattle.	Exposed cattle.
1891 Nov. 18	Robert Schmon	의 :	1 head cattle. 2 head cattle. 2 head cattle.				\$70.00	\$28.7
<u> </u>	Groups Bower Henry Knapp Jacob Lowald Mary Cummings	<u> </u>	1 Boad Catalo. 1 hoad catalo. 1 hoad catalo.					262.0 20.0 35.0
20 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Loutsa Alber H. Stockfish Maria Kiick Max Smith	40 00 00	2 head cattle. 11 head cattle. 1 head cattle. do					228.0 15.0 15.0
1888 8	W. S. Devoe Doan & Pilson Hermann Fischer	: :=	Expenses, October Stationery Destruction of stable.		\$5.10	\$13.60 4.50 40.00		
			Total for month\$5,662.83	\$3,679.50	768.98	376.85	85,00	752.5
Dec. 9	H. S. Vandorhoff. Geo. Fick. John W. Cook.		Salary and expenses, November I to 15 Salary for November (22 days)	42. 75	22. 50			
000	C. Kobb Chas. Koofe J. C. Tranchand		Salary for November (17 days) Salary for November (16 days)	38.25 25.25 36.00				
	Wm. Woodbridge D. J. Harper Christ Hes		Salary for November (19 days). Salary, November (4 days).	36.00 42.75 9.00				
	C. W. Smdmacher L. F. Weldon John H. Vere Spencer Conk		Salary, November (17 days) Salary, November (17 days) Salary, November (23 days)	38.35 51.75 51.75				
	Philipp Bbert. U. Canfield. John Anderson.		Salary, November (23 days) Salary, November (24 days) Salary, November (25 days)	51. 75 54. 00 56, 25				
	H. F. Crawford John J. Brwin Floy McBwen. W. L. Ferguson		Salary, November (24 days) Salary, November (1 day) Salary, November	97.80 97.80 97.80				
o a	Ceo. B. Eafon Thos. Pearson		opdo	73.40				

38.00	15.00	00.086
25.00	15,00	00.14
6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	48. 530 15. 15. 15. 15. 15. 15. 15. 15. 15. 15.	160.00
888 4 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20.85	000
81.60 81.60		2,473.20 101.10 75.80 75.80 84.20 84.20 84.20 34.20
Storage Storage Storage Storage Office rent do do Salary, November 15 to 30 Salary and expenses, November 40 do d		10,000 tags Stationery Salary, December do do do Salary, December do
Essex County Essex County Essex County	Hudson County	Essex County
		H. Baumgarten August Kaufhold August Kaufhold Floy McEwen Geo, B. Baton Thomas Pearson W. L. Ferguson R. H. Moore. B. S. Watson John Briggs Simon Kelly
•=====================================	30 30 30	40000000000

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	0-80-94
A ffected cattle.	
Miscella- neons.	#2.75 #2.75 5.00 61.62
Traveling expenses.	추 L 등 방망 4. 관리 구. 관리 유. 유리
Salaries.	######################################
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For what paid.	Salary, December 26 days) Salary, December (27 days) Salary, December (22 days) Salary, December (22 days) Salary, December (23 days) Salary, December (36 days) Salary, December (4 days) Salary, December (13 days) Salary, December (13 days) Salary, December (26 days) Salary, December (26 days) Salary, December (27 days) Salary and expenses, December do
Remarks.	
Name,	J. H. Pheban Joe Leonard Joe Leonard C. Kobel C. Kobel C. Kobel D. J. Ha por Spareer Conk Philipp Bloort J. M. Govern J. C. W. Sandmacher J. C. Wandmacher J. C. W. Sandmacher C. W. Sandmacher C. W. Sandmacher C. W. Sandmacher J. H. Wetdon W. M. McGlelland U. Ganfield J. H. Vere W. M. Woodbridge H. F. Crawford John W. Cook John W. Corbert M. Doreams M. Doreams M. Doreams M. Doreams M. Doreams M. Mandiactaring Company C. G. Mc May H. W. Kury M. W. Curry M. W. Curry M. W. Curry M. W. Curry J. N. Wittpenn C. M. M. W. Chry M. W. Chry M. W. Chry M. W. Chry M. M. M. W. Chry M. Chry M. W. Chry
Date.	2

20.00	288.00	
\$25.00	50.00	
5, 29 6, 00 12, 75 14, 13 14, 13 20, 83 50, 00 68, 90 68, 90 7, 00	578.83	2, 60
45.00 45.00 3.25 51.30	485.46	06. 12E
168, 50 108, 50 108, 50 216, 00	3, 801. 55	55568888888888888888888888888888888888
salary and expenses, December do Storage Hog rings, etc Office rent I head cattle Office rent Stationery Sharonery Sharonery Sharones, December Expenses, December Stationery Shary and expenses, December Cherdlars Shary and expenses, December Shary and expenses, December Shary and expenses, December	Total for month\$5, 203.84	
Hudson County Hudson County Figure County		
S		W.S. Devoe # Floy McEwen # Thomas Pearson # Geo. B. Eaton # W.L. Perguson # R. H. Moore. # B. S. Watson # Simon Kedy # Simon Kedy # John Frick # John J. Erwin # Wm. McClelland # Wm. Medow # D. J. Harper # F. L. Hall # F. L. Hall # F. L. Hall # J. J. Harper # John Anderson # John Anderson # A. Greene # John Anderson # G. Kobel # G. Kobel # G. Kobel # J. McGovern # J. McGovern # J. McGovern # M. Startun # M. Startun

Expended from the appropriation for pleavo-pneumonia work, 1891-92-Continued.

Exposed cattle.	# # # # # # # # # # # # # # # # # # #	25, 00
Affected cattle.	\$95 00 117.00 212.00	
Miscella- neous.	\$5.00 6.00 7.50 20.83 50.00 1.25 8.25 20.35 20.35 218.92	
Traveling oxpenses.	69 8 8 8 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8	
Salaries.	\$85.20 \$85.20 \$85.20 \$85.20 \$85.20 \$85.20 \$119.20 1119.20 1119.20 1119.20 1119.20 110.30 170.30	
For what paid.	Jamitor Storings 1 Hograngs 1 Hoad cattle Office or attle Office or attle Office or attle Office or attle Salary for Jamuary Office Salary and expenses, Jamary Office Off	1 head cattle
Remarks.	Hudson County do do do do do Essex County Fassex County Fassex County Fassex County Fassex County Fassex County	Essex County
Name.	Jos. Corbert Geo. Firek Bogardus, Ellaby & Ellsworth Jonis Hollbrun Wood & Van Sant R. H. Spengeman Andrew Zapfel M. S. Devoe M. Doornes M. Doornes M. Doronus Fred Bluen H. W. Rowland M. Conklin James Cassoy Theo. Crozer Richard Kay H. W. Couper W. W. Gurry J. N. Withpon Theo. Crozer Richard Kay J. N. Withpon J. Sasa. A. Walrath John Bingham New York and New Jorsey Telephone Co. Simon Liebernaann B. Stern Geo. A. Beardsloy	2 R. Lowis
Date.	(e. 18). 24775 63327777 63327777 63327777 63327777 63327777 63327777 63327777 63327777 63327777 63327777 63327777 6332777 6332777 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 633277 63327 6327 6	Иаг. 2

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30.00		
	4.11 1.7.1.1.75 5.00 5.00 5.00 5.00 5.00 5.00 5.00	
	80.45 46.85 6.85 6.25 4.75	22.50
95.60 71.80 71.80 71.80	\$	79.60
2 head cattle 4 hoad cattle 1 head cattle Salary February do do	do d	do do
op op		
Mrs. E. Zinmerman. do Mrs. Wm. Auth Floy McEwen Thomas Pearson (do. B. Baton. W. L. Perenson	R. H. Moore B. S. Watson Simon Kelly John Briggs Geo. Fick Wm. McClelland J. Irwhin Wm. Holcomb C. W. Sundmacher F. E. Weldon C. W. Sundmacher F. L. Hall John H. Vere W. J. Kilpatrick U. Canfield J. Canfield J. Canfield J. McGovern Wm. Callery J. M. Startup J. J. Harper Spencer Conk Philipp Elbert W. S. Devoe Go John W. Korebet H. A. Greene W. S. Devoe Go John W. S. Devoe Go John W. S. Devoe H. A. Greene W. S. Devoe H. A. Spengeraan Fred't Bluem Mo Conklin J. H. Phelan J. H. Phelan J. H. Phelan H. G. Kilbury T. G. Kilbury T. G. Kilbury T. S. Chilbury T. S. Chilbury T. S. Kilbury	Thos. Crozer. M. Doremus.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	\$1, 552, 50 20, 00	1,717.50
A frocted cattle.	\$260.50	090.60
Miscella- neous.	\$3.50 600.00	720. 69 20. 70 24. 40
Traveling expenses. \$3.95 \$45.00 \$45.00	6. 6. 7. 7. 6. 6. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	576. 20
\$alaries. \$143.40 111.60 111.60	111. 60 111. 60 111. 60 1127. 40 159. 40 159. 40	4, 043.10 102.20 102.20 102.20 85.20 85.20 85.20 85.20 85.20 85.20 85.20 85.20 85.20 85.20 85.20 86.75 60.75
For what paid. Salary and expenses, Pebruary do do do do	40 do do do do Destruction of barns 113 head cattle 114 head cattle Stationery	Total for month *7, 347. 99. Telephone
Remarks.	Hudson County do do do	
Name. Richard Kay. H.W. Rowland W. H. Cooper W. W. Copter	Theo. DeGlyne Werner Runge Werner Runge Class, H. Perry J. W. Hawk Jas. A. Walrath A. Liebermann do do do Thomas Treanor	New York and New Jersey Telephone Company. do Thomas Pearson Thomas Pearson Thomas Pearson Goe, B. Eaton Ward L. Ferguson B. H. Moore B. H. Moore B. M. Moore B. M. Watson J. H. Phelan John Briggs Simon Kelly Goe, Fick Goe, Fick John J. Fewin F. L. Hall C. W. Sundmacher Fred, C. Haddom C. W. Sundmacher Fred, C. Haddom C. W. Sundmacher Fred, C. Haddom W. W. Mandmacher Fred, C. Haddom W. W. Mandmacher Fred, C. Haddom W. W. J. Kilpatrick W. S. MacChilough
Date. 1892. Mar. 10 10 10	222222338	A 4000000000000000000000000000000000000

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			Hudson County do do	Essex County Bergen County Essex County do
John H. Vere H. A. Greene John Anderson John Officefe D. J. Harper K. Crawford Server Conf.	Spencer Coak C. Van Cott. Wm. Holcomb Wm. McGlolland U. Camfiel J. McGovern J. M. Startup J. W. Cook J. W. Cook W. Murphy Joe Leonard Wm. Callery Chris. Hes.	Jos. Corbert. Goo. Frick Wood & Van Sant. F. H. Spengeman M. Conklin James Cassey M. Dorenna Thos. Crozer Richard Kay W. H. Cooper W. M. Coupt. H. W. Rowland H. W. Rowland	J. N. Withpann J. N. Withpann Werner Runge. C. has, H. Perry J. W. Hawk Jas. A. Walrath I. C. Kilburn Henry W. Eliot W. S. Devoe John Bingham New York and New Jersey Telephone Co. Wm. Zengel Patrick Lynch	F. Brasch. Georg Hanck. Martin Gannon. James McDernot.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	\$30.00 245.00 45.00 120.00 10.00	540.00	
Affected cattle.	\$40.00	75.00	
Miscella- neous.	\$1.25 160.00	420.36	
Traveling expenses.	\$35.59	677.88	
Salaries.		\$4,759.90	84444888888888888888888888888888888888
For what paid.	2 head cattle 1 head cattle 15 head cattle 2 head cattle 1 had cattle 6 had cattle 6 had cattle 1 head cattle 1 head cattle 1 head cattle 1 head cattle 1 how of the cattle 1 head cattle 2 head cattle 3 head cattle 4 head cattle 6 head cattle 7 head cattle 8 head cattle	Total for month \$6,473.14	Salary, April do
Remarks.	Hudson County. do do Essex County do do do		
Name.	John Stevens Louis Heibrum. do Catherine Shanagher John Gamon R. Lewis W. S. Devoe H. Baumgarten		Floy McEwen Geo. B. Eaton W. L. Ferguson W. L. Ferguson R. H. Moore B. S. Watson Fredk. Bluem John Briggs Simon Kelly Geo. Fick C. W. Sundmacher F. L. Hall Fred. C. Hathorn U. Canfield H. F. Crawford W. S. MacCullagh C. W. Sundmacher F. L. Hall Fred. C. Hathorn U. Canfield H. F. Crawford W. S. MacCullagh C. Van Cott. John H. Vere John McGovern J. M. Startup D. J. Harper John Of Kerfe H. A Greene Philipp Elocut Wm. Hoteomb
Date.	Apr. 18 Apr. 18 18 18 18 18 20 20 20 20		$M_{\rm s}$

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April	Lotal for month
do d	Salary, May
Essex County Essex County Essex County Go Hudson County	
S. Craig	Floy McEwen Thos. Pearson Geo. B. Eaton W. L. Ferguson.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	\$10.00
Affected cattle.	
Miscella- n eous.	\$5.00 \$5.00
Traveling expenses.	
Salaries.	\$\frac{\partial}{\partial}Resize \text{Resize \text
For what paid.	Salary, May do do do do do do do do do d
Remarks.	Hudson County
Name.	R. H. Moore B. R. Walson J. H. Phelan Fredk. Bluem Sinon Kelly John Briggs Geo. Fiok. John J. Erwin W. M. McClolland C. W. Sundmacher F. E. Hall F. F. Weldon C. W. Sundmacher Fred. C. Hathorn D. H. Wore J. H. Vore J. H. Vore J. H. Vore J. H. Vore J. M. Govern J. M. Govern J. M. Govern J. M. Govern J. M. Startup C. V. M. Shorter D. J. Hartup C. V. M. Startup C. V. M. Startup C. V. M. Startup C. V. M. Startup J. J. H. Crawford William Holomb John Anderson H. A. Greene John W. Cook C. Kobel John W. Cook G. Kobel John Anderson H. A. Greene John W. Goe Feer Taylor Geo. Frek Jaco Hacott Jaco Hacott Jaco Hacott J. J. H. Murphy
Date.	J 1892. J 1892. S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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Hudson County	Hudson County Stationery Stationery Total for month \$5, 608.42	Salary, June do do
6 H. Feinberg 16 F. H. Spongeman 16 No. Condkin James Cassey 16 M. Dorenus 16 I. C. Kilburn 17 I. C. Kilburn 17 I. C. Kilburn 18 I. C. Kilburn 19 I. C. Kilburn 19 I. C. Kilburn 16 I. N. Wittpean 16 I. N. Wittpean 16 I. N. Wittpean 16 I. N. Wittpean 16 I. W. Rowland I. W. H. Cooper 16 W. H. Cooper 16 W. W. Wurge 16 I. W. Warrath 17 I. W. Warrath 17 I. W. S. Devoe 16 I. W.	18 Jos. A. Bogardus. 18 New York and New Jersey Telephone Co. 25 H. Femberg. 25 John Bingham.	Floy McEwen Read Thomas Pearson Reco. B. Eaton W. L. Forguson R. H. Moore B. J. Watson J. H. Phelam Fredk. Bluem Fredk. Bluem Rely J. Erwin Rely J. Erwin Rely J. Erwin R. W. M. McClelland F. L. Hall F. L. Hall F. L. Hall F. L. Hall F. C. Hathorn R. F. C. Hathorn R. C. Hathorn R. C. Hathorn R. C. Hathorn R. Wolverton R. W. W. W. Wolverton R. W.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	\$5.00 6.00 50.00 50.00 50.00 73.73 73.73 73.73 73.00 100.00
Traveling expenses.	7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
Salaries.	68 88 88 88 88 88 88 88 88 88 88 88 88 8
For what paid.	Salary, June. Salary, June. do do Nappers, etc.
Remarks.	
Name.	Spencer Conk. J. M. Startup C. Van Cott. Wm. Holcomb John O'Keete H. A. Greene. John Anderson. U. Canfield J. W. Gook J. W. Cook Joe Leonard Wm. Callery Albort Blake Chris. Hes W. Warphy Jas. Cassey Thos. Cooklin Jas. Cassey Theo. De Clyne Richard Ray H. Spengeman J. N. Withpen Theo. De Clyne Richard Ray H. W. Curry W. W. Hawk J. W. Blasm J. W. S. Devoe Doan & Pilson H. Bammgarten H. Bammgarten
Date.	1.1892. 1.1892. 2.2

*88.898		Miscella- neous.	7.828 00 1828 00 20,5 90 3.0 4 3.0 4 3.1 35 3.1 35 203.69
\$1,805.50		Traveling expenses.	
51. 75 21. 85 5. 85 374. 36 4, 562. 92		Salaries.	\$252.70 126.40 126.40 126.40 130.60 131.60 117.90 1
30.25 37.25 37.25 605.48 605.48			27, 874, 72
115.40 4, 690.95 44, 892. 69		paid.	
\$5,674.79 \$67,461.23	EOUS.	For what paid.	ting case case case case caption criptions do
d expenses, June chess, June creates, June creates, June di for month.	AND MISCELLANEOUS.		Painting File case Cart tickets Carts Carts Subscription Subscription Subscription Solary, July do
Stationery Salary and expenses, June Telephone Office expenses, June Laborers expenses, June Expenses, June Total for month Total	WASHINGTON AND	, a	
	WASHI	Remarks	
John Medole & Son. H. W. Eliot. N. Y. & N. J. Telephone Co. W. S. Devoe J. H. Phelan		Name.	Philip M. O'Bryan. Office Specialty Manufacturing Co- Capitol, North O'Breet and South Washington Rwy. Co. Library Buren. W. W. Burch. D. E. Salmon. E. B. Jones Ch. B. Michener W. J. Cowing. A. M. Farrington Robt. S. Forbes Co. A. Martin D. G. Hatch Mary Sullivan W. P. Spurgeon. T. H. Netherland W. P. Shursbury Mary Sullivan W. P. Shursbury Mary T. Dent M. G. Marshall J. C. Hooe. Wm. B. Cravath J. C. Hooe Wm. B. Warshall Wilson Carey Wary T. Dent M. G. Marshall Wilson Carey Welville Reed Welville Read Welville Read Welville Rand
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Date.	1891 A A A A A A A A A A A A A A A A A A A

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

WASHINGTON AND MISCELLANEOUS-Continued.

Miscella- neous.	\$5.02 27.40 28.40 28.40 60.82 60.83 9.65 9.65
Traveling expenses.	#7. 00
Salaries.	252.4 0 126.4 0 119.1 0 101.1
For what paid.	Cablegrams Salary, July Matting, etc. Charges Salary August do
Remarks.	
	Western Union Telegraph Co. F. B. Parsons. W. B. Moses & Sons W. B. Moses & Sons W. B. Salmon. E. B. Jones. Ch. B. Michener W. J. Cowing. A. M. Farrington Robt. S. Forbes Gev. Martin D. G. Hatch Mary Sullivan W. P. Spurgeon T. H. Wedierland V. Patterson W. P. Spurgeon W. B. Cravath J. C. Hooe. Charles P. Salisbury Mary T. Dent. M. G. Marshall A. J. Olin W. Marshall A. J. Olin W. J. Marshalloy George A. Carler John W. Longley Any Rand Library Burcau F. B. Parsons W. William Halloy George A. Carler John W. Longley Any Rand John C. Parker United States Express Company
Date.	Sept. 4 Sept. 6 Sept.

			108.19 20.83 3.00 46.00 14.00 1.00 33.73 118.61	11.00
			7.00	16.00
78. 39. 00 12. 00 12. 24. 60 122. 20 24. 60	203.50 163.50 146.80 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20 114.20	26.00	3,072.50	
Salary, September 16 to 30. Salary, September 26 to 30. Salary, September 26 to 30. Salary, September 16 to 30.			Total for month \$3,187.69 Car tickets Slating American Kennel Club Stud Book, v. 7 Plastering Salary Station Cheffing Gramportal corport Transportation Cheffination Cheffines Trephone rent Telephone rent Rubbor stamps Expressage do do Lumbor	Transportation. Acts of North Dakota Wire
		30 W. E. Cravath 30 J. C. Hooe 30 C. P. Salisbury 30 Mary T. Dent. 30 Mary G. Marshall 30 A. J. Olm 30 Wilson Carey 30 Wilson Carey 30 D. L. McDevitt 30 Melville Reed 30 B. Z. Wade	1 Capitol, North O Street and South Washington Rwy. Co. 1 Wm. H. Marriott. 1 A. P. Vredenburgh Wm. H. Lacy 13 F. E. Parsons 14 C. C. and St. L. Rwy. Co. 15 C. C. and St. L. Rwy. Co. 16 Charles B. Murray 17 Charles B. Murray 18 Alex Schmid 19 W. H. Veerhoff W. H. Veerhoff W. H. Veerhoff Chesapeake and Potomae Telephone Co. 10 H. Bungarten United States Express Co. 21 Adams Express Co. 22 Adams Express Co. 23 Church & Stophenson	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92- Continued.

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Miscella- neous.	다. 다. 다. 다. 구. 오 면 용 없 성	408.54 47.50 26.00 5.85
Traveling expenses.	48. 7.94 44. 1.04 44. 1.04 45. 1.04 45. 1.04 46. 1.04 46	135.59
Salaries.	\$2.52.5 125.40 125.40 125.40 125.40 125.40 127.9	3, 095. 30
For what paid.	Transportation Acts of S. Dakota Laws N. Mexico Timing Tamys, Oregon Salary, October do	Total for month\$3,639.43 Lumber
Remarks.		
Name.	Chicago and North Western Railway F. G. F. G. F. M. Thomas Ernest Beta Ernest Beta Ernest Beta D. E. Salmon E. B. Jones Ch. B. Mons Ch. B. Anthen Roh K. Ferrington Roh K. Ferrington Roh K. Ferrington A. M. Gowing Geo. A. Martin D. G. Hatch W. P. Spurgeon V. Patterson W. P. Spurgeon V. Patterson W. P. Spurgeon V. Patterson W. P. Salisbury M. T. Dont M. C. Pasilsbury M. T. Dont M. G. Marshall W. P. Salisbury M. T. Dont M. G. Marshall W. S. Salisbury M. T. Jont M. G. Marshall W. J. Spencer B. Z. Wade Wm. J. Spencer Glass. A. Freedman Jos. McClelland Jos. McClelland Jos. McClelland J. W. Longloy Geo. A. Gartter F. Deffer.	Church & Stephenson John C. Parker The State Journal Co Chicago, Milwankee & St. Paul Rwy. Co.
Date.	00t 91 888888888888888888888888888888888888	Nov. 9

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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

WASHINGTON AND MISCELLANEOUS-Continued.

	Miscella neous.	\$104.	::
•	Traveling expenses.	\$8874.00	98. 25
	Salaries.	\$151.60 134.80 117.90 117.90 117.90 117.90 117.90 117.90 101.10 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 87.00 87	134, 86
	For what paid.	Salary, December do do do do do do do do do d	Stamp Salary and expenses, December Telephone rent
	Remarks.		
	Name.	Geo. A. Martin. D. G. Hatch. Mary Sullivan. W. P. Spurgeon. T. H. Netherland. W. Patterson. Wm. B. Cravath. J. C. Hooe. Chas. P. Salisbury. M. T. Deut. M. G. Marshall. A. J. Olin. A. J. Olin. Wilson Carey. D. L. McDevitt. Melville Reed. Jos. McClelland.	H. Baumgarten F. B. Parsons Chosapeake and Potomac Telegraph Co. To. Bares Express Co Royce & Marean Thos. B. Wales J. McLain Smith Belt & Dyer W. B. Moses & Sons L. P. Muir Ira K. Alderman W. H. Morris Pennsylvania Company Geo, W. Knox. John C. Parker
	Date.	1891. De. 6.6.6.	1892. Jan. 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

	324.88 8.40 5.00 7.25 7.25 10.00 3.00 3.00
	150.75 77.08 6.15 26.15 28.00 10.64 28.50 28.50 29.75
255. 212.73 212.73 212.73 213.	2, 993, 65 153, 30 40, 00 40, 00 96, 15 96, 15 98, 20 119, 20 119, 20 119, 20 119, 20 119, 20
Salary, January do d	Total for month \$3,469,28
D. E. Salmon. 1 1 2 2 3 3 2 3 4 4 4 4 4 4 4 4 4	F. E. Parsons 3 Church & Stephenson 6 John G. Springer 6 John G. Springer 6 John G. Springer 7 Gold 7 Gold

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

WASHINGTON AND MISCELLANEOUS—Continued.

Miscella- neous.		\$98.25	8.00 34.10 17.00 8.65 8.05 6.00
Traveling expenses.		\$283.82	26. 00 26. 00 26. 00
Salaries.	\$143.40 117.4 b 1111.60 1111.6	2, 852. 65	255.50 127.50 212.90 170.30
Remarks. For what paid.	Salary, Pebruary (10 (10 (10 (10 (10 (10 (10 (10 (10 (1	Total for month \$3, 234, 72	Maihing cases Salary and expenses, February Stationary Transportation Bepairs Bypressage Transportation
Name.	Geo. A. Martin D. G. Hatch W. P. Smrrgeon T. H. Netherland Mary Sullivan J. G. Frooe G. P. Salisbury A. J. Olin Mary T. Dout Mary T. Dout Mary G. Marshall M. J. Turner Wilson Carey D. L. McDowitt Melville Reed		United States Mailing Gaso Co- P. B. Parsons John C. Parker The Missouri Pacific Rwy. Co- Chicago and North Western Rwy. Co- Now York Central and Hudson River R. R. Co- Wyckoff, Seamans & Benedict. R. R. Co- Inited States Express Co- Atchison, Topeka and Santa Fé R. R. Co- James Campbell United States Express Co- James Campbell Facilie R. R. Co- James Campbell B. Salmon B. B. Jones Chachmadi, New Orleans and Texas Pacific R. R. Co- D. E. Salmon B. B. Jones Ch. B. Michner W. J. Cowing
Date.	1882 Feb. 888888888888888888888888888888888888		Mar

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	81.76	33.00	12.50	54.					
	131.59	92. 73	8.70 10.43 43.50 43.22						
212 1553 119, 28, 28, 28, 28, 28, 28, 28, 28, 28, 28	2, 882, 95	153, 30		247.25	164, 80 185, 40 206, 00	148.30 131.90 131.90	115, 40	115.40 88.90 82.40	82.40 69.20
2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Total for month \$3, 096.30	Salary and expenses, March Telephone rent	Transportation Transportation Expenses April 2 to 8. United States Supreme Court Decisions Expressage	Paper Paper Salary April.	40 40 40 40	άο ἀο ἀο	αο αο αο	40 40 60	do
		Salt Tel	Car Tra Tra Tra Un	Paper Salary					
R. S. Forbes. Geo. A. Martin D. G. Hatch W. P. Spurgeon T. H. Netherland Mary Sullivan W. B. Cravath J. C. Hooe G. P. Salisbury A. J. Olin M. T. Dent M. G. Marshall M. J. Turner Wilson Garey Wilson Garey Wilson Garey D. L. McDowitt Melville Reed			Captiol, North O Street and South Washington Rwy. Co Pennsylvania R. R. Co. Ch. B. Michener Chicago and Northwestern Rwy. Co. I Lawyers' Coöperative Publishing Co. United States Express Co.		W. J. Cowing A. M. Farrington. R. S. Forbes. Geo, A. Martin	D. G. Hatch W. P. Spurgeon T. H. Netherland	Mary Sullivan W. B. Cravath J. C. Hooe	C. P. Salisbury. A. J. Olin. M. T. Dent	M. G. Marshall M. J. Turner

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Miscella-	0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$137.35 			90.00
Traveling expenses.		\$198.58			66.35 96.70 14.55 35.00
Salaries.	\$59.30 38.56 54.40 49.50	148.30	125.28 127.28 13.08 15.3.40 15	119.20 119.20 102.20 102.20 85.20 85.20 61.40 61.40 61.40 61.40	2, 949.90
For what paid.	Salary, April. Salary, 11 to 30. Salary, April.	Salary and expenses, April	40 00 00 00 00 00 00 00 00 00 00 00 00 0	400 400 400 400 400 400 400 400	Total for month. \$3,033.65 Salary and expenses, May Typewrifor Transportation Bxpressage Transportation Transportation
Remarks.					
Name.	Wilson Carey Jos. W. Pollock. D. L. McDevitt	F. E. Parsons Adams Express Company United States Express Company D. E. Sahman	E. B. Jones Ch. B. Michener W. J. Gowing A. M. Farrington R. S. Forbes Geo. A. Martin Dan'l G. Hatel W. P. Spurgeon T. H. Netherland Mary Sullivan W. B. Gravath	G. Y. Salisbury A. J. Olin Mary T. Dout M. G. Marshall M. J. Turner Wilson Carey. Jos. W. Pollock D. L. McDevitt	F. E. Parsons Wyckoff, Scamans & Benedict Chesapeake & Ohio Rwy. Co do United States Express Co
Date.	1892. A pr. 30 30 30	May 10 18 24 31	. ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼ ਜ਼	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	June 7 10 10 11 11 11 11 11 11 11 11 11 11 11

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

WASHINGTON AND MISCELLANEOUS-Continued.

Miscella- neous.	\$36.95	162.15		8.00	2, 437. 76
Traveling Miscella- expenses. neous.				\$30.25	\$40,066.24 \$35,314.08 2,314.40 2,437.76
Salaries.					\$35, 314, 08
For what paid.	Expressage	Index cards, cases, etc			Total. \$40,066,24
Remarks.				Onaha to Washington, Sept. 10	
Name.	1892. Adams Express Co	Oct. 1 John C Parker	Transportation orders.	F. E. Parsons F. W. Palmer	
Date.	1892. Aug. 2	Oct. 1			

SCIENTIFIC INVESTIGATIONS.

10.00 6.00 6.00 7.77 7.77 7.70 7.00 6.00 6
89.00 89.00 89.00 89.00 89.00 11.00 19.50 19.50 19.00 19.00 19.00
Salary, July 1 to 10 Salary, July 1 to 15 a do Salary, July 1 to 15 Anerican Journal, Medical Science, Medical News New York Medical Journal News New York Medical Journal News New York Medical Journal Salary, July Salary, July Salary, July Plastering Freightage Salary, July G days) Plastering G G G G G G G G G G G G G G G G G G G
Laboratory do
1891. July 10 Wm. Halley. Wm. Halley. Jos. McClelland Jas. F. Kersey E. G. Schilling Geo. A. Carter Fred' R. Deffer May A. Gibson May B. Proyes May B. Proyes T. Geo. S. Davis T. Geo. S. Davis T. Geo. S. Davis T. B. A. V. Schweinitz B. A. V. Schweinitz John J. George Geo. W. Knox Geo. W. Knox Geo. W. Knox Geo. W. Knox H. C. Schweinitz J. C. Schweinitz
1891

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*************************************	40. 568. 43 40. 50 40. 50 39. 00 39. 00 39. 00 39. 00 39. 00 39. 00 115. 00 117. 40 117. 40 11
do	Total for month. \$1,782.93
Baperiment station Experiment station Laboratory do do do do do do do do do d	Experiment station. do d
M. N. Barnard Wm. Alexander Wm. Alexander Wm. Alexander Wm. Alexander Somewrith J. Somewrith J. Somewrith Jas. K. Stewart Jas. K. Stewart Jahr & Stewart Jahr & Jamieson John Meany John Meany John Meany Wm. Halley Wm. Halley Wm. Halley John Kersey Jos. McClelland Jas. F. Kersey J. W. Longley Geo. A. Carter John Fuller John Fuller	4 H. J. Ruppert. 4 Alfred Burnett. 6 Geo. Ryneal.jr. 9 J. Harrison Johnson. 9 John A. Power & Co. 10 Chars. W. Palmer. 10 Charle & Stephenson. 15 James F. Kersey. 16 William Helley. 17 W. Longley. 18 P. Deffer. 19 John Puller. 19 Don Fuller. 19 John Puller. 10 John Puller. 10 John Puller. 11 P. Deffer. 12 Don Fuller. 13 P. Osher Hassall. 14 J. Schweintz. 15 John A. Power and Co. 16 John Schmitt. 17 Mary Gibson. 18 E. A. v. Schweintz. 19 W. A. Moore. 11 E. A. v. Schweintz. 11 E. C. Schroeder. 12 W. M. Barnard. 13 W. H. Bradford. 14 Somerville. 15 Somerville. 16 W. Stites. 17 W. H. Moor. 18 W. H. Moor.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.		\$1, 331. 98	26.00
Traveling expenses.			
Salaries.	\$50.00 52.00 52.00 13.55 33.00 33.00 19.50	1, 706. 54	11.4.20 6.8.3.8.40 11.4.20 6.8.8.40 6.8.8.40 6.8.8.80 6.8.8.80 6.8.80 6.80 6.80 6.8
For what paid.	Salary, August do Salary, August 18 to 31 Salary, August I7 to 31 do do do do	Total for month \$3,038.52	Rent. Book. Moving furniture. Gas. Sharpening instruments Shary August Salary, September Steam fittings Camera Feed Cabbage Steam Go Salary, September Rent Go
Remarks.	Laboratory do d		Experiment station Laboratory d d d d D Experiment station d C Experiment station C C C C C C C C C C C C C C C C C C C
Name.	Lake Jamicson John Meany S. H. Apperson Bugenia Thompson Wm. J. Spencer. Wm. Halley J. W. Longley, Goo. A. Carler John Fuller		H. J. Ruppert. B. Westermann & Co B. Westermann & Co E. Springmann Washington Gas Light Company Chas. Willms & Co. Alfred Burnett Carter Colston E. D. Cilman E. T. D. Cilman E. D. Cilman Franst Rubel W. H. Walmsloy Chas. R. Talbert Geo. Ryneal, ir. W. M. Galt & Co. Thos. Somerville & Sons Geo. W. Talbort Ellen T. Korne E. A. Schreder W. A. Moore E. C. Schreder M. N. Barnard W. M. Sarmard W. M. Barander W. M. Barander W. M. Barander W. C. Shimoneck Jas. R. Stewart C. W. Stiles Luke Jamieson W. H. Moor
Date.	Aug. 33.		Sopt. 1000 2000 2000 2000 2000 2000 2000 200

	606.39	9 9 4 4 9 8 6 4 4 9 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 17.7 9 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 17.7 9 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 8 9 9 8 9 9 8 9		702.14	100.00 41.66 43.95 3.24 19,35
000	0		0	5	0
30.00 52,00 45.00	1, 182, 60	83. 00 101. 101. 101. 101. 101. 101. 101. 101.	30.0	1, 447.35	40.50
op.	Total for month \$1,788.99	ctober 17	000	Total for month \$2, 149.49	Rent. do Plumbing Washing Salary, October Bettles, etc.
ob ob ob		Laboratory do do do Experiment station. Experiment station.	do ob		do Experiment station Laboratory Experiment station C do Laboratory
E. Thoupson John Meany S. H. Apperson				A TOPO TO	J. H. Johnson H. J. Ruppert. J. M. Power & Co. Aunie Burnett. Alfred Burnett
30 30 30 30 30 30		5. Ex. 20——6	5 E F	10	Nov. 13

Expended from the appropriation for pleuro-pneumonia work, 1891-92- Continued.

Miscella- neous.	#1. 00 13. 00 13. 22. 24. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	(2)
Traveling expenses.		
Salaries.	\$7.00 114	37.50
For what paid.	Class Gas Salary, Nov. 1 to 7 Catablogue Plastering Chemical studries Post-mortel case etc. do	Rent Gas Plumbing Plumbing Plumbing Portable Triplet Expenses, November Books Lunds Lunds Cabbing Forage Gabunge Thermograph blanks
Remarks.	Laboratory do Experiment station Laboratory do	Experiment station Laboratory do Experiment station Caboratory do do Experiment station do do do do do Caboratory do do do do do do Caboratory Experiment station
Name.	Geo. Ryneal, jr. Washington Gaslight Co. Eugenia Thompson Geo. Tiernam & Co. W. H. Lacy T. D. Gilman John Reynders & Co. E. A. v. Schweinitz P. A. Moore E. C. Schroeder M. N. Barnard W. M. Barnard W. H. Bradford J. Somerville W. H. Bradford J. R. Slewart Jas. A. Emery Jas. A. Emery U. M. Moor J. W. Shimoneck J. R. Slewart Jas. A. Emery U. W. Stiles W. H. Moor Jennie Janieson C. W. Stiles W. H. Moor Jennie Jones John Meany	H. J. Ruppert. Washington Gas Light Co- John A. Power & Co. Bansch & Lomb Opt. Co. E. A. V. Schweinitz. B. Westermann & Co. Church & Siephenson. Alfred Burnett Geo. W. Talbert. do. Chus. R. Talbert do. Guren & Siephenson. M. W. Beverrage.
Date.	1891. 1007. 9 116. 116. 128. 128. 138. 138. 138. 138. 138. 138. 138. 13	Dec. 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25

	1, 304, 80 1, 465, 60 100, 00
	Total per month. \$2,770.40 mses, July to December hone rent ware coming pick dete dete dete bing supplies ing free bing supplies free bing supplies free free
Laboratory Fe Experiment station Experiment s	Laboratory do Experiment station do Laboratory Experiment station Experiment station do Laboratory do do do do do do do do Laboratory Laboratory do do do do do do do do Laboratory
Ernest Betz W. M. Galt & Co do John Fegan Z. D. Gilman Eller T. Keane J. C. Parker M. Minnis & Martyn Elphoutzo Youngs J. Harvison Johnson E. A. Schweintz W. A. Moore E. C. Schweder C. W. Stiles Albort Hassall W. M. Barnard W. M. Alexander W. M. Alexander W. M. Alexander W. C. Shimoneck J Sonnerville J	6 J. Harrison Johnson. 1 Theobald Smith. 6 Chesapeake and Potomac Telephone Co. 6 H. J. Kuppert. 6 E. H. Hopkins. 6 L. H. Hopkins. 7 Geo. N. Holland. 7 Geo. Ryneal, jr. 7 Geo. Ryneal, jr. 7 de J. M. Samer. 7 Geo. Ryneal, jr. 8 Westermann & Co. 9 B. Westermann & Co. 1 Thos. Somerville & Sons. 6 Annie Burnett. 6 Alfred Burnett. 6 Chas. R. Talbert. 6 Chas. R. Talbert. 6 Chas. R. Talbert. 8 W. M. Gaft & Co.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.		288 4444 1 1 1 1 1 2 2 2 2 2 2 3 2 2 2 2 2 2 2 2
Traveling expenses.		
Salaries.	\$170.30 136.30 119.20 102.20 171.50 56.20	1, 219. 40
For what paid.	0	\$1,807.51
For wh	Salary, January do do Salary, January (7 days)	Creepers. Creepers. Creepers. Gas. Fout. Fout. Fout. Fout. Fout. Gashay, danuary Gashay, danuary Gashay, danuary Gasometor, oc. Coll Ilardware Gasometor, oc. Coll From Ras From reds Stove fittings Chemicals
Remarks.	Laboratory do do do do do do Experiment station Laboratary do	Experiment station Jaboratory Experiment station Jaboratory Experiment station do do do do do do do do do
Name.	E. A. v. Schweinitz. C. W. Moore. C. W. Styles. Albert Hassell M. N. Barnard W. H. Bradford J. Somewille. W. G. Shimoneck J. S. Shimoneck J. S. Shimoneck J. R. Stowart John W. H. Moor John Moor John Menny Chas, A. Freedman	J. B. Kendall M. C. Mitchell Washington Gas-Light Co. H. J. Kuppert. Geo. Ryneal, Jr. B. Westermann & Co. Prificipling Prificipling Prificipling Allrod Burnett Geo. W. Talbert Geo. W. Talbert H. Hopkins Annerican Oxygen Association A. M. Galt & Co. L. H. Hopkins Annerican Tee Co. Minuis & Martin Easton & Rupp Easton & Rupp Easton & Rupp Easton & Rupp
. Date.	183 181 181 181 181 181 181 181 181 181	66

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100.00	148 8 8 8 8 1 2 2 4 8 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7
159, 46 117, 40 117, 4	119. 20 119. 20 119. 20 119. 20 11. 50 11. 50 11. 50 11. 50 11. 50 10. 5
Salary, February do do do do do do do do do d	Rent. Collecting fiels Collecting fiels Gas do Gas Books Salary, February Expenses, February Expenses, February Formulants Cabbage Cabb
Laboratory do do Experiment station Laboratory do do	Experiment station do Laboratory Experiment station Laboratory Laboratory Laboratory Laboratory Experiment station Laboratory Experiment station Laboratory Experiment station Laboratory Experiment station Laboratory Co do d
E. A. v. Schweinitz V. A. Moore V. M. Moore Albert Hassall M. N. Barnard Wn. Alexander Wn. H. Bradford J. Somerville V. G. Shimoneck J. R. Siewart J. A. Binery Lake Jamieson W. H. Moor V. H. Moor J. A. H. Moor John Meany J. Harrison Johnson	H. J. Ruppert. Ellen T. Keane E. Bilis Williams E. A. v. Schweinitz E. A. w. Schweinitz E. I. Kilhornes Washington Gaslight Company B. Westermann & Co. Alfred Burneth And do Einer & Amend. V. D. Gillman Cins, R. Talbert. John Pegan S. A. Kilhorne Amie Barneth H. Bannegarten Geo, W. Talbert H. Bannegarten Geo, W. Talbert Allex, Schweinitz Alex, Schweinitz Alex, Schweinitz F. A. A. Moore B. A. v. Schweinitz Alex, Schweinitz Alex, Schweinitz Alex, Schweinitz F. C. Schweder B. G. Schweder Albert Hassall M. N. Barnard Wm. A. Baraflord J. Schweinitz V. A. Moore B. G. Schweinitz V. A. Moore Albert Hassall M. N. Barnard Wm. A. Beradlord J. Schwedervillo W. P. Schwenty Jas, R. Stewart Jas, R. Stewart

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella neous.		\$983, 8 11.7 20.0 41.0 3.1 3.1 50.0	2, 2, 4, 25, 2, 4, 4, 5, 7, 7, 1, 1, 1, 2, 2, 3, 4, 1, 2, 2, 3, 4, 1, 2, 3, 4, 3, 4, 3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,
Traveling expenses.			947.
Salaries.	\$51, 10 17.58 50.00 50.00 54.00	1, 334, 18	115.40 98.89 99.89 69.20
For what paid.	Salary, March Salary, March Salary, March Galary, March do do	Total for month\$2,318,02 Repairing roof	Books Expenses Expenses Photographic supplies Rent Tee Cabbage, etc. Cabbage, etc. Narbic side Nortles, etc. Narbic side Bottles, etc. Teed Cabbage, etc. Terent Expenses April 8 to 11 Expenses April 8 to 10 Forceplase etc. Narbic side Narbic side Cabbage, etc. Narbic side On do
Remarks.	Laboratory station do do do do do do	Experiment station do do Laboratory Laboratory and experiment station	Laboratory Experiment station do do do Laboratory Experiment station do
Name.	Jas. A. Emery M. Anthony L. Jamieson W. H. Moor Jennie Jones John Meany	Geo. Fritsch C. D. Arnett Alfred Burnett H. J. Ruppert. Washington Gas Ligit Co Thus, Somerville & Sons Chesapeake and Potomae Telephone	B. Westernann & Co Theobald Smith E. J. Pullman Ellen T. Reme Hygienic I ee Co Chas, R. Talbort Geo, W. Talbort Geo, W. Talbort Geo, W. Jahort B. A. v. Schweiniz C. D. Gilman D. Pifferling W. M. Galt & Co W. M. Galt & Co W. M. Galt & Co W. M. Moore C. W. Silwan E. A. v. Schweiniz C. W. Stiles E. C. Schroeder Albert Hassall M. N. Barnard W. M. Barnader W. M. Barnader
Date.	1892. Mac. 31 31 31 31 31 31	Apr	888888888888888888888888888888888888

	615.36	1.1	3.60
	7.25		
, 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00	1,315.40	1, 350. 20	
40 40 40 40 40 40 40 40 40 40 40 40 40 4	Total for month \$1,938.01	Rent. Gas Ga	Gas
Laboratory do d		Experiment station Laboratory do Experiment station Laboratory Experiment station Caboratory Experiment station Caboratory Experiment station Caboratory Experiment station Caboratory Cabo	Laboratory
J. Somerville. W. C. Shimoneek J. R. Steward. Jas. A. Emery. Sue F. Gonder Luke Janieson W. H. Moor Jennie Jones.		H. J. Ruppert Washington (as Light Go B. Westermann & Co C. Recker Alfred Burnett Alfred Burnett Ghas W Palmer W. M. Galt & Co Chas R. Palbert Z. D. Gilman Geo, W Talbert Theobald Smith Geo, Ryneal, Jr J. C. Parker F. A. v. Schwebnitz Y. A. Moore C. W. Schwebnitz W. A. Moore E. A. v. Schwebnitz W. A. Moore J. Someryille W. W. Shinen W. H. Bradford J. Someryille W. M. Namard W. H. Bradford J. Someryille J. Someryille W. H. Moor L. Jamieson L. Jamieson L. Jamieson John Meany J. H. Johnson	Washington Gaslight Co. E. A. v. Schweinitz
88888888		** 999989888888888888888888888888888888	June 4

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neons.	25. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	18.00 75.00 106.50 29.54 11.50
Traveling expenses.		
Salaries.	#39.00 #39.00	39.00
For what paid.	Salary, May Bach Hach Hach Hach Hach Harness Lombor Harness Ha	Salary, June Gas Repairing buggy Are lamp, etc Books Mauila board
Remarks.	Experiment station do do do do Laboratory Experiment station Laboratory Experiment station do do do do do do do do Experiment station Experiment station Laboratory do do	Experiment station Laboratory Experiment station Laboratory
Name.	Alfred Burnett H. J. Ruppert L. H. Hopkins Z. D. Gilman Alex Schmid Church & Stephenson Talbert & Clark Geo. E. Hutchins E. Jackson Einer & Anend E. A. v. Schweidrigz F. A. v. Schweidrigz P. A. v. Schweidrigz F. A. v. Schweidrigz Theobald Smith E. A. v. Schweidrigz Theobald Smith E. A. v. Schweidrigz A. M. M. orc. C. W. Stiles. E. G. Schroeder A. N. M. orc. C. Schroeder A. S. Stroeder A. M. M. A. Stroeder A. S. Stroeder A. S. Stroeder A. S. Stroeder A. S. Stroeder A. M. M. A. Stroeder A. S. Stroeder A. S. Stroeder A. M. Mort J. S. Stroeder A. J. Stroeder	Alfred Burnett. Washington Gaslight Co. S. J. Mooks. Clark Eloctric Co. B. Wostermann & Co. J. C. Parker.
Date.	1892. June 7 7 7 7 1178. 117 117 117 117 117 117 117 117 117 117	July 5 6 6 6 6

50.9 21.09 21.09 22.57.50 25.750 25.750 26.750	25.86 25.86 25.86 117.85 117.83 117.83 220.00 220.00 230.00 200.28 50.39 1,905.78	40, 00 8. 70 52. 00
	#3. 69	
	4	
00 06	29.00	
916	Slides, etc. Slides, etc. Alcohol. Books. Chemical supplies Cattle for experiment Lumber Plumbing sundries Total for month. **1,965.78**	Microtome Lime Troughs
Experiment station and laboratory Laboratory Experiment station 10 10 10 10 10 10 10 10 10 1	Laboratory do do do do Ado do Ado do Ado do Laborinent station Laboratory Experiment station	Laboratory Experiment station
Chesapeake and Potomac Telephone Co. A. M. Baner. D. W. Magrath D. W. Magrath D. Offerling Chas. R. Tabbert C. Becker. J. D. Gilman John Green F. L. Kilborne F. L. Kilborne F. L. Kilborne H. J. Ruppert G. Seeph Henning G. Seeph Henning G. Seeph Henning G. Seeph Henning Joseph Henning G. W. M. Galt & Co. K. M. Anatal & Co. K. M. W. B. Marean Hygienic Lec Co. W. M. Galt & Co. K. M. Anatal & Co. K. M. Salmatyne & Sons Gleo. W. Knox Express Geo. W. Knox Express Geo. W. Knox Express Geo. W. Knox Express G. W. B. Moses & Sons W. B. Moses & W. H. Anthony & Co.		Bausch & Lomb Opt. Co-Geo. N. Holland John F. Talbert.
CONTRACTOR CONTRAC	Ang. 1 5 10 10 10 10 13 23 23 27 27	Sept. 5 6 10

Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

Date.	Name.	Remarks.	Por what paid.	Salaries.	Traveling Miscella- expenses. neons.	Miscella- neous.
225	1892. Sept. 12 Eimer & Amend	Laboratory Byperinout station Laboratory	Microtome Lancets Toweling		,	\$55. 15 11. 48 9. 70
28	Oct. 18 Z. D. Gilman	Experiment station	Jars, etc			177.03
			Total \$29,737.22	\$29,737.22 \$16,285.14	\$50.90	13, 401. 18

SWINE DISEASES.

	*100.00	100.00		
\$189, 50 151, 60 60, 60	401.70	75, 80 477. 50	183.50 183.50 183.50 13.80 13.40	552, 50
Salary, July do do	Total Changing plates Salary, Angust	40 40 Total for month	Salary, July 7-August 13. Salary, September to do do	Total
Laboratory Experiment station - do	"Diseases of Swine" Laboratory Experiment station	do do	Experiment station.	
July 31 Theobald Smith 31 F. L. Kilhorne 31 C. S. Meyers	Aug. 27 A. Hoen & Co. 31 Theobald Smith 31 F. L. Kilborne	C. S. Maynard	Sept. 3 John F. Talbert Theobald Smith To L. Kilberno C. Meyers So. E. Maynard	
1891. July 31 31	Aug. 27	 	Sept. 3 30 30 30	

oet.	H. R. Dement Theobald Smith F. L. Kilborne C. S. Meyers S. D. Maynard	Experiment station	Salary, October Go	189. 50 101. 60 60. 60 75. 80		30.00
Nov. 17 24 30 30 30	B. C. Schroeder Baltimore and Ohio R. R. Co Theobald Smith F. L. Killborne S. D. Maynard C. S. Meyers	Illinois	Total for month \$507.50 = Expenses, Oct. 13 to 31 Transportation Salary, November 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	477.50 183.50 146.80 73.40 58.80	66.85	30.00
Dec. 111111111111111111111111111111111111	F. L. Kilborne Chas. L. Eaton E. C. Schroeder Reform School. C. S. Meyers Theobald Smith F. L. Kilborne S. D. Maynard C. S. Maynard	Hinois do do Experiment station	Total for mouth \$548.35 Expenses, Nov. 3 to 24 55 head swine Expenses, Nov. 7 to 30 14 pigs 9 pigs 9 pigs 40 60	462.50 189.50 151.80 60.60	85.85	219. 20 219. 20 49. 00 27. 00
1892. Jan. 14 18 18 29 31 31 31 31	B. C. Schroeder H. R. Dement Y. A. Moore. Throbald smith F. L. Kilborne B. G. Schroeder S. D. Maynard C. S. Meyers	Dlinois Experiment station Ulinois Illinois	Expenses, December Expenses, December H pigs Expenses, Jan. 12 to 22 Salany, January (l) (d) (d)	191.65 1153.30 119.20 76.60 61.30	78.78	. 80 . 80 . 42. 00
Feb. 62.29.29.29.29.29.29.29.29.29.29.29.29.29	E. C. Schroeder Theobald Smith. F. L. Kilborne E. C. Schroeder. S. D. Maynard C. S. Meyers	Hinois	Expenses, January Salary, Pebruary do do do do do Total for month	602.05 179.20 143.40 111.60 77.80 57.40 563.40	53.00	12,80

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

SWINE DISEASES—Continued.

Miscella- o t s.					\$24.00 507.13 494.25
Traveling expenses.	8559.81	18.8d			507.13
Salaries.	\$191.65 153.30 76.60 61.30	185.40 148.30 74.20 59.30	191.70 153.40 76.60 61.40	185.40 148.30 74.20 59.30	467.20
For what paid.	Expenses, February Salary, March do do do do Total formouth	Salary, April 60 60 60 60 60 60 60 60 60 60 60 60 60	Total for month Salary, May do do do	Total for month Salary, June do do	Total for month Total **86,916.38
Remarks.	Tllinois				Experiment station
Name.	E. C. Schroeder Theobald Smith F. L. Kilborne. S. D. Maynard C. S. Mcyers	Theobald Smith F. L. Kilborne S. D. Maynard C. S. Meyers.	Theobald Smith F. L. Kilborne S. D. Maynard C. S. Meyers	Theobald Smith. F. L. Kilborne S. D. Maynard C. S. Meyers	Alfred Burnett
Date.	1892. Mar. 8 31 31 31	Apr. 30 30 30 30	May 31 31 31 31 31 31	June 30 30 30	July 12

COLLECTING INFORMATION.

\$101.10	eumonia"	o 31	\$1,199.08 1,028.87 114,20 114,20 111,20 111,20 111,20 117,90 117,90 117,90	Total for month
Salary, July	Salary, July Salary, July Salary, July Salary, July Salary or July Salary for July Salary for July Salary for July Salary and expenses, July Salary and expenses, July Salary and expenses, July Salary for August	Salary for August Salary for July 15 to 31 Salary for July 15 to 31 Salary and expenses, July Salary and expenses, August Salary and expenses, August do Salary for September	Salary and expenses, September do Salary for September 1 to 14 Salary for September 7 to 14 Salary and expenses for September Salary for October	Salary and expenses for October. Salary for October. Typewriting. Salary and expenses for October. (10 (10 (10 (10 (10 (10 (10 (10 (10 (1
A. G. Asdikiau	H. A. Heath Nellie M. Peffer H. Romaine J. A. Dodge Henry J. Hawi James Wright Vateon Piekrel!	H. J. Harwi A. R. Kennedy H. A. Heath A. R. Kennedy John Minto J. A. Dodge Watson Pickrell A. G. Asdikian	J. A. Dodge H. A. Heath. H. A. Heath. H. A. Heath. Watson Pickrell A. R. Kennedy John Minro W. J. Smith. John Minto A. G. Asdikian	J. A. Dodge A. R. Kennedy Nellie M. Perfer John Minto H. A. Heath Watson Pickrell W. Judson Smith Burlington and Missouri River R. R. in Nebraska

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

COLLECTING INFORMATION—Continued.

	Miscella- neous.		\$10.8	10.8(18.80
	Traveling expenses.	\$16.72 54.50 103.85 29.56 35.00	239, 57 55, 75 73, 60 52, 46	181.81 27.10 36.25 155.40	37. 50	19. 90 81. 25 8. 75 155. 35	
	Salaries.	\$114, 20 114, 20 80, 00 250, 00 130, 40 114, 20	904.10 134.80 270.00 117.90 117.90 117.90	860. 70 119. 20 136. 30 260. 00	119. 20 95. 60 730. 30	250.00 250.00 111.60 127.40 102.20	270. 119. 1111. 119.
,	For what paid.	Salary for November. Salary and expenses for November Salary and expenses for November 14 to 21. Salary and expenses for November Salary and expenses, November Salary for December	Total for month Salary and expenses, December alo Salary for December Salary and expenses, December Typewriting Salary for December Salary for December Salary for December	Total for month \$1,053.31 Salary and expenses, January.	Salary for February Total for month	Salary and expenses, February Salary, February, and expenses, January Salary and expenses, February Salary for March Total for month	
	Remarks.						
	Name.	A. R. Konnedy. J. A. Dodgo. W. Judson Smith. Watson Pickrehl H. A. Heath. John Mitto. A. G. Asdikian.	H. A. Heath Watson Pickrell John Minto J. A. Dodge. Nellie M. Peffer A. R. Konnedy A. G. Astlikian	J. A. Dodge H. A. Heath Watson Pickrell	John Minto. A. G. Asdikian	J. A. Dodge. Watson Fielzell. John Minto. H. A. Heath. A. G. Asdikian.	Watson Pickrell A. R. Kennedy do do Nellie M. Peffor
	Date.	1891. Dec. 9 10 10 115 125 22 31	1892. Jan. 14 1892. 19 19 19 19 22	Feb. 10	<u> </u>	mar. 1.25 1.27 1.27 1.27 1.27 1.27 1.27 1.27 1.27	Apr. 13

	208. 32 208. 32	219. 07 400.00 8. 00 100.00 100.00	213.70 4,75 500.00 32.60 537.36
31.60	1.60	36. 19	45.84 141.35 58.30 58.30 126.88 89.92 444.22
136.30 119.20 75.00 119.20 98.90	115.40 115.40 115.40 115.40 260.00	915. 30 119. 20 119. 20 260. 00 38. 90	337. 30 136. 20 115. 40 115. 40 118. 20 118. 20 118. 20 118. 40 250. 00 1, 106. 00
March March	Salary and expenses, April Salary for April Typewriting Salary for April And Article on cattle feeding Salary, May	feeding stuffs special purpos	Salary and expenses, May Photographs. Article on sheep of Great Britain. Salary and expenses, June 1 to 15 Salary and expenses, June 1 Yewriting. Typewriting. Salary for June. Salary and expenses, May Salary and expenses, June Salary for May. Salary for June.
H. A. Heath J. A. Dodge E. E. Heath John Minto A. G. Asdikian	J. A. Dodge H. A. Heath A. R. Kennedy Nellie M. Peffer H. E. Heath John Minto Watson Pickrell W. A. Henry A. G. Asdikian	John Minto J. A. Dodge Watson Pickrell W. P. B. Henry Edward H. Jenkins Nellie M. Peffer Chicago, Burlington & Quincy R. R. Elonah Robertson H. P. Armsby A. G. Asdikian	H. A. Heath J. G. Soule J. G. Soule H. E. Garman John Minto John Minto J. A. Dodge Nellie M. Peffer H. A. Heath H. R. Kemedy A. R. Kemedy Watson Pickrell Watson Pickrell
112 118 118 30	May 12 13 13 13 14 14 17	June 16 16 16 17 17 20 20 22 30 30	July 6 6 6 8 21 21 21 21 21 21 21 21 21 22 21 22 23 23 23 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

COLLECTING INFORMATION-Continued.

Miscella- neous.	San Pr	\$1, 9/9. 4	(i)	
Traveling expenses.	\$17.80 \$4.28 \$4.28 \$3.00 \$8.00 \$6.70 \$1.95 \$1.15 \$	2, 597. 73	\$43. 25 22. 70 65. 95	22.85
Salaries.		\$10, 953. 13	\$21.74	
For what paid.		REPORTED DISEASES.	Salary and expenses, July 22 to 25. Expenses, Aug. 8 to 14. Total for month #891 39	
Remarks.	Portland to Walla Walla, September. Salem to Portland and return, August. Balom to Portland and return, September. Dor Angeles to Rotland, November. Los Angeles to Portland, November. Los Angeles to Salem, March. San Francisco to Salem, March. Salem to Portland, March. Salem to Portland, March. Red Bluff to Salem, January. Saramento to Salem, January. Saramento to Auburn and return, January. January. Saria Rosa to Sucrimento, January. Salt Lake City to Logan, May Salt Lake City to Logan, May Fremont to Qaden, May Fremont to Qaden, May Salt Lake City, May Fremont to Qaden, May Fremont to Qaden, May Topoka to Lincoln, June.	REPORTE	Kentucky Ponusylvania.	West Virginia and Virginia
Name.	Transportation orders. John Minto do do do do do do do do do		A. W. Clement. Chas. W. Stiles	Sept. 8 A. M. Farrington
Date.	1892. Aug. 30 30 30 30 30 30 30 30 30 30		1891. Aug. 14	Sept. 8 Nov. 6

15.00	15.00		33.70	80.20.20.20.20.20.20.20.20.20.20.20.20.20
9.45	40.45 61.75 14.00 6.65 122.85	11. 72	23.00	\$623.40 46.74 46.74 89.78 89.78 88.51 58.65
	248.00	8.00	277.74	\$117.90 117.90 117.90 117.90 117.90 60.00 60.00 60.00 117.90 117.90 117.90 117.90
Expenses Nov. 4 to 5. 1 cow Expenses Mar. 11 to 12. Total for month \$24.45 Expenses Feb. 9 to 10 and Mar. 1, 11, 12.	Transportation Cow Salaries and expenses, May Transporation Expenses June 6 to 9 Total for month	Transportation Expenses May Salary and expenses, June 18 Total for month\$76.92	Total \$703.84	Salary for July Salary and expenses, July Salary and expenses, July Salary for July Salary for July Salary for July Salary for July Total for month Salary for August Salary and expenses, July Salary and expenses, August Salary and expenses, August Salary and expenses, August Salary for August
Virginia do Virginia and Maryland	Nebraska Virginia Nebraska do Virginia		Nebraska West Virginia	Burlington Waterlown Detroit Nanceloro Burlington Burlington Burlington Waterlown Port Huron Burlington Waterlown Newport and Kiciford Detroit
A. M. Farrington E. S. Jarrell. V. A. Moore A. M. Farrington	Pennsylvania R. R. Co. James B. Hodgkin. Geo. C. Faville. Burlington and Missouri River R. R A. M. Farrington	Fremont, Elkhorn and Missouri Valley R. R. Co. Geo. C. Faville	Penna. Company. Baltimore and Ohio R. R. Co	Frank H. Miller John A. Bell Jos. Hawkins F. L. Russell D. Cumming F. H. Miller John A. Bell G. W. Ward
2 22 2	## 20——7	July 9	Ang. 9	Aug. 14 1891. 14 17 19 19 22 22 22 11 11 11 17

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

IMPORT CATTLE INSPECTION-Continued.

Miscella- neons.	\$14. 76 3. 74	18.60	3.00	3.80
1				
Traveling expenses.	45.8.3 42.4.8.3 44.1.20 4.0.25 86.1.9 86.1.9 86.1.9 86.1.9	71.64 71.64 37.00 23.75 51.76 78.85	266, 00 15, 25 12, 37 12, 00 13, 60 56, 42	109. 64 9. 55 3. 00 52. 80
Salaries.	\$151.60 114.20 114.20 75.00 114.20 114.20 116.80 97.80 97.80	1, 211. 60 151. 60 117. 90 100. 10 117. 90 117. 90 117. 90 117. 90	• 114. 20 60. 00 97. 80 114. 20 97. 80 97. 80	842.80 101.10 117.90 151.60 55.00
. For what paid.	Salary and expenses, Angust Salary for September Alo Salary and expenses, September do do do Salary and expenses, August Salary and expenses, August	Total for month Salary and expenses, October Salary for October Salary for October Salary for October Salary for October Salary and expenses, October do do do	Salary for November Salary for November do do Salary and expenses do d	Total for month Salary and expenses, December do do Salary for December
Remarks.	Buffalo Detroit Burlington Port Umon Waderlown Buffalo Richford St. Johnsbury - do Honlton	Buffile Detroit St. Johnsbury Port Huron Burlington Raterfown Richford	Detroit Burlington Port Ilmon St. Johnsbury Watertown Houlton Richford Buffalo	St. Johnsbury Watertown Buffalo Port Huron
	John T. Claris Jos. Hawkins F. I. Miller B. Cumming F. L. Bassell John A. Boll John T. Claris C. L. Morin G. Ward G. Ward	John T. Claris Jos. Hawkins G. W. Ward D. Crumning P. H. Miller P. L. Rassell John A. Rødl C. L. Morin	Jos. Hawkins F. H. Miller D. Camming G. W. awd John A. Bell F. L. Russell C. L. Morin John T. Claris	G. W. Ward. John A. Bell. John T. Charis. D. Chaming
Date.	1891. Oct. 1 0 0 10 10 116 16 28 28 28 38 3	Nov. 12 16 18 19 19 21 24	Dec. 9	1892. Jan. 14. 14. 18.

	99	2. 00	1, 60	1.50
27.50	92. 85 9. 35 10. 97 6. 98 49. 82	77.12 5.55 5.48.42	3.05	52. 07 48. 32 13. 10 61. 42
101.10 117.90 117.90 117.90 101.10	119. 20 102. 20 102. 20 119. 20 119. 20 119. 30 119. 30	745.30 60.00 95.60 95.60 111.60 111.60 143.40	734. 40 103. 20 103. 30 5. 00 5. 00 119. 20 119. 20 119. 20	5.00 30,00 98,90 115,40
Salary and expenses, December	Jannary	Total for month	Total for mouth \$790.72 Salary and expenses for March Salary for March Odo	Salary for April Salary for April Salary for April do do do do Salary and expenses for April Total for month
Island Pond Detroit A Burlington Houlton Hou	Detroit Burlington Port fluron Orono St. Johnsbury Watertown Buffalo	Ogdensburg Port Huron. St. Johnsbury Orono. Defroit Waterfown Burlington Buffalo.	St. Johnsbury Buffalo Ogdensburg Port Huron Orono Detroit Waterfown Burlington	Ogdensburg Por Huron St. Johnsbury Briffington Detwoit Watertown Briffind Briffind
C. L. Morin Jos. Hawkins. F. H. Miller. F. L. Russell.	Jos. Hawkins. F. II. Miller. D. Camming. F. L. Russell F. L. Ward. John A. Bell.	Charles Cowie D. Cumming G. W. Ward F. L. Russell Jos. Hawkins John A. Bell F. H. Miller John T. Claris	G. W. Ward J. T. Claris Glas. Cowie D. Cumming F. L. Russell Jos. Hawkins John A. Bell F. H. Miller	Clas. Cowie. D. Chaming G. W. Ward. F. H. Miller. Jos. Hawkins John A. Bell J. P. Claris F. L. Russell
61 61 61 61 61	1000000	5555554	Appr. 12 13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	
	Feb.	Mar.	Tel.	May

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

IMPORT CATTLE INSPECTION-Continued.

Miscella- noous.	\$2.50 \$5.85	3.35	1.10	1.10		51.65
Traveling as expenses.	\$50.32 32.35 1.32	83.99	9.25 21.03 11.40 47.62	89.96	7.00	1,446.19
Salaries.	\$25.00 119.20 153.40 35.00 10.00	342.60	10.00 45.00 115.40 25.00 15.00 17.00 18.30	403.70	15.00	8, 751. 40
For what paid.	Salary for May Salary and expenses, May do do	Total for month \$429.94	Salary and expenses, June Salary and expenses, May Salary and expenses, June Salary for June Salary and expenses, June Salary and expenses, June Salary and expenses, June	Total for month \$494.76	Salary and expenses, June	Total\$10,249.24
Remarks.	Port Huron. Detroit Buffalo Oronalo Ogdensburg		Ogdensburg St. Johnsbury An Detroit Orono Port Huron.		Burlington	
Name.	1892. June 16 D. Cumming 16 Jos. Hawkins 18 18 L. Claris 24 F. L. Russell 25 Chas. Cowie	\	Chas. Cowie G. W. Ward do. do Jos. Bawkins F. L. Russell D. Cumning J. T. Claris.	1	Aug. 17 F. H. Miller	
Date.	1892. June 16 16 18 24 24		July 21. 21. 21. 21. 22. 23. 26	- 1	Aug. 17	

STOCK YARDS AND EXPORT CATTLE INSPECTION.

\$18.00 43.20	61.20	45. 83
\$125. 25 23. 90	149.15	24. 56 12. 26 45. 00
		\$84.20 84.20 84.20 134.80 117.90 208.00
Steamer passage. Expenses, July 10 to 14 Hog rings	Total for month \$210.35	Salary and expenses, July Salary for July Office rent Salary and expenses, July Salary for July Salary for July Salary for July
New York do Chicago		Boston. New York Philadelphia. Prittsburg.
1891. July 25 D. E. Salmon. 25		Ang. 7 Thos. Coyle. 7 E. R. Hondley. 7 Janes Stikeman. 7 Janes Stikeman. 7 Wm. B. E. Millor 7 Robt. W. Ardary. 7 W. H. Rose.
1891. July 25 25 30 31		Ang. 7

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Expended from the appropriation for pleavo-pneumonia work, 1891-'92-Continued.

STOCK YARDS AND EXPORT CATTLE INSPECTION-Continued.

Miscella- neous.	\$20.00 10.42 15.00 11.00 48.89 3.05 27.86
Traveling expenses.	\$45.00 \$2.62 \$32.05 1132.02 66.66 66.66 66.26
Salaries.	\$26.09 \$4.00 101.10
For what paid.	Salary, July 24 to 31 Janifross Salary and expenses, July Salary and expenses, July Salary for July Desk Salary for July O do
Remarks.	Chicago do d
Name,	C. C. Bone. Lizzie Morrow C. G. W. Hichman David Parker Jamos Welch Albert Deau. Chas. E. Collins E. C. Matheny A. Dinksen & Sons. W. H. Wray A. Dinksen & Sons. W. H. Wray W. H. Wray W. H. Wray W. H. Wray A. D. Melvin J. F. Ryder Barnard Carroll J. Fitzsimnons W. C. Boughton Barnard Carroll J. Fitzsimnons W. Harpst Frank Hegg Matthew Kans Partick Kearney Geo. W. Laing D. H. McArthur Guy Miltimore M. J. Quirk J. C. W. Wills W. J. Waldenberg J. H. Brown & Co Paul Rioser G. J. Stewart & Sons Jas. Irwin
Date.	1891. 1891. 187.

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52. 58. 58. 59. 59. 59. 59. 59. 59. 59. 59. 59. 59	f
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Expenses, August 10 to 17 Salary July do do do Salary, July 20 to 31 Salary and expenses, July do do Salary and expenses, July do do Furniture Expenses Hog rings, etc Salary and expenses, July do Au Salary and expenses, July Hug rings, etc Salary and expenses, July Areal for month	
Pittsburg do do do do do do Clicago Clicago Conaha Louisville Hamisville Hamisville Harsons Springfield Caldwell Nichita Clicago Baltimore Baltimore Clicago Clicago	Chicago (do do d
22 John W. Martin 22 John W. Martin 22 Jawartin 23 L. Feaver 24 J. D. Curnow 25 J. D. Curnow 26 J. D. Curnow 27 Julier Poland 28 J. Walton 29 J. W. Ward 25 Joseph Ernser 26 W. S. Wado 27 J. S. W. Oshel 28 W. M. Hunter 29 W. S. Wado 20 W. S. W. Oshel 20 J. C. Lambdin 21 J. A. M. Hunter 22 W. S. Wado 23 W. S. Wato 24 J. C. Lambdin 25 J. C. Lambdin 26 W. S. W. Oshel 27 W. M. Andrews & Co 28 G. C. Farrille 28 H. Andrews 29 G. G. Farrille 29 W. D. Jorden 20 W. D. Jorden 20 W. D. Jorden 21 W. D. Jorden 22 W. D. Jorden 23 W. D. Jorden 24 W. D. Jorden 25 W. W. D. Jorden	Barnard Carroll C. A. Wales John Fitzsinanous Tholin Fitzsinanous The Harpst Frank Hoge Matthow Kaas. The A. Marthure C. Matthow Kalan C. Whitmore M. J. Quirk M. J. Quirk M. J. Quirk M. J. Quirk M. J. C. Whitney The C. Whitney The C. Boughton The Carroy Cleorgo W. Lang The X. Thore The X. Thore The X. Thore The X. Thore The Carroy The Carr

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

STOCK YARDS AND EXPORT CATTLE INSPECTION-Continued.

Miscella- neous.	10.00 10.00 54.06 8.30
Traveling expenses.	# 18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Salarios.	######################################
For what paid.	Salary, July 1 to 21 Salary, August do
Romarks.	Buffalo Pulladephin do do do do sedo sedo sedo sedo Balfamore do
Name,	Thomas W. Farthing Edwin's Huff James Baird William Krauso Louis Hosenberg William Kosenberg Louis Hosenberg Michael O'Neill J. J. Robinson George Carter Emily Lucas Michael O'Neill J. L. Ball J. L. Ball J. Robb. Fisher David Holland J. S. Chumingham Howard Ribers J. A. Chumingham A. M. Hunter David Holland Jas. Boyd A. M. Hunter D. M. Ward Jos. Bruser W. N. Ward Jos. Bruser W. Salusser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Saloe Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser Jos. P. McEnaney Jos. Jas. Russell Jos. Januner Geo. Gourish W. Foley W. W. Foley
Date.	x a a a a a a a a a a a a a a a a a a a

6.80 10.00 50.00 50.00 145.83 45.83 40.00 10.42 10.42 2.00 2.00	133.33 5.00 1.00 16.80
88 88 88 88 88 88 88 88 88 88 88 88 88	92. 08 66. 58 138. 88. 64. 25 48. 50
288 00	117.90 168.50 151.60 101.10 310.00 84.20
Expenses Salary and expenses, August Rental Office rent Salary and expenses, August do do do do do Cabbegrams Salary and expenses, August Office rent Salary and expenses, August Salary and expenses, August Office rent Salary and expenses, August do	Salary for August. Dypenses, August. Salary and expenses, August Salary for August Salary and expenses, August Salary and expenses, August do do
THE PROPERTY OF THE PROPERTY O	Hannibal Chicago Bast St. Louis Boston Liverpool Glasgow Louisville Louisville Louidon Quanah Parkersburg
W. H. Rose W. H. Rose W. H. Rose W. Brilland W. H. Richards Dibone Co. C. A. Richards Dibone Co. C. H. Hickings W. H. Holling E. R. Hendley W. Stern Union Telegraph Co. S. H. Fierre W. H. Bogart W. H. H. Selver W. C. Markin Geo. C. Faville Thos. H. Ashe Chas. W. Petty Glas. W. Petty Glas. W. Petty Glas. W. Petty Glas. W. Markin J. D. Curnow J.	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

STOCK YARDS AND EXPORT CATTLE INSPECTION—Continued.

Miscella- neous.	\$16.00 4.45 456.68	3.50
Traveling expenses.	\$61.55 15.00 1,416.09	0.00 0.00
Salaries.	\$56. 52 9, 153. 03	8. 14. 28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
For what paid.	Expenses, Sept. 3 to 12 Salary and expenses, Aug. 19 to 31 Signs Supplies, August Total for month \$11,025,80	Salary and expenses, September do do Salary for September for do do Salary for September Go do Salary and expenses, September Go do Go
Romarks.	New York and Boston Sioux Gity Chicago do	Baltimore do do do do do do do Baltimore Philadelphia do Rew York Philadelphia do
Name.	W. J. Cowing B. Sears D. H. McEnerry Office Toilet Supply Co	A. W. Clement Robl., Fisher J. M. Chmingham J. L. Ball J. Helland J. Sall J. J. Robinson W. H. Hundrickson W. H. Hundrickson J. J. Robinson W. H. Hundrickson J. J. Robinson W. H. Hunder J. Sall J. Sall J. Sall J. J. Robinson J. J. Robinson J. J. Robinson W. M. Ward J. Sall J. S
Date.	1891. Sept. 21 21 21 30	

90	70, 00		2.85						25.00		10.00
8. 55 5. 78 5. 30 5. 30	4.94	79.30	13, 54						8.00		29. 15 87, 38 32, 37 4. 12 4. 12
81. 60 70, 00 70, 00 70, 00	114, 20 81, 60 208, 00	290.00 146.80 130.40	114, 20 98, 91 130, 40	73. 40 81. 60 58. 80 58. 80		65.00 65.00 65.00	 8.8.8.8 8.00 8.00 8.00 8.00 8.00 8	65.00 65.00 65.00 65.00 65.00	22. 50 97. 80 81. 60	6.00 00.00 00.00 00.00	139, 40 97, 80 97, 80 97, 80 97, 80 65, 90 81, 60
do db db b frequences	Salary for September do Salary and expenses for September do	do Salary for September Salary and expenses, September	Salary for September Salary and expenses, Sept. 5 to 30 Salary for September	0p 0p	db 00 00	ინ ინ ინ	op op	ტი მი მი მი	do do Salaries and expenses, September Telephone rent	Salary, September (3 days) Salary, September (1 day). Salary, September (3 days). Salary, September (2 days). do	Salary and expenses, September do do Salary for Septembor Salary and expenses, September Off do Office rent Lock and keys
op op op op	Pittsburg do New York do do	Baltimore. Indianapolis Philadelphia.	Hamnibal New York Chicago	00 00 00 00	αο αο αο	40 40 60 30	00 00 00 00 00	၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀၉ ၀	u do Louisville Parkersburg Baltimore	Pittsburg do do do	Sioux (Jty Baxtor Springs Wrichtia New York do Buffalo Batfinore Baston
J. W. Hitchings. L. L. Bullard. Luther Holton. John Shannon. N. E. Telegraph and Telephone Co.	R. W. Ardary W. F. Braden W. H. Rose Houry Brister	Geo. C. Faville T. L. Armstrong W. B. E. Miller	Edward Story Wm. A. Farrell D. A. Pierce	H. C. Salled Barnard Carroll C. A. Wales	J. Fitzsimmons Wm. Harpst Frank Hegg	Matthew Kaus. D. H. McArthur Guy Miltimore. M J Onice	Robt. Wills Harry Wheelock J. C. Whitney	R. C. Boughtón Patrick Kearney Geo W. Laing Alex, Taylor Wm. B. Wills	E. Zimmertnan. W. R. Alton. Chras. F. Nesbit. Chesapeake and Potomac Telephone	John W. Martin Edw. Martin Al. Feaver S. C. Langdon J. D. Curnow	R. Sears. Chas. R. Collins. Thus. W. Oshel. J. P. McEnaney Ghas. W. Petty James Welch Alex. Yearly & Son

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

STOCK YARDS AND EXPORT CATTLE INSPECTION-Continued.

Miscella- neous.		\$40.00 \$40.00 21.17 1.25	50.00	30.08 30.09 30.09 3.25 3.25	10.42	22.80 22.80 10.15 4.45 40.00
Traveling expenses.	\$30.00 18.03 2.72 4.02	19. 50	39.87		84. 35 139. 52 95. 33 79. 58	1, 78
Salaries.	\$130.40 130.40 75.00 81.60 97.80	81. 60 114. 20 130. 40	97.80 70.00 114.20		97. 80 300. 00 163. 00 146. 80	8, 428. 11
For what paid.	Salary and expenses, September. do do do do Salary for September.	do Janitress Lumber: Plumbing Salary and expenses, September: Salary for September	Salary and expenses, September do Office rent	nog rings Office rent Telephone rent Stationery Expenses, September	Salary and expenses, September do do Telephone rent Expenses, September Hog rings Office rent	Adamy, September (6 days) Telephone Expenses Stationery Supplies Chice fatures Transportation Total for month.
Remarks.	Chicago Buffalo Buffalo do	East St. Louis Chicago 40 40 East St. Louis Onalia.	Buffalo Buffalo We East St. Louis Boston Boston	Buttato. New York. Philadelphia. Boston. do	Quanal London Liverpool Glasgow Chicago New York Chicago Builialo	New York Baltimore Chicago do
Name.	Saml. H. Preve Saml. W. Campbell John N. Lester. O. P. Vanderberg E. E. Hoover	B. C. Matheney Lizzie Morrow Doane & Sons Win, R. Morrow J. M. Wardlaw	Lutuer Foland. Guy A. Adams. David Parker E.A. Clapp. C. A. Klelards.	J. H. Brown & Co James Stikeman Bell Telephone Co Francis Deane & Co A. H. Rose	W. D. Jorden M. D. Jorden A. D. Melvin J. F. Ryder Chicago Telephone Co. W. H. Rose H. Baumgarten John T. Claris	John H. Selbert Metropolitan Telograph and Telephone Co. Geo. C. Faville. Rand, McNally & Co. Ollice Tolet Supply Co. City of Chicago. Missouri Pacific Rwy. Co.
Date.	1891. Oct. 10 10 10 10 10	222222	3	3 4 4 4 4	45555555555555555555555555555555555555	137 37378 37378

<u>د</u>	Metropolitan Telegraph and Tele-	New York	Telephone			23.70
-	phone Co.	Louisville	Salary, October	101, 10		
9	Edwin S. Huff	Philadelphia	do	84.20		
9	James Baird	op	op	70.00		
9	Wm. Krause	op	0)	06.77		
9	Louis Rosenberg	3.5	(IO)	67.50		
9	W. H. Hendrickson	3.5	3.5	20.00		
9 9	Michael O'Neill	40 40	(10 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	75.00		
0 0	J. J. Kobinson	Ottioner	000	121 80		
0 %	B. A. Plerce.	Chicago	do	75.80		
0 9	D. Granger H. F. Coll.old	do	do	24.20		
) ¥	A Woles	do	90	60, 60		
) 'S	I Pitzeimmone	op		67.50		
9 9	Wm Harnst	90	0)	67.50		
	Matthew Kaas	op	op	67.50		
9	D. H. McArthur	op.	ор	67.50		
9	M. J. Quirk	do	op	67.50		
9	Robert Wills	do.	op	67.50		
9	Harry Wheelock	do	Salary, October 1 to 10	22, 50		
9	J. C. Whitney	do	Salary, October	67.50		
9	R. C. Bonghton	ďθ	op)	67.50		
9	Patrick Kearney	op	op	67.50		
9	Geo. W. Laing	ф.	ob	22, 50		
9	Alex. Taylor	op)	Salary, October 1 to 10	67.50		
9	Wm. B. Wills	de	Salary, October	67.50		
9	E. Zimmerman.	do	- op	67.50		
6	Theo. Bollow	Buffalo	Salary, October (2 days)	4.00		
6	John H. Selbert	do	Salary, October (5 days)	10.00		
G	Peter C. Meyers		Salary, October (3 days)	6,00		
6	Wm. T. Twitty	do	op	00,00		
1	I. L. Ball	Battimore	Salary, October	84.20	11 00	
	Fredk. Gross		Salary and expenses, October	00.77	0. 30	
	D. Holland	40	(I)	22 50	12.00	
7:	J. A. Cunningnan.	(a)	do	77 50	14.58	
11	Delt Eslan	J	OP	77.50	15.99	
11	A W Clement	op		168, 50	50,00	
1=	A H Rose	Boston	Expenses, October.		59.05	
1=	Luther Holton.	do	Salary and expenses, October	67,50	4.10	
=	L. L. Bullard	do	do	67.50	5.30	
11	Chas. W. Petty	New York	οp	67.50	5.46	
11	John Shannon	Boston	0p	67.50	27.0.	
7:	James Flannery	New York	(d)	067.50	14, 19	
7:	Jos. darvis	000	do.	75.00	18 42	
11	John W Hitchings	Boston		84. 20	10.39	
11	E. R. Hendley	do	qo	84, 20	10.78	
=	Geo. Cornish	New York		84.20	13.89	
11	Wm. Foley	op	op	84.20	15.39	
11	Hiram Jerome	do	р	04.20	10.00	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	22 83 9 10 00 10 10 10 10 10 10 10 10 10 10 10
Traveling expenses.	4. 33. 5.8 1.6. 5.3 2.0 1.6. 5.3 2.0 1.6. 5.3 2.0 2.7 2.2 2.0 4.4 1.0.0 0.0 1.0.0 0.0 1.0.0 0.0 1.0.0 0.0
Salaries.	\$101.10 117.99
For what paid.	Salary, October Salary and expenses, October do do do do do Go Discerent Hogrings, etc Office rent By do Diffice rent Hogrings, etc do Office rent By do Salary and expenses, October Salary for October Salary and expenses, October do Salary for October Salary and expenses for October do Salary and expenses for October do Salary and expenses for October do Salary and expenses for October
Remarks.	New York Boston Ale do Ale do Baltimore Boston Baltimore Boston Baltimore Buston Boston Ale Boston Bo
Name.	J. P. McEnaney Thos. Coyle W.m. H. Way Henry Brister Wm. A. Farrell Wm. A. Farrell Wo. H. Rose Geo. G. Faville John House Saraha Co. J. Stewart & Sons James Stikeman G. J. Stewart & Sons James Stikeman J. C. A. Richards A. H. Rose Benily Janes Stikeman G. A. Richards A. H. Rose Benily Janes John N. Lords John N. Lords John N. Lords John N. Lords John W. F. Bradon R. W. F. Bradon R. W. Ardary E. E. Hoover David Parker David Parker David Parker David Parker R. W. Ardary E. G. Matheny Luther Poland J. M. Wardlaw S. W. Campbell J. C. Lambdin Ferry Hodgden W. S. Wade J. M. Wardlaw J. C. Lambdin J. W. Ward J. W. Ward J. W. Hotkman J. C. Lambdin J. W. Ward J. W. Ward J. W. Ward J. W. Hotkman J. C. Lambdin J. W. Ward J. W.
Date.	Nov. 1891

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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	\$1.00
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Remarks.	Chicago do Hamibal Louisville Indianapolis Springton Perington Perington Perington Baxter Springs Guanah Kanasa City A rg-du do
Name.	D. H. McArthur M. J. Quirk Rolt, Willis J. C. Whimey R. C. Boughton P. Kearney P. Kearney P. Kearney P. Karney M. Willis P. Zimmernis Geo. Garter Geo. Garter Geo. Garter Geo. Garter Geo. Carter Go. S. Wade To. Lambdin F. L. Armstroag J. C. Lambdin F. L. Armstroag J. S. Wade Thos. W. Osled Thos. W. Osled Thos. W. Osled Thos. W. Andern Geo. Cornish W. H. Rose Geo. Cornish W. H. Rose Jas. Raussell Geo. Cornish W. Foley Hiram Jerome J. P. McEnancy J. P. McEnancy
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Traveling expenses.	#3.72	1, 137, 70
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Namo.	James Wolch James Wolch Par B. E. Hoover Par I Rieser David Parker J. H. Brown & Co Mchropolian Telephone and Tele- graph Co. Francis Doane & Co Rand, Merball Bros. do John T. Claris Theodore Bollow Chas. Lapoint P. G. Myors Chas. Lapoint P. G. Myors Wur, T. Twitky	Edwin S. Huff' James Bard Wm. Kranso Louis Bosenborg Wm. H. Hendrickson Michael O'Neil Juo. J. Robinson B. A. Pierce B. A. Pierce C. A. Wales J. Flewinnons Wm. Harpst M. Knap M. Knap M. Knap M. Knap M. Knap M. Knap M. J. Onirk M. J. Onirk M. J. Onirk M. J. Onirk M. J. C. Whitney J. C. Whitney J. C. Wuliney
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Expended from the appropriation for pleuro-pneumonia work, 1891-'91-Continued.

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Traveling expenses.	### ##################################	39. 25
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Remarks.	A rgentine Kansas City Hamibal New York do	East St. Louis do do Pittsburg
Name.	Howard Rhoads Albert Dam Edward Story James Stikennan Chas. W. Petty Jan. Francy Jas. Russell. Jas. Russell. Jas. Russell. Jas. Ramery Geo. Cornish W. H. Rose The Bell Telephone Co. Geo. Carter W. B. Wornfor W. B. E. Miller Charles H. Josephs Robt Hager W. B. E. Miller W. B. E. Miller Charles H. Josephs Robt Hager W. B. E. Miller Charles H. Josephs Robt Hager Control Hager W. B. E. Miller Charles H. Josephs Robt Hager W. B. E. Miller Charles H. Josephs Robt Hager W. B. E. Miller Charles H. Josephs Robt Hager W. B. E. Miller Charles John N. Lester John N. Lester John C. Wandenberg James Welch E. E. Hover B. E. H. Hover John T. Charles Geo. C. Favrille John House Alex. Yearley & Son A. W. Clement	E. A. Clapp E. C. Matheny Jas. Irwin W. F. Bradin
Date.	Jan. 1892	- 299

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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	7. 00 7. 00 7. 00 7. 00 10. 00 3. 00	14. 50 1. 35 27. 85
Traveling expenses.	\$4.38 5.46 5.90 31.15 31.15 31.00 90.00 90.00	56.02 6.254 6.266 6.26 6.26 7.545 63.75
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For what paid.	Salary and expenses, January do do Salary for January Salary and expenses for January Supplies Plumbing Rent typewriter Salary and expenses, January Salary for January Salary and expenses, January Telephone Bxpenses, January Telephone	Salary and expenses, January (10 Salary for January Salary and expenses, January (20 Salary for January (3 days) Salary for January (3 days) Salary for January (3 days) Salary for January (40 Salary for January (40 Cas Cas Cas Cas Cas Cas Cas Ca
Remarks	Baltimore do do do Chicago Chicago do	do d
Name.	J. A. Cunningham. Jas. Boyd Robt, Fisher I. L. Ball A. W. Clement. Wyckoff, Scannans & Benedict. Wyckoff, Scannans & Benedict. W. Campbell S. H. Dierce. R. W. Hickman Francis Doane & Co New England Telephone & Telegraph Co A. H. Rose.	Geo. H. Oliver- John Shannon L. L. Ballard B. R. Hendley J. W. Hitchings Thos. Coyle. Wm. H. Way John W. Martin Edw. Martin Edw. Martin B. C. Langdon J. D. Curnow J. D. Curnow J. D. Curnow J. Ralton F. R. Langdon J. R. Scars F. W. Huntington Edward Story T. L. Arnstrong F. W. Meshit Geo. C. Paville Ged. Kimpton, Jr Jas. Stikeman
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Salary and expenses, January (21 days) Salary and expenses, January do do do do do do Salary for January Salary for January	Expenses, January Salary and expenses, January Expenses, January Salary and expenses, January Office rent, January Salary for January		and expenses, Ja for January ess, January	Salary for January (12 days). Salary for January (2 days). Salary for January (2 days). Salary and expenses January (21 days). Salary and expenses January (21 days). Odo do Salary for January.	Salary and exponses January Expenses, January Office root Stationery Coal Transportation Hog rings Transportation
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Chas. W. Petty Joseph Jarvis Jas. Russell Jas. Plannery Wm. Feley Geo. Cornish Hiram Jerome J. P. McKhaney Henry Briston	H. S. v anderron M. H. Rose M. do W. B. E. Miler Geo. Carret E. A. Clapp F. G. Mathern F. G. Mathern Journer Poland	J. M. Wardhaw T. W. Oshel J. C. Lambdin W. D. Jorden Perry Hodgen Chas. E. Collins W. S. Wade D. M. Ward	A. h. feaned Jos. Brusses Albert Dean Albert Dean W. F. Izaden R. W. Ardary Geo, C. Pazillo John House Alexander Yearley & Son	Wm. Barlow C. W. Anderson P. C. Myors Gny A. Adams John N. Lester James Welch O. P. Vandenberg E. E. Hoover	David Parker John T. Claris do Rand, McNally & Co Mitchell Bross R. Co H. Baumgarten Chicago, Burlington & Quincy R. Co.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$10.42	395.10
Traveling expenses.	\$96.57 94.85 164.84	919. 91 3.3. 40 5. 14
Salaries.	\$153.30 170.50 310.00	8 8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
For what paid.	Telephone Salary and expenses, January.	Salary, February Salary, February do do do do do do do do do d
Remarks.	Chicago Glasgow Liverpool London	Philadelphia 10 40 40 40 40 40 40 40 40 40
Name.	Chicago Telephone Co J. F. Rydar A. D. Melvin W. H. Wray	Wm. B. Werntz Geo. Carder James Baird Wm. Krause Louis Kosenberg Wm. Krause Louis Rosenberg M. U. Hendrickson M. O'Neill B. A. Pière D. Grauger D. Grauger D. Grauger D. Grauger D. Grauger M. Pière D. Grauger C. A. Wales D. Fritzsinnuons Wm. Harpt M. J. Quirk J. Mandridey D. Kenrucy A. Kestgate J. S. Montinger M. M. W. Wills J. Hoffbeiner J. Zimmerman B. Hoffbeiner J. Lizzie Morrew J. Mandridey J. M. J. Guirk J. M. J. Guirk J. J. M. J. Guirk J. J
Date.	1892. Feb. 17 17 17	M : : : : : : : : : : : : : : : : : : :

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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

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Traveling expenses.	\$\$ 10.7
Salaries.	\$70.00 72.50 72.50 72.50 73.60 7
For what paid.	Salary and expenses for February do do do Salary for February Coffice rent do
Remarks.	New York do Portland Philadelphia New Orleaus New Orleaus Londs Hannibal Omahan Indiampolis East St. Louis East St. Louis Go do do do do Baltinore do
Name.	Jos. Jarvis. Jas. Flannery Geo. Cornish. Wim. Foley. Hiram Jerome. Hen.y Brister. H. S. Vanderhoff. W. H. Rose. Go. F. Miller. Asa N. McQueen Chas. F. Nosbit D. R. Alton L. R. Alton L. R. Alton F. A. Ander Polan L. H. Wardlaw T. L. Armstron E. A. C. Marlay F. E. A. Clapp B. E. A. Clapp F. A. D. McCon T. L. Armstron F. A. D. McCon T. M. Wardlaw T. L. Armstron F. A. D. McCon T. A. D. McCon T. A. D. McCon T. A. D. McCon T. M. Wyckoff John T. Claris Annie L. Richards Annie L. Richards John T. Claris John House. Hugh Tennant John House Hugh Tennant Doma Bros. Chicago Telephone Co H. Baumgarten George C. Faville
Date.	

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Salary and expenses, February Salary and expenses, January Find Tags Telephone Maps.	Total for month \$10,314.75	Salary, March	op	op op	φ	(b)	op.	(0)	ျာ	-do	do	(0)		op.	440	(0)	do	(do	000	op		90	op)	00	op-	do	9	ob	Gas	Stationerv	Janitress	Office rent
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18 J. F. Ryder 22 James Irwin 22 Mitchell Brothers 28 American Railway Supply Co. 30 Metropolitan Tolephoue and Telegr Co. A. Hoen & Co.		2 E. R. Hendly.		S. S. Huff.		5 Louis Bosenberg		5 J. T. Robinson			5 Al. Feavor		-	6 D. Granger.					6 D. H. McArthur	-		6 B. C. Boughton	_			6 W. A. Fielding						11 Alex. Yearley & Son

Expended from the appropriation for pleuro-pneumonia work, 1891-'92—Continued.

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Miscella- neous.	\$25,00				3.85	6.30	10.00	49.87					7.85	10. 42	25.00					45.83	
Traveling expenses.			5.46		5.00	39.30	45.00	8			. 50 . 50 . 50					16.61				3,89	_
Salaries.		\$77.50 77.50	77.50	85.20	170.30	240.00			61.30	61.30	85.20	85.20 119.20			119.20	136.30	216.00	25.00	16,00	67. 50	77.50
For what paid.	Telenhone	Salary and expenses, March	op	Salary for March Salary and expanses March	do Expenses, March	Salary and expenses, March Expenses, March	Telephone	Building chute	Office Fent	do ob	do ob	οp οp	Stationery Rent typewriter	Telephone Hog rings	Coal Salary and expenses March	(do	qo	Salary for March	do	Office rent Salary and expenses, March	do
Remarks.	Paltimore	dο do	0p	do do Newnort News	Baltimore do	do Boston	do do	φ	op op	40 40	do	do do	Chicago	do	op op	do	op	Portland	do	New York	op
Name.	Chesameake and Potemae Telenhone	David Holland Fred'k Gross	J. A. Cunningham Jas. Boyd	Kobert Fisher 1. L. Ball Chas F Noshit	A. W. Clement Geo. C. Eaville	4. H. Bose	New England Telephone and Tele-		Annie L. Kichards Geo. H. Oliver	L. L. Bulard Luther Holton	John Shannon J. W. Hitchings	Thos. Coyle Www. H. Way	Rand, McNally & Co Wyckoff, Seamans & Benedict	Chicago Telephone Co Chas. O. Brockway	Mitchell Bros.	S. W. Campbell	S. H. Flerce R. W. Hickman	F. W. Huntington	P. M. Wyckoff	James Stikeman. Chas. W. Petty	Jos. Jarvis
Date.	1892.	1 11	1==:	===	1==	:==		=	==;	==	==	==	122	122	22	123	22	2 2	222	222	12

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11.47	8.34	10.62	14.82	7.84	.42					,	54.00				:	5 6				15.00					40.25				12.00	37.25		16.29	128.04	9.70	
77.50	85.20	35.20	102.20	136.30	216.00	85.20	119.20	136.30	153, 30		153.30	102.20	0.00	85.20	67 50	77.50	85, 20	85.20	102.20	102, 20	119.20	119.20	136.30	102, 20	102.20	170.30	310.00	155. 30		119, 20	60, 00	102.20	170.30		
do do Sumalios	Salary and expenses, March	(d)	Salary for March Salary and expenses, March	do Terrament	Salary and expenses, March	Salary for March	do	do.	-do	Fypenses March	Salary and expenses, March	Salary for March	Office rent	Salary for March	Office rent	Salary and expenses, march	90	ф	Salary for March	Salary and expenses for March	Salary for March	do.	φ.	Salary and expenses for March	do	φ.	op.	Promenoutofican	do do	Salary and expenses, March	Salary for March	Salary and expenses, March	Salary and expenses, March	Transportation	
40 40 Chirason	New York	do	do do	do	do	Pittsburg.	Pittshure	Hannibal	Indianapolis	типачетрина	op.	Omana	East St. Louis	ор	Buttalo	do	φ ₀	do	Homington	Springfield	Kausas City	Parsons	Argentine	Baxter Springs	Wichita	Kansas City	London	Glasgow		East St. Louis	New Orleans	Poplar Bluff	do	Chicago	
12 Jas. Flannory 12 James Russell 22 Office Todict Sunaly Co			12 Henry Brister		-'		13 B. W. Ardary		13 T. L. Armstrong	13 W. B. E. Miller		13 I.M. Wardlaw	-		13 J. T. Claris		13 O. P. Vandenburg	_	13 E. Hoover		13 Jos. Bruser	13 A M Hunter			13 J. C. Lambdin			14 J. F. Lydder 18 The Texas and Pacific Raw Co	_					21 Winona and Southwestern Rwy Co 21 American Bailway Sunnly Co	

Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

Miscella- neons.	\$220,00	729. 69
Traveling expenses.	\$30.00	35.10
Salaries.	\$119.20	24. 11. 11. 12. 12. 12. 12. 13. 13. 13. 13. 13. 13. 13. 13. 13. 13
For what paid.	farch April	Salary and expenses, April Tags Gas Salary for April Salary for April 1 to 29 Salary for April 1 to 29 Salary for April 20 Gas Gab
Remarks.	Buffalo Chicago do	Baltimore. Boston. Chicago do
Name.	David Parker American kailway Supply Co R. W. Hickman	Geo. C. Faville American Railway Supply Co Lake Gas Co B. A. Pierce D. Granger H. F. Salkedd B. Carroll C. A. Wales J. Fitzsimmons Wm. Harpst M. Marthew Kaas Matthew Kaas Matthew Kass Matthew Kass Matthew Kass Matthew Kass Matthew Kass M. Quirk B. C. Whithey R. C. Whithey M. M. Wills Lizzie Morrow Wm. B. Wentz Geo. Carter Geo. Carter Geo. Carter Geo. Carter Geo. Carter Geo. Carter M. M. Whithey M. M. Robinson James Baird Wm. H. Hendrickson Michael O'Neill J. J. Robinson A. W. Gloment
Date.	1892. Apr. 30	M59 6444444444444444444444444444444444444

			6.00	50.00 23.00 10.00 10.45 10.60 34.80 39.80	1.00
8.4.0.00 90.8188	7. 4	7. 4 m m m 1. 1. 1. 10 m 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	8. 00 . 	4	18.07 30.00 61.50
54444 600000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	85566553885 35866553885 3588883543	98. 58. 60. 60. 60. 60. 60. 60. 60. 60. 60. 60	15.46	131. 90 131. 90 131. 90 131. 90 131. 90 131. 90 131. 90 131. 90 148. 90
Salary and expenses, April do do do do do do	00 00 00 00 00 00 00 00		Salary for April Salary for April Salary for April Salary for April Expenses for April (1) Telephone	Office rent Hog rings, etc Telephone Carting ashes Supplies Rent typewriter Telephone Stationery Hog rings Coul	(10 (10 (10 (10 (10 (10 (10 (10 (10 (10
00 00 00 00 00 00 00 00 00 00 00 00 00	Newport News Boston. do do do	40 Abow York 40 40 40 40 40 40	do do do do do New York Boston New York	Boston New York - Boston New York Chicago do	do do Gairo Portland East St. Louis Louisville Hannibal Indianapolis
		10 Thos. Coyle. 10 Wm. H. Way. 11 Was. W. Petty 10 Joseph Jarvis. 11 James Plannery 12 Geo. Cornish. 10 Hiram Jerome		10 Annie L. Richards 10 Jos. A. Bogardus 10 Jos. A. Bogardus 10 Sew England Telephone and Tele graph Co. 10 Jas. Stikeman 11 Hugh Tenmant 11 Olivegor Telephone Co. 12 Chicago Telephone Co. 13 Rand, McNally & Co. 14 Chas. O. Brockway 14 Myelell Bros. 15 Chas. O. Brockway 16 Myelell Bros.	S. W. Campbell S. W. Campbell S. H. Pierce. Clust. A. Wilcox F. W. Huntington DeN. Jewett B. D. R. Alton Edward Story Edward Story T. L. Armstvong

Expended from the appropriation for pleavo-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$3.00 2.00 10.00	385. (
Traveling expenses.	\$45.00 5.32 5.32 30.00 30.00 114.17 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45	1, 147. 63
Salaries.	2.5	9, 244. 46
For what paid.	Expenses, April Salary and expenses, April God	Total for month \$10,777.11
Remarks.	Philadelphia Buffalo do do do do do do do do Pittsburg do Omaha do East St. Louis Byrings Argentine Baxter Springs Kansas City Argentine Baxter Springs Kansas City Wichita Herington Poplar Bluff Kansas City Battsons Kansas City Argentine Baxter Springs Kansas City Argentine Baxter Springs Kansas City Baltimore do do do do Liverpool London Denver Benver Benv	_
Name.	W. B. E. Miller John N. Lester John N. Lester John N. Lester John N. Lester John S. E. Miller E. E. Hoover David Parker J. T. Claris W. F. Braden E. W. Ardary Luther Holton J. M. Wardlaw E. C. Antheny E. C. Matheny C. E. Collins J. W. Oshel B. J. Stine Howard Rhoads C. E. Collins J. Stine Howard Rhoads C. E. Collins J. Stine W. D. Jorden Guy A. Adams W. M. Ward Albert Dean W. D. Jorden Guy A. Adams W. M. Ward Albert Dean W. M. Ward Albert Dean W. M. Ward A. M. Hunter J. C. Lambdin Dery Hodgelen W. S. Wade J. C. Meyers Geo. C. Partile Alex Yearley & Son J. F. Ryder Geo. C. Partile Geo. C. Partile Alex Yearley Geo. G. Partile M. W. H. Wray Geo. G. H. Graham Geo. H. Graham Geo. H. Graham R. S. Montgomery	-
Date.	EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	

25.00	5. 08 3. 00 32. 00				110.00	3.50		4.85 6.86 7.7.86 7.7.86 7.7.86 8.6 8.	90.00	1.00
	22. 65	30.00				5.46	4.50 6.30 7.25 17.75	ස් ක්ර	5.30 6.26 6.98 45.00	4.13
		136.20 136.20 119.20 85.20	70.00	65.00 67.50 67.50 4.00 4.00	2.2.4.	77.50	85.20 170.40 170.40	119.20	61.40 61.40 61.40 85.20	62.50
Telephone	Stationery Transportation Hog ringers Desk and chair Hor rings	Salary and expenses, May do Salary for May	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00	do do do Tags	Gas Janitress Salary and expenses, May do	- do - do - Salary for May. Salary and expenses, May.	Hardware Siove Towels Towels Rent typewriter Telephone Salary and expenses, May Hog rings	Kent. Salary and expenses, May do do do do Abo Expenses, May	Rent Salary and expenses, May
New York	Philadelphia Chicago	do do Philadelphia do	00 00 00 00 00 00 00 00 00 00 00 00 00	do do do Pittsburg.	do do Chicago	Baltimorodo	do do No do Newport News Baltimore.	Chicago do do do do do do do do do	00000000000000000000000000000000000000	New York
Metropolitan Telephone and Tele-	graph Co. J. H. Mann Missouri, Kansas and Texas Railroad Dennison Manufacturing Co. A. H. Andrews & Co.	S. H. Pieree S. W. Campbell W. W. B. Werntz Goo, Garter	Edwin S. Huff M. Robinson James Baird Wm. Krause Louis Rosenberg	W. H. Hendrickson M. O'Neill J. J. Robinson Juo, W. Martin Edw Martin	A. Reaver S. C. Langdon A. D. Curnon Annerican Railway Supply Co	Lake Gas Co Emily Lucas Jas. Boyd J. A. Cunningham Robt. Fisher	p. Holland Fredk. Gross L. L. Ball C. F. Nosbit.	Paul Rieser J. H. McDonough Coffice Toilet Supply Co- Wyckoff, Seamans & Benedict. Chicago Telephone Co- W. H. Bogartus Jos. A. Bogartus	Annic L. Richards. Luther Holton L. L. Bullard. John Shannon E. R. Hendley. A. H. Roso.	W. H. Rose Jas. Stikeman C. W. Petty

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	#3.30 3.15 1.00
Traveling expenses.	යි. කුදු දැ. කුදු යු කුදු කිසි කිසි කිසි කුදු යු කුදු කිසි කිසි කුදු කුදු කුදු කුදු කුදු කුදු කුදු කුද
Salaries.	######################################
For what paid.	Salary and expenses, May do do do do Salary for May Salary for May Salary for May May Go Go Go Go Go Go Go Go Go G
Remarks.	New York do do Bitasharg
Name.	Jas. Russell. Jos. Jarvis. Jos. Jarvis. Jas. Flameny free, Cornish Liram Jerome Liram Jerome J. P. McBrauey J. P. McBrauey H. S. Vanderloff E. E. Hoover H. S. Vanderloff E. E. Hoover H. A. Munwert P. M. Myckolf Theodore Bollow B. A. Pierce B. Garvoll C. A. Wales B. Gravoll C. A. Wales M. A. Pierce M. H. A. Anthrow M. J. Quirk Rolt, Wills G. C. Whiften E. W. Arday W. A. Fielding E. Hoff-beiner P. Kearney B. W. A. Fielding E. Hoff-beiner P. Kearney W. A. Fielding E. W. M. S. Westgate W. M. B. E. Millor W. B. E. Millor New England Telephone and Telegraph Co. graph Co. Geo. L. Oliver Graph Co.
Date.	1892. 1 1893. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

90	22.00					10.00		:				10.00	1.45	00 01	10.00									1 10	7. 10		27.40	110.00	04.67	616.03	88.00	110.00	
15.27		4.59	4.32	30.00			30, 75			19, 25				34.62	81.49			15.75		24.25	48.50	125.70	100.87	125.72	27.00	16,05	4. b0	:		1,052.18		00 %6	
85.20 119.20		65,00	85. 20	85.20 119.20	102, 20	136, 30	119.20	15.00	102.20	102.20	136.20	199.40		102, 20	136. 20	102,20	102, 20	102, 20	119.20	119.20	102.20	102, 20	153.40	310.00	00.67	119, 20				8, 716, 40			
օր	Tags Tings	Salary for May Salary and expenses. May	(0)	op	Salary for May	do Rent, May	Salary and expenses, May.	Salary for May	op	Salary and expenses. May	Salary for May	Rent May	Expenses, May	Salary and expenses, May	Salary and expenses, May	Salary for May	(1)	Salary and expenses, May.	Salary for May	Salary and expenses, May.	do	010	op	do do de de la constante de la	Expenses, May	Salary and expenses, May	Tags	do	Telephone	Total for month \$10,384.61	16,000 tags	20.000 large	Tiensportation
op Op	Dunialodo	do	op	90	Omaha.	do East St. Louis	do	Portland	East St. Louis	Cairo	Hannibal	Baltimore	do	Palmetto	Argentine	Sprnigfield	Herington	Wichita	Farsons	Kansas City	Baxter Springs	Onanah	Liverpool	London Now Onlows	Philadelphia	Kansas City	Baltimore	New York			Buffalo	Boston-	
		16 Guy A. Adams		16 O.P. Vandenberg 16 D. Parker	-	16 J. M. Wardlaw 16 E. A. Clano				16 E. C. Matheny 16 Chas. A. Wilcox					18 Howard Rhoads				18 A. M. Hunter					18 W. H. Wray.			29 American Railway Supply Co					6 Southern Pacific Co	

Expended from the appropriation or pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$3.50 10.00 11.75 3.50
Traveling expenses.	\$45.00 44.10
Salaries.	# ## ## ## ## ## ## ## ## ##
For what paid.	Gas Togrings Salary and expenses, June Salary and expenses, June do
Remarks.	Chicago Baltimore Philadelphia Pittsburg do
. Мате.	Lake Gas Co Clas. O. Brockway W. B. Willer Ju. W. Martin Edw. Martin Edw. Martin Edw. Martin B. C. Langdon J. D. Curnow Geo. Carter E. S. Huff W. Robinson Jas. Baird W. R. Hendrickson M. Well Jas. Baird W. H. Hendrickson M. O'Neil E. F. Rower W. H. Barlow E. E. Boughton E. E. Boughton E. C. Boughton E. C. Boughton H. C. Boughton H. C. Boughton J. C. Waslas William Wailas William Wailas J. Fitzsimmons William Wailas J. Fitzsimmons William Arphyst J. E. Warlen W. J. Quirk M. J. Quirk M. J. Quirk M. J. Quirk W. J. Quirk J. C. Whitney J. Koarnoy Alex. Taylor George C. Faville J. W. Band & Co Emily Lucas
Date.	1892. 1892. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

133	Alex. Yearley & Son	op	Office rent			10, 00 25, 00
13	Co. D. Holland	op.	Salary and expenses, June	75.00		
13	Robt, Fisher.	op	do	75.98		
2 2	J. A. Cunningham	op	op	75.00	5, 46	
13	Fred'k Gross	op	op	75.00		
13	I. L. Ball	do Namanat Name	Salary for dune.	82. 40 		
3 22	Chas, F. Nesbit	Baltimore	Same y and or pounds; o and	164.80	9.70	
16	New England Telephone and Tele-	Boston	Telephone	<u>.</u>		10.00
16	graph Co.	φp	Rent			40.00
16	L. L. Bullard	do	Salary and expenses, June	59.30	6.02	
16	Luther Holton	db	do.	59.30	6. 98 .98	
91	John Shannon	op.	(lo	59.30	8.18	
16	E. R. Hendley	do	Salary for June		66. 4	
9 9	J. W. Hitchings	do	Salary and expenses, ounce	82.40	15.43	
91	Wm. H. Wav	qo	do	115.40	6.26	40.0
16	A. H. Rose.	do ob	Expenses, June		45 00	i. 65
9 9	do	Diffshur a	Hog rings		00.04	5.00
10	do do	Buffalo	op op			10.00
18	Metropolitan Telephone and Tele-	New York	Telephone			22.80
10	graph Co.	÷ C	Rent			45, 83
<u>c</u> <u>∞</u>	Chas O Brockway	0)	Hog Tings			60.00
282	Chas. W. Petty	do ob	Salary and expenses	65.00		
<u>∞</u> :	Jas. Russell	do	do	75.00	N 000	
20 2	Jos. darvis	000	op	82.40	8.14	
0 20	Geo Cornish	0)	010	82.40	8.86	
18	Wm. Foley	op	op	82.40	10.14	
28	Jas. Flamery	do	do do Timo	82.40 98.90 98.90	10. 30	
200	J. F. McEfananey		Salary and expenses: June	115.40	13.74	3,90
182	H. S. Vanderhoff	-do	do do	131.90	7.88	9 6 6
18	W. H. Rose	op	Expenses, June	100 00		00 %
20 2	Thomas & Co.	Poston	Salary for June	00 72	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.50
9 2	Chas O Brockway		Hog rings			60.00
13	Guy A. Adams	Buffalo	Salary and expenses, June	62.50	20.03	
19	John N. Lester	op	do	22.50	4 55	:
15 15	James Welch	do of	op	82.40	5.32	
19		Springfield	Salary for June	98.90		
19	:	Poplar Bluff	op	06.86		
5 0	Ferry Houggen	Wichita	Salary and expenses. June	98.86	13.00	
1	O. C. Dalmoum	TOTAL CONTRACTOR OF THE CONTRA	Common Co			

Expended from the appropriation for plearo-pneumonia work, 1891-92-Continued.

						Statement of the later of the l
Date.	Name.	Remarks.	Por what paid.	Salaries.	Traveling expenses.	Misc ^o lla- neous.
1892.	n w west	Kansas ('thy	oun I and was less	\$115.40	/	
61 Sm.		ziiozia I	00	115.40		
61		Kansas City	Salary and expenses, June	115.40	\$1.25	
2	B. L. Stine	do	do	115.40	1.45	
19	_	Baxter Springs		98.90	57, 15	
61		Buffalo	op	115.40	30.00	
19		Argentine	(0)	131.90	91.10	
<u>6</u>	_	Kansas City	Salary for June	104.80	96 65	
6.5		Quanah	Salary and expenses, dune	00.00	00.00	
61	-	Omadia.	Salary for ourse	131 90		
5 5	_	Diffehmen	90	82.40		
61	P. W. Andany	do de	90	115.40		
2 5		Chicago	95,000 1908			\$522,50
- 6			Transportation		4.85	
5		Chicago	Towels			6.00
61		00	Rent typewriter			7.00
67	_	op	Stationery			8, 50
5	_	op	(Thairs ")			9.00
2		do	Telephone			10.42
22		op	Awnings			52,00
5		do	Salary and expenses, June	115.40	5.05	
12	_	East St. Louis	Rent			10,00
55		do	Salary for June	98.90	:	
21	_	Cairo	op.	98.90		
21		Palmetto	Salary and expenses, June	98.90	5.79	
2,1		Hamnibal	Salary for June	131, 90		
21	_	Indianapolis	op:	148.30		000
<u> </u>		Chicago	Cards	00 101	02.	00.17
<u> </u>	_	0.00	Salary and expenses, dane	131.90	90.07	
. .		40	48	131.90	30.08	
775	_	Food & Louis	Kalang for Inno	98.90	20.00	
2 2	Jas Irwin	do	Salary and expenses, June	115, 40	36.60	
5 51		Liverpool	(0)	1.48, 30	97, 12	
121		London	op	300.00	10.08	
25		Philadelphia	Expenses, June			9 8 8 8
27.7		3.0	Water cooler			30.00
- 25	Will I Wount	(do	Salary and expanses Time	115.40	45.00	00.00
C.F		0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				

250, 00 250, 00 10, 00 11, 95	32.75	5.00	\$3, 25 5, 85 7, 60 77, 40 380, 00 95, 00	
13. 88 13. 88	870,83 8.35 111.12	122.47 5.20 13.15 4.70 1.95 10.90 5.10 5.10 5.10 13,959.04		
131.90	9, 014. 10	107, 319. 47		The second secon
Salary for June. do Hog rings do Rent Stationery Salary for June Transportation	Total for month \$11,650.48 Hog rings, etc. Transportation Expenses, Jane Carting ashes. Expenses, May.	Total for mouth \$127.47 Total \$128,530.55	PECTION. Ladder Expressage Varnish, etc 200,000 scals 50,000 scals Total for month	
Denver do do Chicago Philadelphia. Buffaio do Louisville	Boston. Loudon Chicago Palmetto	Hartley to Kansas City, July Denver to Hiff October Denver to Textline, October Sterling to Denver, October Dryden to Haymond, May Haymond to San A ntonio, May San Antonio to Del Rio, May Del Rio to San Antonio, May	Jorsey City. Jorsey City. Somaha Somaha Furnitan 100,000 100,000 100 100	
Geo. H. Graham do Chas. O. Brockway do J. T. Claris Robi. Hager D. R. Allon International and Great Northern R. R. Texas, Pacific Ry Co	Jos. A. Bogardus. Missouri, Kansas and Texas Rwy Co W. H. Wray. Higel Tennant. R. S. Montgomery.	Transportation orders. Chas. B. Collins Wm. D. Jorden do do do do do Howard Khoads	Wood and Meangh A. Hoon and Co A. W. Babroork Dewey and Stone Furniture Co. Buffisio Scal and Press Co. do	
នុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំន	Ang. 23 Sept. 10 14 21 28	4	1891. July 25. 28. 28. 30. 30.	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

MEAT INSPECTION—Continued.

Miscella- neous.	89. 89. 85. 80. 80. 80. 80. 80. 80. 80. 80. 80. 80
Traveling expenses.	\$3.07 1.74
Salaries.	1271 1271 1272 1273 1273 1273 1273 1273
For what paid.	Varnish, etc. Expenses, July Salary and expenses, July Ao Salary for July (3 days) Cabeling compound Salary for July (3 days) Labeling compound Ao do Ao d
Remarks.	South Omaha New York do d
Name.	A. W. Babeock. W. S. Devoe. do do Peter Coney B. B. Mullen J. H. Ferster B. J. Pizey B. B. Mullen J. H. Ferster B. J. Pizey Sturges, Wesout & Harold Co W. S. Kofe C. A. Hermann J. H. Ferster B. J. Pizey J. J. Pizey C. A. Hermann J. H. Ferster J. J
Date.	Aug. 1891

	OLE	MATIONS	OF THE BO	MEAU OF	ANIMAL	INDUSTRI. 101
						950.00 24.00 1.75
15.65 15.55 15.55	15.65 15.65 15.65 15.65 15.65	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	200 200 200 200 200 200 200 200 200 200	2222233 33333333	50. 50 50. 50 50. 50 50. 50 50. 50 50. 50 50. 50 50. 50 117. 90
00 00 01 00 00	40 40 40 40 40	Salary, July 25 to 31 Salary, July 27 to 31 Salary, July 27 to 31 Salary, July 25 to 31 Salary, July 24 to 31 Salary, July 24 to 31	Salary, July 6 to 31 Salary for July do do do do	Salary July 10 to 31 Salary for July do	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
40 40 40 40	000 000 000 000 000	00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00	9 2 2 9 9 2 9 5		40 40 40 40 40 40 40 40 40 40 40 40 40 4
						Grav. D. Crimual Grav. D. Crimual Grav. M. Eskins Grav. A. Huft, pr. Grav. A. Huft, pr. Grav. A. Huft, pr. Grav. A. Huft, pr. Grav. M. Huft, Grav. M. H. Gooper Grav. M. H.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

MEAT INSPECTION Continued.

Miscella- neous.		© : : : : : : : : : : : : : : : : : : :	8, 65	475.00	
Traveling expenses.					
Salaries.	48 60. 60 60. 60 60. 60 60. 60 80. 60 80. 60 80. 60 80 80 80 80 80 80 80 80 80 80 80 80 80	2 8 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25 25 25 25 25 25 25 25 25 25 25 25 25 2	8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2
For what paid.	Salary for July do do do do do Salary, July 1 to 14 Salary, July (13 days)	Ladders, etc. Salary for July do do do do do	cho do Bxponses, July Salary for 2 nly Cho do	250,000 seeds Salary for duly do do	
Remarks.	Orley	Offy.	11.0	maha	
Name.	co. B. Rose B. Locke I. Pholan R. Rolan R. Hobart Co. C. Tolicy o. Couldin	Wood & Menagh John Forbes Ed. R. Alton Glass, E. Husted Groo, W. Schnierde J. A. Dyson W. B. Garlick R. A. Barman M. B. Andonov M. S. Midonov	John W. Scott Chas, B. Gragg O. L. Boor A. A. Winstow O. W. Snyder Fenest S. Dundas	Footb. A wertarrand James Wilson Buffalo Seal and Press Gompany John Michols S. Stowart S. W. Arctrow John B. Beishlag	J. W. A reabright, Jr James Austin M. D. Maun B. Gilmore M. C. Meney A. F. Kliese. Stephon Roberts Geo. T. Kenyon
Date.	1891. Mg. 12 12 12 12 12 12 12 13 13 14 15 15 15 16 16 17 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16	2222222222	:55555555555 :555555555555	22224	<u> </u>

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O. A. Krinbill Jas. L. Gerrish	J. S. Blackmun. S. A. Livingstone	Wm. Bartel Thos. H. Jordan	Win. D. Clark	Thos. P. Cov	B. H. C. Gox	V. T. Atkinson	E. Balzer	Lewis R. Baker.	D. B. Sayre	Jas. E. Drom	John E. Miller	Wm Hill	John Hatch	Geo. B. Henry	Jas. Fielding	Juo C Stowers	C. C. Rumnell	W. W. Bingham	Jacob K. Skinner	Buffalo Seal and Press Co	Sharp & Smith	Andrew C. Wells	D. R. Green	Ralph S. Young	Geo. Sinclair	B. F. Ball	J. T. Cunniff	R. Hendley.	Ed. E. Allen	I. N. Shevlen	B. L. Griggs	John E. Hart	Peter Welch	John Keegan	Richard Ebbitt	Geo. M. Steece.	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

MEAT INSPECTION-Continued.

Miscella- neous.	\$19.80 37.50 190.00 190.00	2, 174, 96 950, 00
Traveling expenses.		8 766 8 766
Salaries.	\$\frac{4}{2}\$ \\ \frac{4}{2}\$	11, 527.63 12, 13, 14, 15, 17, 16, 17, 16, 17, 16, 17, 16, 17, 16, 17, 16, 17, 16, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17
For what paid.	Salary for July 17 to 31 Salary for July Salary for July Salary for July Salary for July 21 to 31 Salary for July 21 to 31 do do Salary for July 21 to 31 Expressage Ment hooks 100,000 seals 100,000 seals Salary for July God do do do	Total for month \$13,797.45 500,000 scals Salary, August 15 to 31 Salary, August 1 to 14 Salary, August 1 to 14 Salary, August 7 to 31 Salary, August 7 to 31 Salary, August 15 to 31
Remarks.	South Onaha do do do do do do do do do Chicago	Chicago do d
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Date.	1891. A u.g., 223. 222. 222. 222. 222. 233. 234. 190.	Sept.

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	ор	August	33.20		
Wm. G. Houv	lo	Salary, August 3 to 31	56.74		
	do	Salary, August	60.60		
	op	φ ₀	60, 60		
	do	do	99.00		
		Salary for Ang. 11 to 31	41.09		
	0	Salary for Angust (26 days)	50.87		
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C. W. Philpot	ol	for	27.38		
	do	Salary for August	60.60		
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	do	Salary for August	99.09	-	
		Salary for Aug. 15 to 31	33, 26		
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	do	Salary for Aug, 15 to 31	33. 26		
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	op	Salary for August (26 days)	50.87		
Wm B Valentine	ol	Salary, Angust	90.09		
	do	Salary, August 15 to 31	33.26		
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		Salary, Angust (6 days)	15.00		
		Salary, August	65.00		
	op	op	65.00		
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	op	Salary, Augst (11 days)	27.50		
	do	Salary, August	65.00		
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Blanche Forshee	do	op	DO. DV. DV.		

Expended from the appropriation for pleavo-pneamonia work, 1891-'92-Continued.

MEAT INSPECTION-Continued.

Miscella-neous.	
Traveling expenses.	
Salaries.	ස් සු
For what paid.	Salary, August. Salary, August. 40 40 40 40 40 40 40 40 40 4
Remarks,	Chicago do do do do do do do do do d
Name.	Mary Gillespie. Alice Hadley. Tessie G. Havoy Mary Hendorson Kagua Kristonsen Isabelle Pierco. Mollio Scanian Adelia Stowart G. ussie Walsh Berlan Quinn A. G. Bemoth B. C. Bemoth B. C. Benett H. Boedtker G. H. Brown E. V. Davis C. H. Brown E. V. Davis C. H. Eddis G. H. Brown E. V. Davis D. Mary C. H. Eddis C. Mann C. Mann C. Menney A. F. Kliese Stephen Roborts
Date.	Sc. 181.

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Coo 'P Konvon	. L. Boor	W. Snyder	A. Winslow	I ('C	J. S. Blackman	S A Livingstone	Wm. Bartel	Thos H Lordan	Wm D Clark	W.	R H Chy	M. However	M. HOWEL	North N	T. D. Kayle	T C Ctorent	Men	V. A. M. HIEF.	V. A. Morgasia	o, brongham	das. Iv. Orom	0D	John B. Sine	C. C. Bone	Wm. Hill	Jas. Fielding	W. W. Bingham	Colem	John Hatch	C. W. Philpot	C. C. Runninel	Robt. J. Tonly	S. H. Tourtellotte	E. B. Luco	Julius Huelsen	W. H. Cooper	(ieo. b. Kose	J OS. LOCKG	D F Shen	D. R. Hobart.	Geo. C. Toffey	'eter Verbont, jr	Jas. Milvaney	Thos. McDermott	Philip Sherry	H. H. Cavannah	Frank Lingswoner . R.J. Pizav	Fredk. Metzger	Wm. W. Hughes
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

MEAT INSPECTION-Continued.

Miscella- neous.	# 7.75 00 2.87 7.83 2.82 8.82 0.90 1.1.89 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 0.1
Traveling expenses.	(表) (2) (表) (表) (表) (表) (表) (表) (表) (表) (表) (
Salarios.	\$60.66 \$60.66 \$1,77 \$1,73 \$1,73 \$2,10 \$3,70 \$4,80 \$4,80 \$4,80 \$4,80 \$5,80 \$6,80
For what paid.	Salary, August do Salary, August (I day) 220,000 seals Expressage Salary and expenses August Forthes, de Salary and expenses, August Forthes, de Forteps This and nails Canseling wheels Salary for Aug. 26 to 31 Alcolol, etc. Furniture, etc. Narush,
Remarks.	New York do do do do do do Chteago Chteago Chiesgo Milwankee Chiesgo Chiesgo Milwankee Chiesgo
Name.	Mickael Nan- Jos. Johnson, Jr. Perildon. B. R. Minllen J. H. Forstor Goo. Bonden Battalo Seal and Pross Co A. Hoan & Co N. A. Willard B. Blazer B. H. Bernard B. Blazer B. H. Bernard C. H. Bernard C. H. Bernard Share Bross Darke Bross Co. Paul Rieser C. H. Hanson Davenport Fisher Sharp and Snith C. H. Hanson Davenport Fisher C. W. Fisher Heichards & Conover C. W. Fisher J. A. Bost R. Charles B. Crossly A. W. Babrock H. G. W. Fisher J. A. Bost R. Sears John R. Michell R. Sears John R. Michell Mary Honderson John Eurobes John Forbos John Forbos John Forbos John Forbos John R. Michell John Forbos John Forbos John Forbos John Forbos John R. Michell John Forbos John Forbos John R. Lockwood
Date.	Solution 1881.

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B. L. Griggs John E. Hart Peter Welch Louis F. Millor John Keegan James Wilsou R. Ebbitt O. H. Phillips Geo. M. Steece James Condon Reubon Forbes Jerry Howard Samuel Gibson D. L. McGuckin Geo. Shroder Julius Rhodes John B. Payton Oliver Fenner Geo. Chapman Geo. Chapman Julius Huelson Julius Huelson Julius Huelson Stark Huelson Bansch & Louib Optical Company W. S. Devoe Ed. R. Alle A. Dayson Stark Brothers Colas E. Gregg John W. Scott M. S. Michener J. K. Skinner C. E. Husted M. S. Michener J. K. Skinner C. E. Husted W. B. Garlick J. A. Dyson Geo. A. Hosmer E. A. Gerot W. B. Garlick W. B. Husted W. B. Husted W. H. Husten E. A. Groto W. H. Johnson F. D. Hughes E. D. Hughes E. R. Ken F. D. Hughes E. W. Kells F. Ken F. B. H. Ken F. Ren F. B. H. Ken F. B. H. Ken F. Ren F. B. H. Ken F. Ke	Arthur Pitts B. F. Ball A. G. Porter

Expended from the appropriation for pleuro-pneumonia work, 1891-'92--Continued.

Miscella- neous.	9. 848 2. 3. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	6, 30 6, 30 8, 50 8, 50
Traveling expenses.	\$79.15 318.94	50.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0
Salaries.	\$50.00 12.00 12.00 14.445.68	11. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
For what paid.	Salary for August do do Janitress Expenses, September 9 to 23. Freight Total for month Expenses August Varnish	Stationery Furniture Furniture Falary for September Salary for September 1 to 14 Salary for September (26 days) Salary for September (13 days) Salary for September (13 days) Salary for September (19 days) Salary for September (19 days) Salary for September (10 days) Salary, September (10 days) Salary, September (10 days) Salary, September (10 days) Salary, September (10 days)
Remarks.	Kansas City do do do New York South Omaha. Hammond Kansus City	do d
Name.	J. F. H. Rohenkohl James Carson C. W. Sinclair Charlotte Wefz Robt. S. Forbes S. Stewart. do do O. L. Door	Co. Coshorne & Pitrat. North Orison Co. Ch. B. Michener Anlins Huelsen W. H. Cooper R. R. Letts Geo. B. Rose D. F. Sivea. D. R. Holant Geo. C. Toffey Jos. Locke Jos. Locke Jos. Locke Jos. Locke Jos. Locke Jos. Locke Jos. Miyanoy Philip Sherry Peter Verbout, ir. Jas. Milyanoy Philip Sherry Julius Hrelsen F. J. Winberry Julius Hrelsen W. W. Hughes Michael Nat. Jos. Johnson, ir. Fred. J. Gooblel F. Lingsweiler R. J. Pizoy. A. H. Cavannah
Date.	1891. Sept. 25 · 25 · 25 · 25 · 25 · 25 · 25 · 25 ·	

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Geo. Bowden Gerald E. Griffin. Simeon J. Allshouse John Perpes.	Julius Rhodes. W. C. Lockwood	b. L. Griggs John E. Hart Peter Welch Lonts F. Millor	John Keegan. Chas. E. Gregg. John W. Scott.	hr. S. Mitcheller J. K. Skinner Chas. F. Husted Robt. A. Brunan. I. A. Dyson	Geo. W. Schnierle W. B. Garlick. Geo. A. Hosmer B. A. Grote	Thus, P. Rooney O. L. Boor O. W. Snyder A. A. Winslow	O. A. Kribbil. Jas. J. Gerrish. J. S. Blackman. Win. Bartel.	Thomas Jordan. Wm. D. Clark. Henry Wagner B. H. Cox. P. R. Gilman. O. L. Boor.	S. Stewart. S. W. McGrew. John B. Beishlag. Phelys Paine. J. W. Argabright, jr	James Austin N. D. Mann B. Gilmore M. C. Meaney A. F. Kliese Stuphen Roberts Geo. T. Kenyon Lewis R. Baker T. T. Greene
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
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For what paid.	
For	Salary, September do
Remarks.	Chicago do
Namo.	John R. Mitchell D. A. Norgaard D. B. Sayre Jnn. C. Stewart T. W. Watson J. J. Broughann G. C. Bone Jas. B. Drom Jos. S. Elwell Jas. Fielding Wr. Hill John B. Miller John B. Miller John R. Miller John R. Miller John R. Miller John R. Miller G. C. Rummel R. J. Touthy Geo. B. Henry Geo. B. Henry Geo. B. Henry S. H. Tourteflotte C. C. Rummel C. C. Rummel E. B. Luce Mabel Alen Annie Ambridge Harriet Leonard Any Sand Dora Tappan Any Goruan Any Goruan Gavoline Greene Lucia R. Komper Any Sand Dora Tappan Jane Thomas
Date.	$\begin{array}{c} 1.5 \\ 1.5 \\ 2.9 \\$

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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Traveling expenses.	
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Name.	Elva M. Herr Mate A. Joung Mannie McConnell A. Mande Merritt Bortha B. Morse Maggie Murphy Lonise Olson Lonise Olson Lonise Olson Elva G. Rowley Bya B. Sitearnis Figh C. Sweat G. Sarnish F. W. Hickman J. H. Ferster Clara B. Ellars Clara B. Ellars Clara B. Ellars Galreime Highes Father Highes Father Highes Galreime Galreime Galreime Galreime Galreime Clara B. Merrill John Bingilam Claralotte Wetz Galreime Elmest H. Eggert
Date.	06. 49

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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

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Jos. Locke. Jas. Milvanoy P. J. Winberry Wm. Verbout., p. J. B. M. Genmel John Forbes. I. N. Shevten. Julius Rhodes W. C. Lockwood B. L. Griggs John E. Hart Peter Welch. Pouls F. Miller Peter Welch. P. D. Hughes. C. J. Sibler.	Robt, J. McEarland R. I. Reas A. C. Wells Ira Haworth Ralph S. Young Wm. W. Buckley	J. T. Cunniff Geo. Sinclair Grantin Pitts. W. A. Crawford G. T. Mann. Wm. McFadden Thos. Hogan J. F. H. Rohenkohl A. Jackson. H. L. De Long.	H. M. Shimer James Hallior Bawas Hallior Eli Teed C. W. Sinclair Mabel F. Allen	da M. Butler S. Alice B. Fellows. S. D. Fisher Caroline Greene Mary Gornan. Lucia R. Kemper Anastasia Lawrence.	Anny Ashu Mabel Rockwell Hattie Schultz Dora Tappan Jane Thomas

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

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Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

Miscella- neous.	86 64 80
Traveling expenses.	±11.48
Salaries.	15 15 <td< th=""></td<>
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Remarks.	Chicago do
Name.	Geo. B. Henry S. H. Tourtellotte B. B. Lave Boston and Albany R. R. Co. Buston and Albany R. R. Co. Buston and Press Co. Buston and Press Co. Buston and Press Co. Buston Boston O. H. Phillips Jan. Whitman Jan. Sondon Reuben Forbes Jan. Wisson John Reegan Oilver Keegan John Reegan Oilver Femer John B. Payton Geo. Chapman H. Bamgarten F. R. McDisarnid H. Bamgarten F. R. McDisarnid H. Bamgarten F. R. McDisarnid H. Banger Anna C. Brekor Anner Burger A. Campbell C. M. Cam
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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18 John Michels 19 John Michels 19 Jan. Sullivan 19 Jas. Sullivan 19 J. W. Mason 19 J. W. Mason 19 J. W. Mason 19 J. W. Mason 19 J. F. H. Robenkohl 19 Henry W. Shimer 19 Ed. McCarty 19 L. Wolf 19 James Sands 19 John Doggett 19 John Doggett 19 John Doggett 19 Ernst Stoellaing 19 Ernst Stoellaing 19 Ernst Stoellaing 19 Ernst Stoellaing 19 Huilalo Scal and Press Company 10 John Doggett 10 John	1 Joseph Huelsen 1 F. H. Barleigh 1 Lillian Adams. Mabel N. Bailey Cora A. Belcher Anna C. Brown Annie Baldwin Prances Goddard Caroline Howard Mary Langdon A Alice Nelson Carrie Vaughan Etta Willians Lucille Huelsen 1 Lucille Huelsen

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

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Name.	Geo. B. Rose D. F. Sheat D. R. Hobart Goo. C. Toffey Jos. Locke Wm. Verbout Jas. Milvaney J. J. Winberry J. B. M. Genmel O. L. Boor O. W. Snyder O. W. Snyder O. W. Snyder J. S. Bartel Jas. L. Gerrish J. S. Blackmun S. A. Livingstone Wm. Bartel Henry Wagner B. H. Cox Wm. Bartel Henry Wagner B. H. Cox W. Milshouse W. M. Highouse W. W. Highouse W. W. Highouse W. W. Highouse Jos. Johnon, Freeman Jos. Johnon, Freeman Jos. Johnon, Jr Fred. J. Geobel Chas. Dietrich Norman Adams Ed. D. Freeman J. G. Lorenzen John Richards John Richards J. G. Lorenzen John Richards J. E. Fronghton Lew Zuhlin Greo. S. Baker T. Greene
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

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Name.	S. C. Hickman Geo. A. Huff, jr R. Kochanowski Nalo E. Merrill T. B. Zuendel Geo. H. Brown Solema Hoskon Helen Malton H. L. Hewetson Goe E. Cross Gertie McCullook Daisy C. Mans Luit B. Miller B. M. Paffectson B. L. Griggs J. O. Lockwood Gennie M. Walker John E. Hart Louis F. Miller S. W. McGriew J. L. Leishing J. B. Grishing J. M. Argabright, jr Stewart S. W. McGriew J. B. Leishing J. B. Gilmore J. W. Argabright, jr S. W. McGriew J. B. Gilmore J. W. Argabright S. Steward J. B. Gilmore J. W. Argabright S. Stephen Roberts Geo. T. Kenyou Jas. Wilson Geo. E. Whithman
Date.	1891.

Samuel Gibson . D. L. McGuckin

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Expended from the appropriation for pleuro-pneumonia work, 1821-92- Continued.

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For what paid.	Salary, November.	0		0	Salary, November 5 to 30	Salary, November 9 to 30		do	do			do		(i)	0	do.		0	0		0	0	0	(10)	40		90				0	0	0	0	0
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Name	Mary Gorman	Caroline Greene	Lucia Kemper	Harriet M. Leonard	Effra Maxon	Blanche Price	Makel Rockwell	Hattie Schultz	Dora Tappan	Jane Thomas	Eriks II. Eggero.	Fived Barrer	Albert Burger	A. Campbell	C. M. Campbell	Thos. G. Clark	C. H. Colling.	W. E. Dungmore	Edward Fess	Wm Fisher	John Flaherty	Chas. Gass	Jas. R. Granger	Henry Gulley	(jeo. M. Hanton	John Harlan	K.d. Healy.	F. Hellinessy	C. A. Heffffffffffffffffffffffffffffffffffff	W C Hany	(thus Inde	M. Kelly	W. C. Kleinman	Gny La Follette	A. Medbury
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Salaries.	### ### ### ### ### ### ### ### ### ##
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Date.	Name.	Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Date.	Name,	Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.
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o	Gerald E. Griffin	New York	olo	117.90		
6	Fred'k H. Gago.	op	op	117.90	:	
G	S. J. Allshouse.	do	olo	75.80		
6	W. W. Hughes	op.	-do	84.20		
6	F. H. Pendleton	op	do.	60.60		
6	Michael Nau	do	do	00.00		
6	Jos. Johnson, ir.		(l)	60.60		
6	Chas. Deitrich	do	-do	09.00		
00	Fred J. Goebel.	op	do	09.09		
6	Frank Burleigh	Somerville	(do	60,60		
6	Wm. H. Tozier	do	Salary, Dec. 21 to 31	21.52		
6	Lillian Adams	op	Salary, December	50.50		
6	Mabel N. Bailey	op	olo	50.50		
6	Cora A. Belcher	do	do	50.50		
6	Anna C. Brown	do	-do	50.50		
6	Annie F. Baldwin.	ор		50.50		
6	Frances Goddard	do	do	50.50		
6	Caroline Howard	do		50.50		
6	Mary F. Langdon	do	do	50.50	:	
6	Alice G. Nelson	фdo	do	50.50		
6	Carrie B. Vaughan	do	ob	50.50		
G.	Etta Williams	do	ob	50.50		
6	Lucille Winch	фdo	do	50.50	:	:
G	John Forbes	South Omaha	do	134.80		
6	I. N. Shevlen	do	op	101.10	:	
6	Julius Rhodes	do	do	84.20	:	
6	W. C. Lockwood	do		75.80		
6	B. L. Griggs	do	(i)	60.60	:	
с .	John E. Hart.	op	90	60.60 60.60		
n o	Louis Miller			00,00		
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Expended from the appropriations for plearo-pneumonia work, 1891-92-Continued.

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Traveling expenses.	\$1.1 855	180.49
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For what paid.	Salary for December Office rent Office rent Coal Rent Expenses, September, October, December Salary and expenses, December Chairs Freightage Lumber Foreightage Lumber Foreightage Lumber Foreightage Lumber Foreightage Salary, December Foreightage Salary, December Towels for December	Fotal for mouth \$22, 682, 17 Salany for January do do do do do Salany for January (22 days) Salary for January (14 days) do do do do do do do do do d
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Malvina Bixby	Elise Blanck.	Laura Burke	Cloue Fillone	Lillia Flood	Blanche Forshee	Alice Hadley	Minnie A Hall	Nallia Houghton	Though Hower	Mony Hondorson	Matty Manuelson	Carnerine in ignes	Addie Kimball	Kagna Kristensen	Mollie V. Lawler	Kate R. Luce	Annie Nicolai	Isabelle Pierce.	Bertha Ouinn	Mollie Scanlan	Adelia Stewart	W O Sutherland	Lizzia Taylor	Gussie Walsh	Clara Warthar	R E Balenhus	H Roadtler	A H Promp	Cop D Chandel	Tee M Februar	Oas, M. Eakins	C. H. Bady	S. C. HICKMan	Geo. A. Huff, Jr,	K. Kochanowski	Nate E. Merrill	T. B. Zuendel	Selena Hosken	Helen Mahon	Buffalo Seal and Press Co	do	op	ор	Julius Huelsen	R. R. Letts	Geo. B. Rose	Jos. Locke	D. R. Hobart	Geo. C. Toffev	P. J. Winberry	Tames Milvanev	Vm Varhout	1 TH. I OF WARP C.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, January do d
Remarks.	Jersey City Hammond do do do do do do do do do
Name.	J. B. M. Gemmel Thos. Shea O. L. Boor O. L. Boor O. A. Winslow O. A. Winslow O. A. Wrinbill J. S. Blackmun S. A. Livingstone Win. D. Clark Henry Wagner John Mitchels F. H. Burleigh Win. D. Clark Henry Wagner John Mitchels F. H. Burleigh Win. B. Clark Henry Wagner John Mitchels F. H. Burleigh Win. B. Clark Henry Wagner John Mitchels F. H. Burleigh Win. B. Clark Anna C. Brown Mabell Cora A. Belcher Anna C. Brown March Baldwin Frances (ioddard Cora A. Belcher Anna C. Brown Mary Langdon Garcine Howard Mary Langdon Garcine Howard Caroline Howard Mary Langdon Caroline Howard Campbell C. M. Campbell C. M. Campbell Win. Cleveland C. H. Colling W. E. Dunsanore Et Wolling Z. T. Duncan W. E. Dunsanore Et Wolling Z. T. Duncan Flaherty Class Gass John Fisher John Risher
Date.	्रं च च च च च च च च च च च च च च च च च च च

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Geo. M. Hanton John Harlan R. J. Healy F. Hennessy C. A. Herrmann	B. O. Hubbard Wn. G. Houy M. Kelly W. C. Kleinman Guy La Folletto Guy La Folletto Colum Murphy F. F. Noxon John Parker John Parker	W. S. Rofe. Theo. Sauer C. Sakroder C. Sakroder F. S. Thompson C. S. Thompson C. S. Thompson C. S. Timme	C. M. Tronorad Vm. Unbach Thos. J. Wade H. S. Weller H. B. Weller John Gerdes Geo. S. Baker	T. T. Greene Jno. N. Mitchell V. A. Norgaard D. B. Sayre J. C. Skowart T. W. Watsom J. J. Brougham	C. C. Bone Thos. G. Clark James E. Drom Jos. S. Elwoll Jas. Fielding Chris. Judd Jas. A. Murphy	Ones, A. Ardinats S. L. Coffenan (W. W. Bingham S. L. Coffenan (W. W. Philpod.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, January. Salary, January. Ao do
Remarks.	Chicago
Name.	C. C. Rummel Robt. J. Touthy S. H. Tourby S. H. Tourbellotte B. B. Luce H. L. Hewetson Goo B. Cress Gertie McCulloh Daisy C. Muss. Lula E. Millor S. M. Patterson Ebblicon Eludos Jounity Tytes Jounit Walker Fredk. H. Gago S. J. Allshouse W. W. Hughes. F. H. Pendleton Michael Nau Jos. J. Goebel Class. Johnson, F. F. H. Pendleton Michael Nau Jos. J. Goebel Class. Pietrich Jon. E. Griggs Julius Rhodes I. N. Shevlen Julius Rhodes W. C. Lockwood B. L. Griggs John E. Hart Louis F. Miller Louis F. Miller John E. Hart Louis F. Miller James Wilson Richard Ebbitt James Condon Reuben Forbes John B. Hart John B. Hart John B. Hart John B. Payton
Date.	1.05.1.05.1.05.1.05.1.05.1.05.1.05.1.05

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Samuel Gibson	ğ		Salary	, Jan. 1 to 15	29, 67		
Wm. H. Sevaney	بار طر		D		52.00		
Harry A. Shatzell	ğ		37	0	30.00	:	
John Keegan	77	24.5	= ~	0	196 90		
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Geo. W. Schneirle.	Ď		Salary,	, dannary (Z/ nays)	53, 41		
J. A. Dyson	ў 		Salary	Salary, January	61.30	:	
W. B. Garlick			ָם 		61.30		
G. L. Coates			Ď	0	61.30		
Walter Shaw	ğ		D	0	61.30		
H. H. Muox	ğ			0	61.30	:	
Geo. A. Hosmer			٠ - -		18.00		
D. R. Krehbiel	٠ :-:		٦ 	0	119, 20		
Gertrude Bartles	ф		Ď	0	51. 10		
Anna S. Beld	ğ'		Ď		51, 10		
Laura B. Bond	ф		p		51.10		
Libbie Cook	٠d		p	0	51.10		
Adelaide Cornell	d		p	0	51, 10		
Georgie Crawford	d		p	0	51, 10		
Lydia Denison	d		pd	0	51.10		
Josephine Donnelly	d		P		51, 10		
M. Theo. Gray	de		p	0	51, 10		
Elva M. Herr	dc		pq	0	51, 10		
Mate A. Jones	g		р	0	51, 10		
Frances Long	d		pq	0	51, 10		
Mamie McConnell	de		pq	0	51, 10		
Mande Merritt.	de		р	0	51.10		
Bertha Morse	d		pg	0	51.10		
Maggie Murphy	d		P		51.10		
Louise Olson	ğğ		Ď		51.10		
Lou J. Kogers	ğ		ָבּי 		51. 10	:	
Eva G. Kowley	ğ-		D	0	51, 10		
May B. Stearns	ğ-		Salary	Salary, January (28 days)	46, 15		
Florence Stront.	Ð		Salary	, danuary	51. 10		
Mande Whitney	Ď		۳ 	0	51.10		
E & Dundas	,				196 90		
J. H. Brierly					126.20		
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R. J. McFarland	Ę		-		85.20		
R. 1. Rea.	ģ		D	0	76.60		
A. C. Wells	de		pq	0	61.30		
Ira Haworth.	d		pq	0	61, 30	:	
Ralph Young	эр·		p	0	61.30	-	
B. F. Ball)p		p	1 0	61.30		

Expended from the appropriation for pleuro-pneumonia work, 1831-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, January du Salary, January du d
Remarks.	Kansas City do do
Name.	J. T. Cunniff Arthur Pits Arthur Pits W. W. Bnekley Ben, Fowler Jans. Stafford Jans. Stafford Janses Hund W. A. Crawford W. A. Crawford Bil Tred Bil Tred W. B. Weaver W. B. Webster Thos. Hogan J. Sands J. Sands J. W. Argabright, jr J. Sands J. W. Argabright, jr J. Sands J. W. Argabright, jr J. W. Argabright, jr J. W. Argabright, jr J. W. Argabright J. W. Argabrigh J. W. Argabright J. W. Argabright J. W. Argabright J. W. Argabri
Date.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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\$45.00		13.35	5.92		1.15	12.75	
51. 10 51. 10 51. 10 51. 10 66. 30 52. 00 30. 00 30. 00	11.54 11.54 11.54 13.85	153,30	119.20		25.00		
do do do do Supplies Salaries and expenses, January	Salary, Jan. 25 to 31 do do Expressage Expressage Express, annary Stationery, etc	Stationery Freightage G. Salary and expenses, January Cartage	Freightage Salary and expenses, January Office rent. Salary and expenses, January. Tonitrees	Author matting Seal boxes Paste Paste Stationery Varnish	Salary for January Office rent Salary and expenses for January Expressage By procks inspection stamps Varnish Cover glasses, etc.	Meat hooks Stationery Office rent 200,000 seals Chemicals Towels Transportation	Oil cloth, etc
do d	Nebraska City do do do do South Omaha Mebaska City	Jersey City. South Omaha and Nebraska City. New York	000 000 000 000 000 000 000 000 000 00	Kansas City Onaha South Onaha	Hansas City Chicago	Kansas City do Chicago	Jersey City.
Mabel Rockwell Dora Tappau Jane Thomas Hattie Schultz Ernst H. Eggert Jas. W. Carney Charles Elmer Arthur Ponto Troy Laundry Co John B. Sine.	Mary B. Price Louisa E. Wilson Rose Van Steuben S. Stewart G. O. B. Stewart C. O. D. Boor	Atherton Allerton Michigan Central R. R. Co. Hamibal and St. Joseph R. R. Co. S. Stewart P. Brady	J. H. Ferster. do T. J. Kilpatrick & Co. W. A. Willard Chapter Wortz	Ed. R. Allen C. P. Shipley Dan, Cameron C. A. Melcher A. W. Babcock	Mary Katon Packers' National Bank Ed. R. Allon A. Hoen & Co O'Brien Bros.	Delinison Mail g Co. Lawton & Burnajo G. W. Tourtellot Buffalo Seal and Press Co. Morrison, Plummer & Co. Bay State Clean Towel Furnishing Co. Chicago, Burlington and Quincy R.	K. Co. Wood & Menagh A. C. Fulkerson

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$7.25 14.05 1.20 1.33 193.33 190.00 900.00 101.73 11.50 380.00 5,488.76	56.70
Traveling expenses.	\$22.00	
Salaries.	\$51.10 \$51.10 \$0,192.91	2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50
For what paid.	Expressage Freightage Compressor glasses Office rent 10,0000 scals 1,000,000 inspection tags Expressage Transportation Tacks Salary for January do 200,00 oscals Total for month	
Remarks.	Kansas City Chicago Chicago Chicago Chicago	Jersey City. do d
Name.	E. S. Dundas R. W. Hickman Bausch & Loubi Optical Co Edward Morris Buffalo Seal and Press Co A. Hoen & Co Lake Shore and Michigan Southern Rwy Co, A. Wo Corp Rwy Co, B. Y. Davis Buffalo Seal and Press Co	Bausch & Lomb Optical Co-Julius Huelsen R. R. Letts Geo. B. Rosse Geo. C. Toifey Geo. C. Toifey Geo. C. Toifey Joseph Locke R. M. Genmel P. J. Winberry W. N. Verbout Jas. Milvaney Thos. Shea John Michels F. H. Barleigh W. M. H. Tozier L. Hian Adams Anna Brown
Date.	1892 Feb. 17 19 19 19 20 20 23 26 26 26 26 26 26 26 26 26 26 26 26 26	K 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Laura D. Burke

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
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Salaries.	\$3.0 11.27.77.77.77.77.77.77.77.77.77.77.77.77.
For what paid.	Salary, February lu do
Remarks.	Chicago South Omaha do d
Name.	Selena Hosken Helen Mahone James Wilson Richard Ebbitt O. H. Phillips Geo. E. Whitman James Condon Reuben Forbes Jery Howard D. L. McGuckin Geo. Schroeder John B. Payton Oliver Fenner W. H. Swarey H. A. Shatzel O. L. Boor O. W. Snyder A. A. Winslow A. A. Winslow A. A. Winslow C. L. Roor T. H. Jordan S. A. Livingstone W. M. Bartel T. H. Jordan W. M. Bartel T. H. Jordan W. M. Bartel T. H. Gage S. J. Allshouse Wm. W. Hughes F. E. Gevo Mrenk Wagner F. E. Gevo Wm. W. Hughes F. E. Gevo Jonson, Johnson, jr F. E. Gevo Jos, Johnson, jr F. H. Pendeleton Jos, Johnson, jr F. J. Godbel Chas Dietrich Atchison, Topeka and Santa Fe R. E.
Date.	1892. 170. 171. 171. 171. 171. 171. 171. 171

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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
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Salaries.	66.67.67.67.67.67.67.67.67.67.67.67.67.6
For what paid.	Salary, February do d
Remarks.	Chicago do do do do do do do do do
Name.	F. F. Noxon John Parker. W. R. Rofe W. S. Rofe F. Sofe F. Sofe F. Schroeder G. H. Smith F. E. Tate G. M. Tronerud W. R. Valentine G. M. Tronerud W. R. Valentine G. M. Tronerud W. R. Valentine H. B. Woolford John Gerene H. B. Weller H. E. Woolford Annie Fellows S. D. Fisher Mabel Allen Mary Goman Caroline Greene Lucia Kemper Anuata Kemper Anuata Kemper Anuata Kemper Anuata Kemper Anuata Kemper Birnele Price Anuata Schultz Effra Maxon Effra Maxon Effra Maxon Effra Maxon Hartie Schultz Blanche Price Any Rand Mabel Rockwell Mabel Rockwell Marke Schultz Finst W. Carrioy Charles Elmer Arthur Ponto Mary E. Price Louisa E. Wilson Rosee Von Steuben
Date.	$\begin{array}{c} \mathbf{M}_{11}\\ 1892\\ \mathbf{x}\\ $

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OPERATIONS	OF THE	BUREAU	OF ANIMA	L INDUSTRY.

OPERATIONS	OF THE BUREAU	OF ANIMAL	INDUSTRY. 189
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Dora D. Smith. Chas. A. Brandt H. L. Hewetson Goe E. Creas. Gertie McCullon Daisy C. Mans Lula B. Miller S. M. Patterson Ethleen Rhodes Cherry Tylee Jennie Walker S. W. McGrew J. B. Redshlag Phelps Paine J. W. Argabyight, jr	James Aŭstin N. D. Mann E. Gilmore M. C. Meaney Stephen Roberts Stephen Roberts Gertrude Bartles Anna S. Boll Liaura Bond Libbie Cook Adelaide Cornell Georgie Crawford	Jydib Jenison Josephine Donnelly M. Theo. Gray Fiva M. Herr Mate A. Jones Frances Long Manule McConnell Manule McConnell Manule Mcreit.	Louise Olson Lou. J. Rogers Eva C. Rowley May B. Stearns Florence Strohl Kade C. Sweet Mande Whitney Sturges, Wescott & Hanold Co John B. Sine F. H. Bernard T. W. Fields Bausch & Lomb Optical Co

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella-	neous.	\$6.00 2.2.50 55.00 55.00 5.00 5.00 5.00 5.
Traveling	expenses.	(2) 4. 4. 6 88 8
Salaries		\$15.50 \$1.57.7.7.7.80 \$1.57.7.7.80 \$1.57.7.7.80 \$1.57.7.7.80 \$1.57.7.80 \$1.57.7.80 \$1.57.7.80 \$1.57.7.80 \$1.57.7.80 \$1.57.7.80 \$1.57.7.80 \$1.50
For what naid	to a true form	Salary, February a do
Remarks	TACTION DO	Somerville South Omaha do d
Nome	Tomos.	Bay State Clean Towel Furnishing Co. Join Forbes Join Forbes Join Showles W. C. Lockwood B. L. Griggs John E. Hart Louis F. Miller Feter Welch Chas. E. Gragg John W. Scott C. H. Davies M. S. Michener J. K. Skinchener J. A. Dyson W. B. Garlick Geo. A. Hosner W. P. Sabins Whiler W. P. Sabins W. P. Sabins J. H. Frenster W. P. Sabins J. H. Frenster S. J. Nelson J. H. Ferster J. H. Brierly J. H. Brierly J. H. Ferster J. H. Genrichte Wetz S. J. Melson J. H. Brierly J. H. Ferster J. H. Genrichte Wetz J. H. Brierly J. H. Granduch J. H. Brierly J. H. Genrichte Wetz J. H. Merkarland J. H. Ferster J. J. H. Brierly J. J. H
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B.F. Ball	J. T. Cunniff	Geo. Sinclair	W. W. Buckley	Senj. Fowler.	James Hunt	W. A. Crawford	G. T. Mann	Wm. McFadden	Eli Teed	Kitch, C. Bird	N. E. Weaver	Thos Hogen	H. L. DeLong	J. Sands	H. C. Freeman & Co	O. L. Boor.	Moore Wymen Framiture Co	Ed. R. Allen	op	W. R. McDonald	D. H. Huston	A Molobon	Packers' National Bank	Michigan Central R. R. Co.	A. W. Babeoek	Bauseh & Lomb Optical Co	do	E Spars	John Forbes	Julius Huelsen.	E. S. Dundas	A. C. Fulkerson	C. W Tourtellot	Troy Landry Co.	Sharp & Smith.	Ida M. Butler	Tennison Mannfootming Co	Rand McNally & Co	W. S. Glynn	Amelia Schworm	Maggie W. Feters.	Rartha Stevens	The file production of the second of the sec

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	**8.00 133.33	22. 70 380, 00 8, 40 8, 40 1, 433, 23 11, 00 13, 95 14, 00
Traveling expenses.	*26.10	233.17
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For what paid.	Salary, Feb. 9 to 13. Salary, Feb. 10 to 13 Salary, Feb. 10 to 13 Salary, Feb. 8 to 29 Salary, Feb. 15 to 29 do do do do Ao Salary, Feb. 8 to 20. Salary, Feb. 8 to 20. Salary, Feb. 8 to 20. Salary and expenses, February Freightage	Expressage Salary and expenses, September 1 to 24 Salary and expenses, September 1 to 24 Lighting Explores Everything Eve
Romarks.	Ottumwa do Nobraska City Chicago Nobraska City	South Omaha South Omaha Somerville Jersey City do
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John Michels	F. H. Burleigh	Wm. H. Tozier	Lillian Adams	Mabel N. Bailey	Cora Belcher	Anna Brown	Annie Baldwin	Francis Goddard	Caroline Howard	Mary Langdon	Alice Nelson	Carrie Vanchan	Etta Williams	Lucille Winch	Ernest S. Dundas	J. H. Brierly	C. J. Sihler	R. J. McFarland	R. I. Rea	A. C. Wells	Ira Haworth	Ralph Young	B. F. Ball	J. T. Cunniff	Arthur Pitts	Geo. Sinelair.	W. W. Buckley	Benj. Fowler	Jas. R. Stafford	James Hunt	W. A. Crawford	V. T. Mann	W. W. M.C.F. auden	Richard Bird	N E Woaver	Robt. A. Braman	Thos. Hogan.	Graham Hughes	H. L. De Long	J. Sands	John Forbes	I. N. Shevlen	Julins Rhodes.	W. C. Lockwood	Peter Welch	B. L. Griggs	Louis F. Muller	Frod H (Inco	N. H. Paaren.

Expended from the appropriation for pleuro-pneumonia work, 1891-192-Continued.

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Name.	S. J. Allshouse W. W. Hughes. F. H. Fondleton Michael Nan. Jos. Johnson, jr Fred. J. Goebel Chas. B. Gragg John W. Scott C. H. Davies M. S. Michener J. K. Skinner Geo. W. Schnierle Geo. W. Schnierle Geo. W. Schnierle G. H. Loates W. H. Krox T. W. Fields W. P. Sabins F. W. Fields W. P. Sabins F. H. Bernard B. Balzer Namie Andrews Libbie Banck Libbie Banck Claru B. Klates Minnie Halley Minnie Hadely Minnie Hadels Mary Henderson Catlerine Hughes Addie Kinball Kagna Krisball Kagna Krisball Kagta Krisball Kagna Krisball Kagta Krisball Kagta Krisball Kagta Krisball Kagta Krisball Kagta Krisball
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Name.	C. H. Colling Z. T. Duncan. W. E. Dunsmore Edward Fess Wm. Fisher John Flaherty Chas. Gass Gas. Gass John Harlan Rich. J. Healy W. G. M. Hanton John Harlan Rich. J. Healy W. G. A. Herrman E. O. Hubbard Wm. G. Houy Wildel Kelly W. C. Kleinman Guy Las Follette Frank Wm. Proudfoot Charan Manup John Murph Frank Chas. H. Smith Frank Chas. H. Smith Frank Wm. Proupson C. M. Tronerud Wm. Valentine C. M. Tronerud Wm. Valentine C. M. Tronerud Wm. Valentine C. M. Tronesud Wm. Walen Wm. Walen H. B. Woodford John Gerdes Buffalo Seal and Press Co Buffalo Seal and Press Co
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James Treneman	Ottumwa	Salary, March	61.30		
Lucy H. Walker.	do	do	51.10		
Ada Williams	op	do .	51. 10		
Marion L. Duke	do	do.	51.10		
Vinnie White	op	-do	51.10		
Fluta Ruple	op.	do	51. 10		
Emilie H. Cozier	ор		51.10		
Sylvester M. Carr.	op	op	20.00		
O. L. Boor	Hammond	do	136, 30		
O W Snyder	مال	050	119.20		
A A Winshow		do	85 90		
A. A. Willstow	4.5		61.30		
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Jas. L. Gerish		0.00	00.10		
J. S. Blackmun.	op		61.30		
S. A. Livingstone	op		61.30		
Wm. Bartel	op		61.30		
Thos. H. Jordan	op	op	61.30		
Wm. D. Clarke	do	ob	61.30		
Henry Wagner	ор	do	61.30		
F. R. Gilman	op	op.	34.00 -		
I H McCov	do	- op	6.00		
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Keuben Forbes		01)	01.30		
Jerry Howard		op.	01.30		
D. L. McGuckin	op		61.30		
Geo. Schroder	do	ор	61.30	:	:
John A. McKenzie	op		61.30		
John Keegan	do		61.30		
John B. Payton.	op-		58.00		
Oliver Fenner	op.		56.00		
W. H. Swaney	op-		58.00		
H. A. Shatzell	do		58.00		
Davenport Fisher	Milwaukee	-do	136, 30		
Mabel Allen	do	ор	51.10		
Annie Ambridge	do	-do	51. 10		
Ida Butler	op	op)	51. 10		
Alice Fellows	op		51. 10		
S. D. Fisher.	op	op	51.10		
Mary Gorman	do	ор	51.10		
Caroline Greene	do	op	51. 10		
Lucia Kemper	do		51. 10		
Anastasia Lawrence	do	op	51.10		
" Harriet Leonard	00	op	51. 10		
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Blanche Price	do	ор	51. 10		
Amy Rand	op	ор.	51. 10		
Mabel Rockwell	op	0p	51.10 -	-	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

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Miscella- neous.	
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For what paid.	Salary, March do d
Remarks.	Milwaukee do d
Name.	Dora Tappan. Jane Thomas. Hattie Schultz James W. Carney James W. Carney James W. Carney James W. Carney Arthur Ponto D. R. Krebbiel Gertrude Bartles Anna S. Bell Libbie Cook Adelaide Cornell. Georgie Crawford. Josephine Donnelly M. Theo, Gray Bosephine Donnelly M. Theo, Gray Bosephine Donnelly Mannie M. Grones Frances Long. Mannie M. Gronell. Mannie M. Gronell. Mannie M. Gronell. Mannie M. Stannis Frances Long. Krances Long. Mannie M. B. Stannis Frances Long. Mannie M. Stannis Frances Long. Mannie M. Stannis Frances Long. Mannie M. Price Mande W. Jinoy Mary E. Price Rade C. Swwett Mande W. Dirico Many E. Price Fourias W. Wishoul Dora D. Smith Jora D. Smith Norman Adams Edward Dielil John Richards John Richards John Richards John Richards
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Expended from the appropriation for plearo-pneumonia work, 1891-99-Continued.

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Мате.	J. N. Ferster Surrges, Wescott and Hanold Go Charlotte Wetz S. J. Nelson Bogardus, Ellay & Ellsworth John Broderiek W. A. Willard S. J. Wood C. P. Shriptey N. H. Panren Buffalo Seal and Press Co John Reynders & Co dolin Reynders & Co John Raynders & Co	A. G. Wallaco. H. M. Redrick. The Wyman-Rand Co. Moore Vyman Furniture Co. Buffalo Séal and Press Co.	do E. S. Dundas J. H. Brierly C. J. Sibler R. J. McParland R. I. Rea A. C. Weels Ira Haworth Ralph Young B. P. Ball J. T. Cannif Arthur Pitts Geo. Sinclair W. W. Buckley Benj, Fowler Jas. R. Stallord
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James Hunt W. A. Crawford G. T. Mann	Sichard Bird. R. E. Weaver R. A. Braman. Phos. Hogan. T. L. De Long. F. Sands Vornan Adams Solward Diehl. C. C. Lovenzen.	obin Kichards L. F. Troughton Lew. Zublin Ym. H. Hemig fenry Severin, jr. Wm. Fisher F. H. Bernard	S. Balzer Nannie Andrews Jibbie Bacon Malvina Bixby Elise Blanck Jaura D. Burk Libbie Connor	Clara Ellars Callie Flood Blanche Forshee Alice Hadley Minnie Hall Nellie Houghton Fessio Haves Tessio Haves Any Henderson Oatherine Hughes	Addie Kimball Ragna Kristensen Kade R. Luce Annie Nicolai sabelle Pierce Mira Price Gertha Quinn Couise Rancorn Fannah Scanlan	W. O. Suuderland Lizzie Taylor Jassie Walsh Jara Werther R. E. Bakenhus.
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Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

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Коплика,	Kansas City - do - d
Name.	H. Boedtker G. H. Brown G. H. Shown G. H. Shown G. H. Schwall B. V. Davis Jas. M. Fakins S. C. Hickman Geo. A. Huff, ir R. Kochanowski H. Kochanowski R. Kochanowski H. Salema Hoskon Helen Mahon Geo. S. Baker T. T. Groune Helen Mahon Geo. B. Baker T. T. Groune Helen Maken Helen Maken Helen Maken J. C. Subwart T. C. Stowart T. W. Walson J. J. Brougham H. G. Pyle Fred. Baner C. C. Bane G. C. Bane G. C. Bane H. G. Pyle J. J. Brougham K. S. Judy C. C. Bane S. L. Coleman S. C. C. C.
Date.	

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A. Campbell	C. M. Campbell	Wm. Clevêland	C. H. Colling.	Z. T. Duncan	W. E. Dunsmore	D. S. Farley	Edward Foss	Wm. Fisher	John Flaherty	Chas Gass	Jas. B. Granoer	Henry Gulley	Goo M Hanton	John Harlan	Rich T Hasly	F Hennosey	C A Herrman	E O Bubbard	Wm († Hony	Michael Kelly	W. C. Kleinman	Guy La Follette	A bram Manny	Tohn Muruhy	F. F. Noxon	John Parker.	Wm. Proudfoot	W. S. Rofe	Theo. Saner	F. Schroder	Chas. H. Smith	F. E. Tate	C. S. Thompson	Albert Timme	C. M. Tronernd	Wm. Umbach	W. K. Valentine	Edward vinson	Thos. J. Wade	H. B. Weller	H. E. Woodrord	Homme Compating in	Tohn T Millow	John Grant	Thomas († Coweill	Mary E. Price	Louisa Wilson	Rose Von Steuben	Dora D. Smith	Chas. A. Brandt

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

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Remarks.	Ottumwa do do
Name.	James Treneman Emilie H. Cozier Marion L. Duke Fluta Ruple Lucy Walker Ada Williams Vimie White S. M. Garr H. L. Hewtson Goe E. Cress Gerfte McCulloh Dalsy C. Maus Lul S. M. Char Lul S. M. Char Lul S. M. Char Lul S. M. Char Lul S. M. Patterson Ethleen Rhoues Cherry Tylee Cherry
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	81.06
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, April Salary, April do do do do do do do do do d
Remarks.	Milwankee do do do
Name.	Dora Tappan Jane Thomas Jane Thomas Jane Thomas Jas. W. Carney Chartes Elmer Arthur Ponto D. R. Krehbiel Gertrude Bartles Anna S. Bell Laura Bond Libbie Cook Adelaide Cornell Georgle Crawford Georgle Crawford Adelaide Cornell Georgle Crawford Georgle Crawford Adelaide Cornell Georgle Crawford Made A Jones Frances Long Mande Merritt Bertha Morse Mande Merritt Bertha Morse Mangeje Murphy Louise Olson Eva Rowley May Steams Frorence Strohl Kages Strohl Kate Sweet May Steams I. Sares M. S. Lockwood B. L. Griggs. Louis F. Miller Feter Welchl Annes Wilson B. L. Griggs. Louis F. Miller Feter Welchl Annes Wilson B. George Counter Mande Whither M. Shevlen John Forbes Louis F. Miller Feter Welchl James Wilson Richard Ebbitt
Date.	M 1892. 1892. 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

	:													\$7.50	3.25	133.33																2.00	05.30	16.00			5. 66 1. 66		1.80		4.50	çi.	cI./	97.7	18.75	21.48		35.00	40.00			9.10
	:																45,00	. 95	19.50	80.85															4.82	5.77				1, 35												
74.20	37.11	59, 30	50.50	50.30	50.30	50.30	20.00	09. 90	29.63	59.30	58.00	52.00	26,00.				98. 90	131.90	148, 30	137.33	115.40	07 68	50. 20	50.00	50.00	29. 50	59. 50	59.30	29.30	59.30	20.00				115.40	115.40		26.00		131, 90							25.00		.,	49.50		
- θ	Salary, April 6 to 30	Salary, April	3	ران سال الله الله الله الله الله الله الله	op		(i)	d0	Salary, April 16 to 30	Salary, April	0)	90	op	Towels	Med. droppers	Office rent	Salary and expenses. April		do	Salary and evnenses April 6 to 30	A pril	Addition to the state of the second of the s	J.	0	1	(i)	0ħ	(i)	0p	(i)	do	Janitress	Stationery	Office rent	Salary and expenses, April	do	Freightage	Salary for April	Office expenses	Salary and expenses, April	Supplies	Lighting	Window shades, etc	Furniture	Stationery	Tacks, etc	Salary, April	Office rent	Team hire	Salary, April	Expenses, April	Stationery
	do	op	do	3.	3.				do	op	do	do	do	Somerville		clo Clo	do	Hammond	Nehroska City	Chioses Only	Hemmend	J. ALGIBITATION CO			do		do		dp	do		New York	dodo	do	do	do	Hammond	Kansas City	do	do	Milwaukee	South Omaha	do	do	do	op	op	op op	do	Somerville	South Omaha	Sioux City
Geo. E. Whitman	W. C. Lockwood	James Condon	Reuben Forbes	Jerry Howard	D. L. McGrückin	Geo. Schröder.	John A. Mckenzie	Oliver Fenner	Peter Welch	John Keegan	W H Swanev	H A Shatzell	John R Payton	Bay State Clean Towel Furnishing Co.	Sharn & Smith	Edward Morris	Tohn R Sino	O I Boom	C. M. Dout	A D Molvin	A. D. Melvill.	O. W. Sillydel	A. A. Winslow	O. A. Krinbill	J. L. Gerrish	J. S. Blackmun.	William Bartel	Thomas H. Jordan	Wm. D. Clark	Henry Wagner	F. R. Gilman	Charlotte Wetz	John Bingham	John Broderick	J. II. Ferster	W. A. Willard	0. L. Boor	R. W. Hansell	Ed. R. Allen	op	Troy Landing Co	John A. Doe	Charles Shiverick	Emerson L. Stone	C. A. Mølcher	D. H. Huston	Mary Katon	Packers' National Bank	L. J. Carpenter	Cordelia Howard	S. W. McGrew	J. M. Pinckney

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$52.00 8.10 7.00 35.00 49.00 380.00 760.00 18.00	1,870.55 3.10 9.50 284.00	
Traveling expenses.	98 93.3	164.87	
Salaries.	\$32.97 41.21 29.67 29.67	20, 780, 57 10, 7	51.00
For what paid.	Desk, etc Coal Expenses, April Towels Office rent. Varnish, etc 20,000 seals 40,000 seals Salary, Apr. 16 to 24, 28 to 30 Salary, Apr. 10 15 Expressage, April Transportation.	Total for month \$22, 815. 99 Taoks Water cooler 400,000 tags Salary, May do	do do
Remarks.	Sioux City Ottamwa Ottamwa Namao City do Hammond Chicago South Omaha. Ad Kansas City Hammond Chicago	Kansas City Ottumwa Chicago do	op
Name.	Aug. Anderson R. M. Hedrick R. Sears A. C. Fulkerson G. W. Tourtellot R. Slater Buffalo Seal and Press Co Julius Rhotles John E. Hart B. Fracelberg S. A. Livingstone R. W. Hickman Missouri Pacific Rwy. Co	John Conover C. Miller Thomas Manufacturing Co Norman Adams Edward Diehl Wm. Fischer Wm. H. Hemig Julius Kidder J. C. Lorenzen D. J. McLean D. J. McLean E. H. Troughton E. H. Troughton E. W. Troughton E. Wannie Andrews Libbie Bacon Marvina Bix by Elise Blanck. Libbie Connor	Clara B. Ellars. Lillie Flood
Date.	1892. May 18 18 18 18 18 22 22 22 23 24 24 24 24 25 26 36 36 36 36 36 36 36 36 36 36 36 36 36	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	စ္

	op	Salary, May 17 to 30	13.0	800	
	do	Salary, May	51.0	0	
	op	Salary, May (28 days)	1.94	20	
:	do	Salary, May	51.00		
	do	Salary, May 11 to 31.	34.6	c)	
-	do	Salary, May	51.0	0	
	op	Salary, May (29 days)	49.4	5	
Kate R. Luce	do	Salary, May	51.0	0	
:	00	, May	34.0		
	do.	Salary, May 90 to 31	10.7	- 00	
	00	v. May	47.8	0	
sabelle Pierce.	qo	, May.	51.0	0	
Frances G. Porter	op	Salary, May 7 to 31			
:	op	Salary, May	0.16		
:	00	Golom, More On Jones	27.6		
:	do.	Salary, Mily (29 days)	2.12		
Camio d' Goott	do	Sie!	29.6	_	
Lizzie II. Scott	00	Salary May 3 to 28	42.8	9	
W O Sutherland	09	Salary, May	51.0	0	
	op	Salary, May (30 days)	49.4	2	
	do	Salary, May.	51.0		
:	op	Salary, May (30 days)	49.4		
R. E. Bakenhus	do	Salary, May.	21.0		
	do do	Salary May (96 days)	25.5	9	
G. H. Brown	do do		40.4	2	
	00		51.0	0	
	do	Salary, May (30 days).	+ 0 + + 0 + 0 + 0		
	-do	do	49.4	2	
	do	Salary, May	51.0	0	
	op	до	91.0	0	
	do	op	0.16	0	
	op	οφ	0.10	ñ	
:	qo	do	51.0	0	
Virginia Taylor	do	Salary, May 21 to 31	18.1		
	op	Salary, May	30.0		
:	do	Salary, May, (29 days)	0.82 	q	
:	до	Salary, May 23 to 31	2.8		
	do	Salary, May	119.2	, o	
Lewis R. Baker	op	do	136.2	0	
	do.	do	136.2	0	
	do	do	119.2	0	
	op	фф	119. 2	0	
	do	ф	136.2	0	
J. T. Broncham	do	رآن	119.9		

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	### ### ### #### #####################
Traveling- expenses.	
Salaries.	\$\frac{\pi}{2}\$\
For what paid.	Salary, May do do Expressage Daportion stamps Logo do do
Remarks.	Chicago do d
Name.	Wm. A. Bruette C. C. Bane Jas. E. Drom Jos. S. Elwell Jos. S. Elwell Jos. S. Elwell Jos. S. Elwell Ghas, Judd Jas. A. Marphy Chas, A. Nicholls W. W. Bingnam W. W. Bingnam W. S. L. Coleman W. S. Judy C. C. Rummel Robi, J. Touty G. C. Rummel Robi, J. Touty H. P. Salkedt Robi, J. Touty H. P. Salkedt Robi, J. Touty G. C. Rummel Robi, J. Touty G. C. Rummel Robi, J. Touty G. C. Rummel Robi, J. Touty G. W. Pifflipot C. C. W. Piffley D. W. Piffley J. S. Salked J. S. Milvaney J. B. M. Gemmel J. B. M. Gemmel J. B. M. Gemmel F. J. Winberty Wm. Verbout F. J. Winbert W. W. Highes W. W. Highes S. J. Allshouse W. W. Highes Gharles Diefrich Fredt J. Goobel
Date.	1892. June 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
.Salaries.	\$6666666666666666666666666666666666666
For what paid.	Salary, May Salary, May 16 to 31 10 10 10 10 10 10 10 10 10
Remarks.	South Omaha Gleveland do do do
Name.	B. L. Griggs Louis F. Miller Louis F. Miller Jos. E. Sawtell Francis Shattack Alice Hester Ance Hester Andre Hester Mary Reinhart Ida Davies Ella M. Goodwin Emma Throup Emma Fish Cella Neracher Isabella Lace H. L. Hewetson Sama Fish Cora Lee Gortis McCulloh Daisy C. Meal Gortis McCulloh Band Band Cora Lee Gortis McCulloh Cora Lee Gortis McCulloh Cora Lee Gortis McCulloh Cora Lee Gortis Weir Lotis Weir Lotis Weir Chas E. Gragg John W. Scott Cottis Weir Lottie Weir Lottie Weir Chas E. Husted T. W. Fields Gow. W. Schnierle J. A. Dyson G. L. Coates M. S. Michener J. K. Skinner Chas E. Husted T. W Fields Gow. W. Scottes J. A. Dyson G. L. Coates Walter Shaw H. H. Knox H. H. Knox H. H. H. Knox
Date.	1.1892 1.1892 1.1892 1.1893 1.

	OPERATIONS	OF THE	BUREAU	OF ANIMAL	INDUSTRY.	213
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Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Traveling Miscella expenses.		\$51.00	000	00	00	00	00	00	00	51	00	00	00	40	40	40	40	40	40	40	0	40	40	40	40	40	40	40	. 40	40	40	40	61.40	40	40	40	
Salaries.		\$51.	51.		2 2	2 20	5.5	2 2	5.5	44	51.	51.	51.	61.	61.	61.	61.	0T.	01.	5 5	5	5 5	9	61.	. 61.	61.	61.	. 61.	61.	61.	61.			5	61.	61.	
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For what paid		Salary for May	op.		00	do	op	J	0p	Column Morr (97 dove)	Salary May	(2)	op	do	do	ор	တဲ့	do			36	do	do	30	op	ob.	do	do	op	op	op	do	30	op	0	do	
Remarks.		Kansas City	- do	(do)	- (40		40.		40	35	do	00	0.0	Chicago	do	op	do		(l)	φ	3.0	040	do	90	0[)	ф	- 0р				op		do	op	0	-do	
Name.		Mate A. Jones	Frances Long.	Mannie McConnell	Mande Merritt.	Bertha Morse	Maggie Murphy	Louise Otson.	Lou. J. Kogers	Eva (r. Kowley	May be such and the such as th	East Campot	Mande Whitney			C. M. Campbell	Wm. Cloveland	C. H. Colling.	Z. T. Duncan	W. E. Dunsmore	D. S. Farley	Lobor Dickorter	Chan Cons	Joe P. Gronger	Henry Galley	Geo. M. Hanton	John Harlan	R. J. Healy	F. Hennessy	C. A. Herrmann	E. O. Hubbard	Wm. G. Hony	Witchnel Kelly	Case I o Pollotto	A M Manny	John Murphy	
Date.		Jenz. June 8	∞	00	œ :	00 :	oc c	x :	00 0	x0 :	c 0	c o) x	00	00	œ	00	œ	œ 1	∞ (oc c	c o	co	0 00	000	00	œ	œ	œ	00	œ	00	oc c	ca	00	œ	

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			-												\$45.00	136.37																													* * * * * * * * * * * * * * * * * * * *
61.40	61.40	61.40	61, 40	61.40	61.40	61.40	61.40	61.40	61.40	61, 40	65,00	61.40			102, 20	208.00						61.40	51.00	51.00	51.00	00.10	21.00	90.10 00.00	136.20	136, 20	119.20	85.20	76.60	61.40	61.40	04.10	61.40	61.40	61.40	15,82	61, 40	61.40	61.40	61.40	02 to
for May			0	0		0					0		0 scals	Tags	and expenses Max	Carry Court of the	S. C.F.C.		100ks		OK.	, May				0	0	0				0		0	0					May (8 days)	May	0			
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W.S. Rofe	F. Schroeder	Henry Severin, jr	Frank E. Tate	C. S. Thompson	A. F. Timme	C. M. Tronerud	W. E. Valentine	Edward Vinson	Thos. J. Wade	II. D. Weller	John Gerdes	Wm, Umbach	Buffalo Scal and Press Co	Thomas Manufacturing Co	40 cm	John B. Sine	A. D. Melvill	A H Androws & Co	Demison Manufacturing Co.	Edward Morris	Bay State Clean Towel Furnishing	Jas. Trendinan	Emilie Cozier	Marion Duke	Fluta Ruple	Lucy Walker	Ada Williams	Vinnie White	S. M. Carr.	Friest J. Dundas.	C I Sibler	R.J. McFarland	R. J. Rea	A. C. Wells	Ira Haworth	B. F. Ball	J. T. Cunniff	Arthur Little	TV W Buoklow	W. W. Duckley	Jac R Stafford	James Hunt.	W. A. Crawford	G. T. Mann	Wm, McFadden

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	\$95.00 \$80.00 \$80.00 \$80.00 \$35.00 \$11.00 \$17.00 \$1
Traveling expenses.	\$1.95 5.52 6.30
Salaries.	#61.40 61.1-60 61.1-60 88.89.85.00 88.60 880 88.60 88.60 88.60 88.60 88.60 88.60 88.60 88.60 88.60 88.60 88.
For what paid.	Salary, May do do do do Salary, May (27 d.ys) Salary, May (27 d.ys) Salary, May do
Remarks.	Kansas City do
Name,	Eli Teed. R. C. Bird N. E. Weaver Robert A. Braman Robert J. Carter Chas. W. Marsh C. B. Hewlett Thomas Hogan H. L. De Long Graham Hughes Ciraham Hughes Chas. H. Morse Arbur Hodgins Buffalo Seal and Press Co Ed. R. Allen do Sturges, Wescott & Hanold Co Charlotte Wetz John Brand John Birghan John Birghan John Birghan John Birghar Grandotte Wetz John Birghan John Birghan John Birderte W. A. Willard Charlotte Brandt Charlotte Seaud Charlotte Seaud Charlotte Seaud Charlotte Seaud Charlotte Johnson Electric Service Co Thomas Manufacturing Co do
Date.	1882. June 111 111 111 111 111 111 111 111

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	1.55	102, 22		303, 18	
	136.20	240.00	x	22, 898, 43	99999999999999999999999999999999999999
Varnish, etc Stationery Labeling compound Expenses, April Cartage, Towels Rent, Expressage Boiler Solver,	Salary and expenses, May Lamber. 50,000 tags 100,000 seals 100,000 seals	Lighting Salary and expenses, May Salary and expenses, May 100,000 tags 2200,000 seals. Stencils, etc.	Shlary for May, 18 to 31 100,000 tags. 200,000 tags. 100,000 scals. Freightage.	Total for month \$30, 593.14	Expressage 50,000 tags 50,000 tags 5alany, June 60 60 60 60 8alany, June 20 to 30 8alany, June 60 60 60 60 60 60 60 60 60 60 60 60 60
Milwankee Chiengo New York New York Of Wansas City do Cleveland Of the	do Chicago Hammond Hansas City Chicago	Kansas City New York Jersey City Kansas City Chicago	Ottamwa. New York Hammond. New York do South Omaha.	ř	Chicago South Onaha Chicago Ch
Drake Bros Rand, McNally & Co. Sturges, Westcott & Hanold Co. J. H. Ferster P. Brady A. C. Frilkerson G. W. Tourtellod G. W. Tourtellod James Donoghue J. D. Nyor R. Sears	do Doane Bros. Thomas Mandacturing Co Buffalo Seal and Press Co. do	B. Friedberg R. W. Hickman Thomas Manufacturing Co Buffalo Seal and Press Co C. H. Hanson	Hester S, Warden Thomas Man-facturing Co E. J. Brooks & Co. P. Brady J. A. Due	•	A. D. Melvin Thomas Manutacturing Co Norman Adams Edward Didun Edward Didun John Kidder J. C. Lorenzen D. J. McLean John Kichards J. E. Trongliton Lew Zublin Lew Zublin E Bafzer Namie Herriman F. H. Bernard K. H. Bernard Marvina Birke Libbie Bacon Malvina Birke Lanra Burke Linde Comor Clara Blines Libbie Comor

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

MEAT INSPECTION—Continued.

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Salarios.	######################################
For what paid.	Salary, June Salary, June do do salary, June 1 to 28 Salary, June 1 to 25 Salary, June 1 to 25 Salary, June 1 to 25
Remarks.	Ohicago Company of the company of th
Name.	Blauche Forshee A lice Grauger A lice Hadley Minnie Hall Nelhe Houghton Tossie Havey Mary Henderson Louise Hepp Catherine Hughes Addie Kimball Ragma Kristensen Rate R. Luce Cecilia Madden Lizzie McGlasson Mary Nelson Auric Nicolai Isabello Pieree Frances Porter Mary Nelson Auric McGlasson Gerifa Mary Nelson Lizzie Arder-land Lizzie Taylor Cursie Walson Cursie Walson Gerifa Walson Gerifa Werther Gerifa McGlasson Gerifa McGlas

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T. B. Zuendel	Mary Lacas	Kattie Watkins	H. L. Hewetson	Coe E. Cress	Mary Hagin	Cora Lee	Gertie McCulloh	Daisy C. Maus	Lula E. Miller	S. M. Patterson	Ethleen Rhodes	Dora Specht	Cherry Tylee	Jennie Walker	Lottie Weir	Edwin W. Foote	Francis Shatchek	Alica Haston	Amolio Pioho	Frankie Dreaden	Mary Reinhart	Ida Davis	Emma Throup	Tilla Goodman	Ella M. Goodwin	Emma Fish	Celia Neracher.	Isabella Lace	John Michels	F. H. Burleigh	W. H. Tozier.	Lillian Adams	Mabel N. Bailey	Cora Belcher	Anna Brown	Annie Baldwin.	Moure Landen	Anna I othern	Alice G Nelson	Carrie Vanchen	Etta Williams	Lucille Winch	Julius Huelsen	R. R. Letts	Geo. B. Rose.	Jos. Locke	D. R. Hobart	Geo. C. Toffey

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

MEAT INSPECTION-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, June. Salary, June. do d
Remarks.	Jersey City do do
Name.	Jas. Milvaney. J. B. M. Gennnel Thos, Shea. P. J. Winberry Wn. Verbout Fredl. H. Gage S. J. Allshouse W. W. Hughes Chas. Dictrich Fred. J. Geobel Jos. Johnson, jr Michael Nau F. H. Pendlefon N. H. Paren Malol Allen Mabel Allen Many Groman Amie Ambridge Angesist Lawrence Harriet Leonard Edra Maxon Many Groman Anstasist Lawrence Harriet Leonard Edra Maxon Hartie Schultz Frenst H. Eggert J. W. Carney Clarles Elmer Arthur Ponto Amelia Barthels J. W. Carney Clarles Elmer Arthur Ponto Amelia Barthels Josie Hanrahan Kate Lynch Manelia Barthels Josie Hanrahan May McCarty D. R. Krebhiel Gortrude Bartles
Date.	11891. 1991. 1

	OPERATIO	ONS OF	THE	BUREAU	OF ANIMAI	L INDUSTRY	. 221
49.50 13.19 49.50 29.67	49.50 49.50 49.50 49.50 49.50	19.40 49.40 13.19 49.50 49.50 49.50	49.50 49.00 47.80	49, 50 49, 50 49, 50 13, 19 13, 19 13, 19	131.09 115.40 115.40 131.90 96.15 98.40 98.40	115 8 8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	82: 40 82: 40 82: 40 82: 40 82: 40
Salary, June 23 to 30. Salary, June 13 to 30. Salary, June 13 to 30. Salary, June 21 to 30.	Salary, June do do do do do	do do Salary, June 23 to 30 Salary, June 10 do	do do Salary, June (29 days).	Salary, June 23 to 30. Salary, June 23 to 30.	40 40 40 60 Salary, June 6 to 30 Salary, June 6 to 30		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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				Chie			
Anna S. Bell Harriet Bird Laura Bond Mannie E. Burns	Adeiaide Cornell. Georgie Chawford Lydia Denison. Josephine Donnelly M. Theo, Gray. Blya M. Herr. Mate A. Jones.	Frances Long Manie McCounell Louise McGrew Mande Merritt Bertha Morse Maggie Murphy	Louise Olson. Lou J. Rogers Eva G. Rowley. May B. Stearns.	Florence Strohl. Kate C. Sweet Maude Whitney May Chancellor Tessie Linderman Mille Martin Geo, S. Baker	Lewis R. Baker. T. T. Greene. T. A. Norgaard H. G. Pyle. T. W. Watson. S. W. Burtl. J. J. Brouglam. Fred Bauer. W. A. Pred Sauer.	C. C. Bone. Thos. Gc. Clark Jas. E. Drom. Jos. S. Elwell Jas. Fledding Wm. Hill Chas. Judd As. Alurphy Chas. A Murphy	W. W. Bingham S. L. Coleman W. S. Judy C. W. Philpot C. C. Rummel

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

MEAT INSPECTION-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\frac{1}{2} \text{1} \text{2}
For what paid.	Salary, June 40 40 40 40 40 40 40 40 40 40 40 40 40
Remarks.	Chicago do d
Name.	R. J. Touthy Geo. B. Henry H. F. Salkeld E. B. Luce S. H. Tourtellotte Lizzie Morrow Albert Burger A. Campbell W. Gaschand C. M. Campbell W. Gloching C. M. Campbell W. Gloching C. H. Colling C. M. Campbell W. Fisher John Fisher John Fisher John Fisher John Fisher John Fisher John Harlan Henry Gulley Geo. M. Hanton John Harlan Ficher Healy F. Hennessy B. O. Hubbsy M. G. Heliman Geo. M. Hanton John Parker W. G. Kleinman John Parker W. G. Kleinman John Parker W. Sanor Henry Severin, Jr Clas, H. Smith F. F. Noxon John Parker W. S. Rofe Henry Severin, Jr Clas, H. Smith C. S. Thompson A. F. Timme C. S. Thompson A. F. Timme
Date.	$\begin{array}{c} 1 \\ 1892 \\ 1 \\ 1 \\ 4 \\ 4 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6$

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59.30	59.30	59.30	59, 30	50.30	59.30	65.00	59.30	115, 40	59.30	59.30	131.90	49, 45	131.90	98.90	59.30	59.30	49.50	49.50	49.50	49.50	49, 50	20.00	18, 13	115.40	85.40	85. 40 1. 40	59 30	59.30	59.30	59, 30	59.30	59. 30	8.00	131.90	115.40	82.40	50.00	59.30	59.30	59, 30	59.30	59.30	59. 30
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Wm. Um	W. K. Valentine	Thos. J. Wade	H. B. Weller	I. E. W.	Wm. H. Hemig	John Gerdes	F. Schroeder	John J. Miller	John Gr	Thos. G. Cowgill	W. P. Cutler	J. D. Breunan	John Forbes	I. N. Shevlen	B. L. Griggs	TSILLO	Emilie H Cazier	Marion L. Duke	Fluta Ruple	Lucy Walker	Ada Withams	M Car	Hester S. Warden	S. W. McGrew	J. B. Beishlag	E. Gilmore	Phelps Paine	James Austin	V. D. Ma	M. C. Meaney	Stephen Roberts	Geo. T. Kenyon	Paul Stevens	O. L. Boor.	O. W. Snyder	A. A. Winslow	J. A. Kr.	J. S. Rischman	Vm. Bar	Thos. H. Jordan	Wm. D. Clark	Henry Wagner	7. L. En
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Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

MEAT INSPECTION—Continued.

Miscella- neous.	
Traveling oxpenses.	
Salaries.	\$\\ \frac{1}{16} \\ \frac{1}{1
For what paid.	Salary, June. do d
Remarks.	Hammond Kansas City do do do do do do do do do d
Name.	Chas. H. Mashino Chas. E. Gragg. John W. Scott. C. H. Davies M. S. Michener J. K. Skinner Charles E. Husted T. W. Fisials George W. Schnierle J. A. Dyson G. L. Coattes H. H. Knox H. W. Hansell James Wilson James Wilson J. W. Hansell James Wilson W. C. Lockwood James Gorden W. L. McKenzie Oh W. E. Walter John E. Hart John Keegan Mary Katon W. H. Swanoy Ereter Welch J. A. McKenzie C. J. Sihler R. J. McFarland R. J. Ref. Ball
Date.	1892. 1892. 1893. 1894.

																46.00	фо. оф					. 50	76.30	290.00	8.90	24.84	290,00			1 60	3	5.00	16.00		2.38		4.25	12.00	18.05	26. 60	68.59 119.00	112.00
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59.30	59.30	59.30	50.30	59.30	59,30	59.30	59.30	59.30	55.50	50.00	59.30	59.30	59.30	52.00	52.00	35.00		49, 50	49.50	49.50	59.30							8.00	148.30	59.30	131.90		1 1 7	115.40	24.014	240.00				:		
do	00)	do		do	00	op	do	οĎ·····	(10 Town 1 Town	٠.	Salaty, June	0	op	do	op	op op	Towels	Salary, June	op	do	00	Expressage	Compressor glasses, etc.	200,000 soals	Stationery	Expenses	2x pressage 200 000 scala	Salary, June	Salary and expenses, June	Salary for June	Expenses, June Salary and expenses, June	Janitress.	Rent	Salary and expenses, June	Expenses June	Salary and expenses, June	Glass, etc.	Tacks	Stationery	Meat hooks	Expressage	БОХӨВ
90	00	-do	(10	do	00	ор	do	do	d0	3.0	do	00	op.	op	op	do	Somerville	Nebraska City		(lo				Jersey City	Haminond	30	do	Nebraska City	do	Kansas City	do do	New York	op	do	op.	do	Chicago	do	op op	do	ф	do
12 J. T. Cunniff.				9 W A Grawford							Mobe d. Caliber					Arthur Hodgms	o Eay State Clean Towel Furnishing	16 Mary E. Price	-	16 Rose Von Steuben					_	_	-	9 Charlotte Brandt		_	19 Ed. K. Allen	<u>.</u>				•		_	21 Rand, McNally & Co	_		I Norton Brothers

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

MEAT INSPECTION-Continued.

Miscella- neous.	### ### ##############################
Traveling expenses.	\$15.00 90.25 1.55
Salaries.	\$98.90 208.00 131.90 49.45
For what paid.	Rent Salary and expenses, June 200,000 seals
Remarks.	Chicago do do do do do South Omaha Kanasa City Jersey City Jersey City South Omaha Kansas City Chicago Jersey City Checago Jersey City
Name,	Edward Morris John B. Sine A. D. Melvin A. D. Melvin do Buffilo Seal and Press Co. do
Date.	32222222222222222222222222222222222222

30 30	S. W. McGrew R. Sears Drake Brothers	South Omaha. Ottomwa. Milwaukee	Expenses, June do Varnish, etc		1011	13. 60 2. 05 3. 45
			Total for month\$28,024.84	23, 727, 72	168.81	4, 128. 31
Aug. 1 1 6		South Onaha	125,000 tags 125,000 seals Transportation		3.15	88. 75
9		South Ontaha	Freightage			2.78
9 9	10 Nebraska. Oblio and Mississippi Rwy. Co Bansob and Lomb Onticel Co.	Kansas City	Compressors			6.50
900 oc		Sioux City South Omalia	75,000 tags 100,000 tags			23.25
0 00 00		Kansas City Hanmond	200,000 tags			142.00
ေထင္	: ::	Chicago Sions City	100,000 tags			284.00
2=:		South Onaha	200,000 tags			142.00
==	E. J. Brooks & Co.	Chicago	500,000 seals			725.00
25	'_	Kansas City Sonth Omalia	200,000 scals 100 000 scals			290,00
229	•	Chicago	300,000 tags			213.00
16	Bausch & Lomb Optical Co	Kansas City	500 000 tags			1, 035. 00 142. 00
17		South Omaha	100,000 tags			71.00
នទ		do	Expenses, June			1.00
និនិ		Buffalo	100,000 seals			145.00
38	Thomas Mannfacturing Co	Kansas City	Tou, our tags			71.00
88		24	Expressage			2.00
R 8	Liepsiner & Mathews	Natisas City	Screens			10, 19
181 E		do	300,000 seals			435, 00
420	:	do do	50,000 tags			35.50
26	E.J. Brooks & Co	Jersey City New York	100,000 seals 50,000 seals			145.00 72.50
:E	: :	Hanmond	100,000 seals.			145.00
			Total for month\$5,260,12.		3, 15	5, 256, 97
Sept. 1		New York.	Hardware 100,000 tags			17.07
0.0	E. J. Brooks & Co	South Omana Chicago	200,000 seals			290.00
12		Kansas City	Compressor glasses 50,000 seals.			150,00

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

MEAT INSPECTION—Continued.

Miscella- neous.	1, 747.00 1, 747.00 72.50 190.00 355.00 72.50 284.00 1, 035.00 45.44 145.00	4, 619.21 72.56 5.45.00 455.00 145.00 171.00 171.00 2135.00 1, 625.00 1, 625.00	3,333.99 7.10 14.00
Traveling axpenses.			
Salaries.			
For, what paid.	Lee	Total for month 50,000 scals Freightage do 300,000 scals 100,000 scals 100,000 tags 500,000 tags 5,000,000 duplicate tags 5,000,000 tags 750,000 tags	Total for movel .
Remarks.	South Omalia South Omalia South Omalia Chicago Shuth Omalia Chicago Kansas City	South Omaha Kansas City South Omaha Chrisgo Kansas City Hammond New York Kansas City Kansas City Kansas City Kansas City Chicago Kansas City An A	
Name,	W. B. Morton Z. D. Gilman E. J. Brooks & Co. Budialo Sval and Press Co. Thomas Manufacturing Co. F. J. Brooks & Co. Thomas Manufacturing Co. Sansel & Lomb Optical Co. Thomas Manufacturing Co. Brooks & Co. R. J. Brooks & Co.	E. J. Brooks & Co. Vandalia Line Michigan Central R. R. Co. E. J. Brooks & Co. do do Thomas Manufacturing Co. do do do Hamibal and St. Joseph R. R. Co. Entlinger and Ohio R. R. Co. N. McManany Atchison, Topeka and Santa Fe E. R. Co.	Transportation orders. Chicago, Rock Island and Pacific R. R. Co. New York, Chicago and St. Louis R. K. Co.
Date.	Sept. 14 Sept. 14 16 16 16 16 16 16 27 27 28 30	0 	

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7.00	8, 34	50.44	56, 793. 30
\$0.75		.75	2, 263. 39
			229, 394. 39
Transportation Freightage	do		Total \$28, 451.08 229, 394.39 2, 263.39 56, 793.30
S. Stewart New York, Chicago and St. Louis R.	K.Co.		

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