

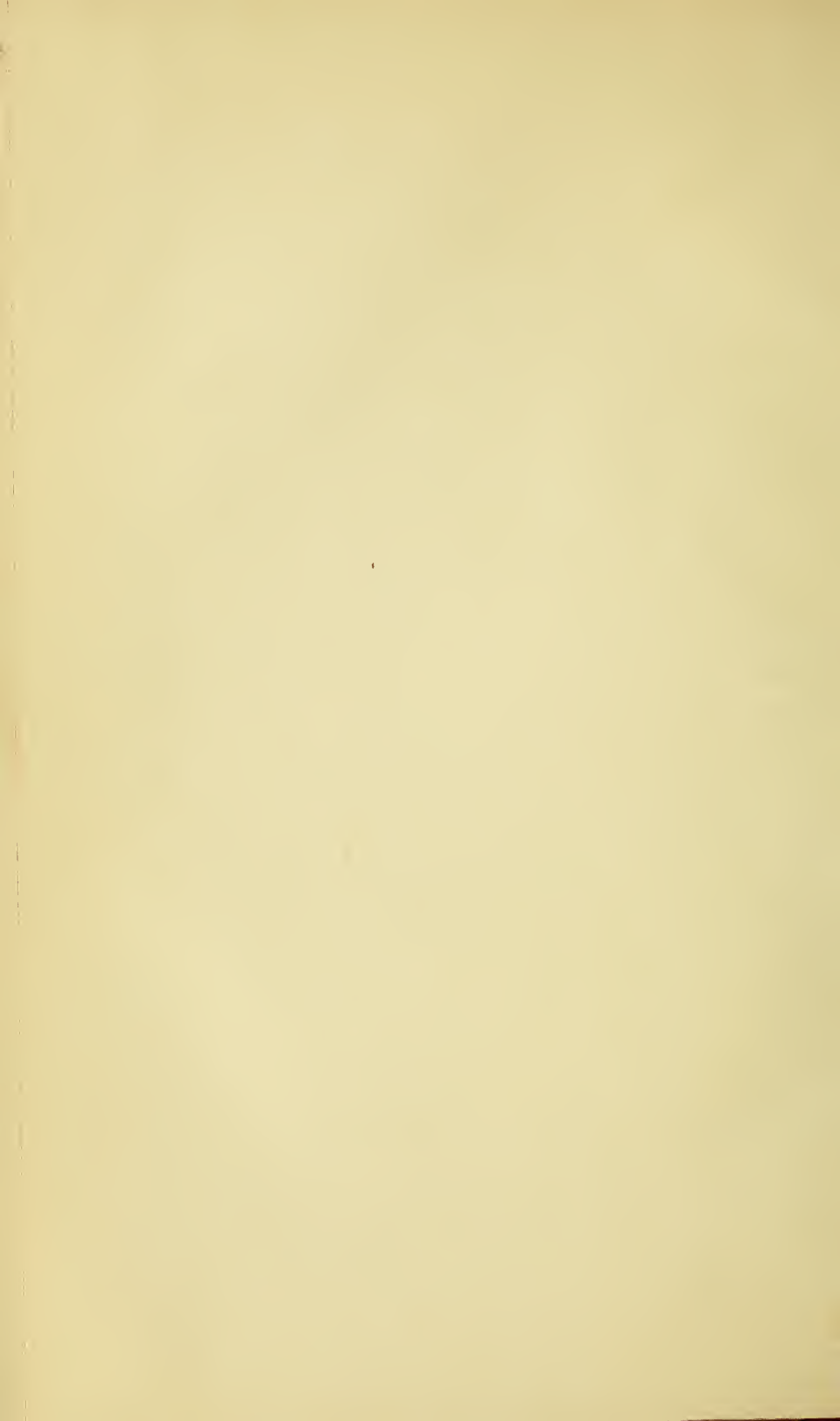


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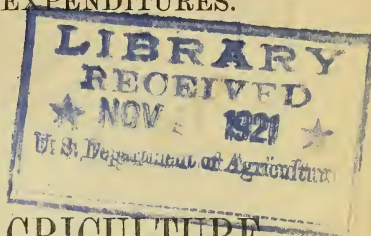




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DEPARTMENT OF AGRICULTURE EXPENDITURES.



LETTER

FROM

THE COMMISSIONER OF AGRICULTURE,

TRANSMITTING

A statement of expenditures for the Department of Agriculture for the fiscal year ended June 30, 1885.

MARCH 17, 1886.—Referred to the Committee on Agriculture and ordered to be printed.

DEPARTMENT OF AGRICULTURE, COMMISSIONER'S OFFICE,
 Washington, D. C., March 10, 1886.

SIR: In conformity to law I have the honor to present to Congress a detailed statement of the expenditures of all appropriations for the Department of Agriculture for the fiscal year ending June 30, 1885.

Very respectfully, your obedient servant,
 NORMAN J. COLMAN,
 Commissioner.

The Hon. SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures of the Department of Agriculture for the fiscal year ending June 30, 1885.

SALARIES.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------------|-----------------------------------|----------|
| 1884. | | | |
| July 18 | Harry Sutphin | Seventeen days' salary, July..... | \$46 20 |
| 31 | do | Fourteen days' salary, July..... | 38 04 |
| 31 | George B. Loring <i>et al.</i> | Salaries | 4,386 80 |
| 31 | H. W. Wiley <i>et al.</i> | do | 3,440 04 |
| 31 | A. T. Longley <i>et al.</i> | do | 3,506 35 |
| Aug. 31 | George B. Loring <i>et al.</i> | do | 4,457 03 |
| 31 | H. W. Wiley <i>et al.</i> | do | 3,464 95 |
| 31 | A. T. Longley <i>et al.</i> | do | 3,354 96 |
| Sept. 30 | George B. Loring <i>et al.</i> | do | 4,228 82 |
| 30 | H. W. Wiley <i>et al.</i> | do | 3,615 16 |
| 30 | A. T. Longley <i>et al.</i> | do | 3,318 87 |
| Oct. 27 | Mary O'Shea <i>et al.</i> | Labor | 49 37 |
| 27 | Maggie Smith <i>et al.</i> | Salaries | 309 86 |
| 31 | John C. Wight <i>et al.</i> | do | 1,183 40 |
| 31 | A. T. Longley <i>et al.</i> | do | 3,470 39 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

SALARIES—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------|------------------------------------|------------|
| 1884. | | | |
| Oct. 31 | H. W. Wiley <i>et al.</i> | Salaries | \$3,556 90 |
| 31 | George B. Loring <i>et al.</i> | do. | 3,791 26 |
| Nov. 15 | Ann Roiben | Labor | 3 12 |
| 15 | Katie O'Shea | do. | 3 12 |
| 21 | Thomas E. Jones | Salary | 40 76 |
| 21 | E. J. Day <i>et al.</i> | Salaries | 338 81 |
| 30 | George B. Loring <i>et al.</i> | do. | 3,765 93 |
| 30 | H. W. Wiley <i>et al.</i> | do. | 3,217 81 |
| 30 | A. T. Longley <i>et al.</i> | do. | 3,321 94 |
| 30 | J. C. Wight <i>et al.</i> | do. | 1,352 02 |
| Dec. 12 | F. H. Towne | Labor, disinfecting, Museum | 40 00 |
| 15 | H. J. Hackett | Labor, November 1 to 7, 1884 | 12 56 |
| 31 | George Connally | Salary | 16 00 |
| 31 | George B. Loring <i>et al.</i> | Salaries | 4,055 40 |
| 31 | H. W. Wiley <i>et al.</i> | do. | 3,399 73 |
| 31 | A. T. Longley <i>et al.</i> | do. | 2,955 68 |
| 31 | Walter Paul <i>et al.</i> | do. | 1,020 87 |
| 1885. | | | |
| Jan. 20 | George W. Ball | Salary to January 19, inclusive | 34 83 |
| 31 | George B. Loring <i>et al.</i> | Salaries | 4,171 00 |
| 31 | H. W. Wiley <i>et al.</i> | do. | 3,566 05 |
| 31 | A. T. Longley <i>et al.</i> | do. | 3,093 42 |
| Feb. 28 | George B. Loring <i>et al.</i> | do. | 768 00 |
| 28 | H. W. Wiley <i>et al.</i> | do. | 144 90 |
| 28 | A. T. Longley <i>et al.</i> | do. | 2,846 36 |
| Mar. 7 | Robert Jay | Salary to March 7, 1885, inclusive | 12 83 |
| 7 | C. A. Stewart | do. | 12 83 |
| 21 | George Herbert <i>et al.</i> | Labor | 160 70 |
| 31 | George B. Loring <i>et al.</i> | Salaries | 4,791 20 |
| 31 | W. H. Wiley <i>et al.</i> | do. | 5,090 10 |
| 31 | E. B. Jones <i>et al.</i> | do. | 2,026 61 |
| 31 | George Herbert | Labor | 838 86 |
| Apr. 3 | George B. Loring | Three days' salary | 37 09 |
| 30 | Norman J. Colman <i>et al.</i> | Salaries | 4,337 09 |
| 30 | A. T. Longley <i>et al.</i> | do. | 3,505 60 |
| 30 | S. S. Blackford <i>et al.</i> | do. | 3,412 82 |
| May 2 | W. P. Conant | Salary (one day in May) | 3 30 |
| 9 | M. A. Lord | Salary, May 1 to 9, 1885 | 20 77 |
| 16 | Walter Paul <i>et al.</i> | Labor | 316 54 |
| 20 | A. S. Richmond <i>et al.</i> | Salaries | 284 77 |
| 31 | N. J. Colman <i>et al.</i> | do. | 4,480 36 |
| 31 | S. S. Blackford <i>et al.</i> | do. | 3,323 27 |
| 31 | A. T. Longley <i>et al.</i> | do. | 3,376 44 |
| 31 | Charles H. Allen <i>et al.</i> | do. | 126 37 |
| June 15 | B. M. Million <i>et al.</i> | Labor | 100 50 |
| 17 | E. B. Manning | Salary, from May 1 to 18, 1885 | 35 60 |
| 20 | C. W. Pattison | Salary, from June 1 to 20, 1885 | 54 95 |
| 30 | Norman J. Colman <i>et al.</i> | Salaries | 4,150 90 |
| 30 | S. S. Blackford <i>et al.</i> | do. | 3,335 33 |
| 30 | A. T. Longley <i>et al.</i> | do. | 3,228 60 |
| 30 | C. H. Allen <i>et al.</i> | do. | 100 75 |
| 30 | K. I. O. Toole <i>et al.</i> | Salary, from June 1 to 20, 1885 | 87 91 |
| | Total | | 137,557 80 |

LABORATORY.

| | | | |
|---------|-------------------------------------|---------------------------------------|----------|
| 1884. | | | |
| July 17 | A. R. Hart | Engraved plates | \$350 00 |
| 17 | James W. Queen & Co | Tubes, glass cups, &c. | 102 20 |
| 19 | Baltimore and Ohio Railroad Company | Freight on barrel of whisky | 2 63 |
| 24 | H. H. Shufeldt & Co. | Barrel of spirits | 28 50 |
| 31 | William Frear <i>et al.</i> | Salaries | 177 84 |
| Aug. 1 | Barbour & Hamilton | Samples of flour | 19 01 |
| 1 | Louis Schmidt & Sons | Willow casing for glass bottles | 6 00 |
| 2 | C. W. Dabney | Proceedings of convention of chemists | 14 00 |
| 19 | Baltimore and Ohio Railroad Company | Freight on glass and earthen ware | 7 01 |
| 22 | John Dugan | Expenses | 6 60 |
| 28 | Herman Baumgarten | Self-inking stamp | 7 00 |
| 31 | William Frear <i>et al.</i> | Salaries | 330 95 |
| Sept. 2 | Z. D. Gilman | Combustion tubes, &c. | 584 38 |
| 16 | M. J. Wine | Two file cases | 61 00 |
| 17 | John Green | Objectives | 105 75 |

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------|---------------------------------------------|----------|
| 1884. | | | |
| Sept. 17 | George L. Squier | Cane-mills | \$30 00 |
| 17 | Alcee Bouchereau | Louisiana sugar reports, 1883-'84 | 5 00 |
| 18 | Clifford Richardson | Expenses to Philadelphia | 23 85 |
| 22 | Eimer & Amand | Sugar apparatus | 646 99 |
| 22 | do | Sugar flask, &c | 43 79 |
| 22 | do | do | 10 16 |
| 22 | Julius Bien & Co. | Temp. charts | 664 50 |
| 22 | A. J. Decker | Salary and expenses, September 1 to 11 | 115 98 |
| 22 | do | Salary and expenses, August 27 to 31 | 59 99 |
| 26 | James W. Queen & Co | Glass slips, circles, &c | 21 50 |
| 26 | W. H. Rapley | Baking pans | 6 00 |
| 26 | G. L. Spencer | Salary, September | 125 00 |
| 26 | do | Expenses | 200 01 |
| 30 | William Frear <i>et al.</i> | Salaries | 298 60 |
| 30 | J. J. Donohue | Salaries and expenses, September | 161 79 |
| 30 | James W. Queen & Co | Object cabinet, &c | 29 25 |
| 30 | George R. Squier | Pioneer plate | 6 10 |
| Oct. 6 | Clifford Richardson | Expenses | 7 75 |
| 6 | G. L. Spencer | Salary | 125 00 |
| 6 | E. B. Cowgill | Salary and expenses, September | 161 23 |
| 9 | H. W. Wiley | Expenses to Philadelphia | 28 60 |
| 13 | Library Bureau | Cards, &c | 36 58 |
| 17 | H. W. Wiley | Expenses | 145 30 |
| 20 | W. H. Peters | Salary from September 10 to October 6 | 89 36 |
| 22 | G. L. Spencer <i>et al.</i> | Expenses in Europe | 334 05 |
| 28 | G. L. Spencer | Expenses to Wilmington, Del. | 9 30 |
| 31 | J. J. Donohue | Salary and expenses, October | 103 20 |
| 31 | Wychoff, Seaman & Benedict | Type-writer and material | 129 20 |
| 31 | E. J. Pullman | Printing pictures, &c | 23 17 |
| Nov. 1 | Emir & Amend | Blow-pipe, charcoal, &c | 2 24 |
| 3 | The Pusey and Jones Company | Diffusion battery | 8,140 00 |
| Oct. 31 | G. L. Spencer <i>et al.</i> | Salaries | 518 80 |
| 31 | C. A. Crampton | Ticket to New Orleans, La. | 32 00 |
| Nov. 13 | Adams Express Company | Charges | 34 25 |
| 15 | C. A. Crampton | Expenses | 19 50 |
| 15 | G. L. Spencer | Salary and expenses to November 15 | 121 24 |
| 19 | John Dugan | Meat for experiments | 11 39 |
| 21 | Barbour & Hamilton | Flour | 11 00 |
| 21 | C. A. Crampton | Expenses | 8 00 |
| 21 | G. L. Spencer | do | 12 06 |
| 21 | W. H. Rapley | Galvanized iron pans, &c | 10 25 |
| 22 | H. W. Wiley | Expenses to San Francisco | 75 25 |
| 30 | William Frear <i>et al.</i> | Salaries | 380 20 |
| 30 | C. A. Crampton | Salary, November | 122 20 |
| Dec. 1 | G. L. Spencer | do | 61 14 |
| 3 | Church & Stephenson | Lumber | 16 47 |
| 6 | John Dugan | Expenses | 5 50 |
| 8 | Z. D. Gilman | S. M. G. S. bottles, &c | 142 06 |
| 8 | do | Bohemian beakers, &c | 808 07 |
| 13 | Jacob Budell | Labor, November 13 to 30, 1884 | 17 50 |
| 16 | J. I. Donohue | Labor and expenses, November | 78 35 |
| 16 | H. W. Wiley | Expenses from San Francisco to New Orleans. | 79 80 |
| 18 | Hamilton Easter & Sons | Cotton | 180 00 |
| 19 | G. L. Spencer | Labor and material | 76 94 |
| 23 | Eimer & Armend | Becker, balance, &c | 282 03 |
| 23 | do | Plain beakers, &c | 48 63 |
| 26 | James W. Queen & Co | Platina dishes, &c | 2,067 07 |
| 29 | C. A. Crawford | Expenses | 20 60 |
| 29 | Peter Henderson & Co | Lane's I. S. beet, &c | 220 00 |
| 30 | Adams Express Company | Charges | 42 05 |
| 30 | Emir & Amend | Bottle-stoppers | 3 60 |
| 31 | C. A. Crampton | Salary, December | 126 40 |
| 31 | J. C. Parker | Paper packing-boxes, &c | 81 75 |
| 31 | William Frear <i>et al.</i> | Salaries | 392 40 |
| 1885. | | | |
| Jan. 5 | Chapman & Smith | Expenses | 3 75 |
| 5 | H. W. Wiley | do | 102 60 |
| 7 | A. J. Decker | Salary and expenses | 408 67 |
| 8 | James M. Thornburn & Co. | W. I. sugar-beet seed | 2,508 00 |
| 8 | G. L. Spencer | Past salary and expenses, December | 95 82 |
| 9 | Peter Henderson & Co. | E. A. sugar-cane | 944 00 |
| 12 | H. W. Wiley | Samples of honey for analysis | 2 45 |
| 12 | F. W. Thissell <i>et al.</i> | Labor | 392 81 |
| 13 | Becker Brothers | Repairing balances, &c | 42 50 |
| 15 | John S. Waugh <i>et al.</i> | Labor | 373 59 |

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-------------------------------------------|-----------------------------------|-----------|
| 1885. | | | |
| Jan. 15 | F. P. Snow <i>et al</i> | Labor | \$527 79 |
| 16 | Thomas Somerville & Sons | Brass rod and flanges | 16 20 |
| 16 | Baltimore and Ohio Railroad Company | Freight charges | 250 82 |
| 17 | Eimer & Amend | Cultivation tubes | 34 15 |
| 19 | James M. Thorburn & Co | White imperial sugar beet | 1, 018 39 |
| 22 | G. M. Fraught | Cane seed | 425 50 |
| 23 | Adams Express Company | Charges | 30 40 |
| 23 | Peter Henderson & Co | Early amber sugar-cane seed | 737 50 |
| 23 | John A. Power | Labor and materials | 23 16 |
| 24 | W. P. Griffin | Early amber cane seed | 129 30 |
| 24 | H. Rosendale | Grinding paper knife | 6 00 |
| 24 | L. V. Hoover <i>et al</i> | Labor | 638 33 |
| 26 | E. W. Dewing | Salary, September | 100 00 |
| 26 | G. L. Spencer | Expenses in New Orleans | 61 75 |
| 27 | J. I. Donohue | Salary, December | 100 00 |
| 27 | H. W. Wiley | Expenses West | 62 35 |
| 28 | E. F. Dyer | Salary, October | 100 00 |
| 28 | G. L. Spencer | Expenses | 51 30 |
| 31 | C. A. Crampton | Salary, January | 129 26 |
| 31 | William Frear <i>et al</i> | Salaries | 530 46 |
| 31 | Walter Paul | Labor | 1, 392 77 |
| 31 | George Herbert | do | 980 70 |
| 31 | Mannie Cook | do | 573 89 |
| 31 | S. B. Rist | do | 630 55 |
| 31 | H. E. Magruder | do | 111 65 |
| Feb. 2 | H. W. Wiley | Samples of honey, &c | 5 40 |
| 4 | E. H. George | Labor | 6 00 |
| 4 | Woodward & Lothrop | Cotton | 16 50 |
| 5 | C. E. Bachelder <i>et al</i> | Labor | 258 19 |
| 7 | Z. D. Gilman | Granulated soda, lime, &c | 604 95 |
| 10 | G. L. Spencer | Alcohol, &c | 3 00 |
| 12 | G. G. Cornwell & Son | Samples of whisky | 19 90 |
| 14 | George Herbert <i>et al</i> | Labor | 792 69 |
| 14 | A. L. Davis <i>et al</i> | do | 576 57 |
| 14 | Ida Gale <i>et al</i> | do | 490 56 |
| 19 | George W. Knox | Freight and charges | 151 77 |
| 20 | H. W. Wiley | Expenses | 22 10 |
| 20 | E. J. Pullman | Prints of machinery | 14 36 |
| 20 | J. T. Ivey | Labor | 141 43 |
| 24 | Peter Henderson & Co | Beet and sugar-cane seed | 801 25 |
| 28 | C. A. Crampton | Salary, February | 116 60 |
| 28 | G. L. Spencer <i>et al</i> | Salaries | 479 20 |
| 28 | George Herbert <i>et al</i> | Labor | 863 02 |
| 28 | L. B. Hoover <i>et al</i> | do | 813 25 |
| 28 | G. S. Walker <i>et al</i> | Labor | 279 91 |
| Mar. 3 | Washington Gas-Light Company | Gas | 81 06 |
| 3 | G. L. Spencer | Expenses to Delaware | 12 95 |
| 7 | W. H. Miller <i>et al</i> | Labor | 210 06 |
| 12 | Thomas Somerville & Sons | Soap-stone, drying-box, &c | 258 26 |
| 12 | James W. Queen & Co | Eolipile | 30 33 |
| 13 | George W. Herbert <i>et al</i> | Labor | 809 58 |
| 13 | E. L. Waters <i>et al</i> | do | 929 93 |
| 13 | Frank Helmick <i>et al</i> | do | 91 12 |
| 17 | H. W. Wiley | Expenses to Wilmington, Del | 9 85 |
| 17 | James W. Queen & Co | Polariscope complete | 133 12 |
| 26 | Peter Henderson & Co | Early amber cane seed | 1, 198 50 |
| 31 | William Frear <i>et al</i> | Salaries | 315 10 |
| 31 | C. A. Crampton | Salary, March | 129 20 |
| 31 | Emma Green <i>et al</i> | Labor | 459 06 |
| 31 | William Frear | Railroad fare | 17 00 |
| 31 | George W. Knox | Transporting cane seed | 84 81 |
| 31 | John A. Power | Hose cocks | 4 20 |
| 31 | George Ryneal, jr | Label brushes, assorted | 4 50 |
| Apr. 2 | Washington Gas-Light Company | Gas | 11 85 |
| 8 | James W. Queen & Co | Condenser, &c | 210 90 |
| 8 | do | Glass circles, &c | 9 75 |
| 10 | Julius A. Haag | Samples for analysis | 5 00 |
| 11 | D. F. Ebbert <i>et al</i> | Labor | 468 09 |
| 15 | William Curtis <i>et al</i> | do | 519 31 |
| 15 | W. H. Rapley | Agate pots, &c | 8 25 |
| 18 | Z. D. Gilman | Combustion tubes, &c | 468 55 |
| 29 | H. W. Wiley | Milk for analysis | 3 00 |
| 30 | William Frear <i>et al</i> | Salaries | 247 20 |
| 30 | William Curtis <i>et al</i> | Labor | 812 76 |
| 30 | C. A. Crampton | April salary | 123 60 |
| May 14 | James W. Queen & Co | Eye pieces | 4 00 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

LABORATORY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------------------|-----------------------------------------------------------------|------------|
| 1885. | | | |
| May 31 | William Frear | Salaries | \$296 81 |
| 31 | Z. D. Gilman | Rochelle salts, &c. | 125 35 |
| June 9 | Forsberg & Murray | Travelling screen-plates, &c. | 20 00 |
| 12 | Melville A. Scovell | Salary from May 23 to June 1 | 70 97 |
| 16 | William Frear <i>et al.</i> | Salary from June 1 to 20, 1885. | 131 88 |
| 20 | Isaac Warrell | Stone foundation to diffusion battery. . | 67 00 |
| 1884. | | | |
| Nov. 5 | John A. Baker | Meat-cutter | 2 00 |
| 1885. | | | |
| July 10 | M. A. Scovill <i>et al.</i> | Salaries and labor | 418 88 |
| 10 | S. A. Brown & Co. | Lumber | 277 82 |
| 10 | A. M. Bunn | Labor | 2 50 |
| 10 | J. W. Shaffer | Winds, crank, &c. | 9 05 |
| 10 | J. E. Forbes & Co. | Wrench | 3 00 |
| 11 | W. L. Parkinson | Handling and storing diffusion battery. . | 51 25 |
| 14 | Branson & Elder | Iron roofing, &c. | 148 08 |
| 22 | Southern Kansas Refining Company | Transportation of freight | 688 94 |
| 28 | J. E. Fisher, secretary and treasurer. . | Transportation of H. W. W., El Paso, Tex., to New Orleans. | 38 45 |
| | Total | | 49, 809 26 |

INVESTIGATING THE HISTORY OF INSECTS.

| | | | |
|----------|-----------------------------------|--------------------------------------|--------|
| 1884. | | | |
| July 7 | L. O. Howard | Expenses to Baltimore | \$2 70 |
| 10 | A. E. Foot | Books | 4 61 |
| 25 | D. S. Yeoman | Sheet cork | 18 00 |
| 31 | W. S. Barnard <i>et al.</i> | Salaries | 488 50 |
| Aug. 1 | M. Brodhead | Swiss and cotton | 2 80 |
| 1 | John B. Smith | Salary, July | 100 00 |
| 1 | do | Expenses | 61 15 |
| 5 | B. Pickman Mann | Microscopic pins | 9 00 |
| 6 | A. S. Packard | Salary and expenses, July | 166 75 |
| 6 | Lawrence Bruner | do | 50 00 |
| 6 | F. M. Webster | do | 104 73 |
| 6 | H. G. Hubbard | do | 160 42 |
| 7 | W. E. Murlfeldt | do | 50 00 |
| 9 | Z. D. Gilman | Assorted glass jars, &c. | 35 55 |
| 11 | Metric bureau | Two steel rules | 1 10 |
| 19 | D. S. Yeomans | Sheet cork | 36 00 |
| 23 | Wyckoff, Seaman & Benedict | Box rubber bands | 1 00 |
| 31 | W. S. Barnard <i>et al.</i> | Salaries | 488 50 |
| Sept. 10 | L. H. Hopkins | One patent hose nozzle | 1 00 |
| 16 | John B. Smith | Salary and expenses, August. | 150 78 |
| 16 | A. S. Packard | Salary | 125 00 |
| 16 | F. M. Webster | Salary and expenses, August | 104 47 |
| 16 | Lawrence Bruner | do | 54 50 |
| 16 | Mary E. Mustfeldt | Salary | 50 00 |
| 17 | A. L. Casino | Insect pins | 10 00 |
| 20 | M. Brodhead | Swiss, &c. | 2 75 |
| 22 | N. Lafarque | Salary, July | 60 00 |
| 22 | do | Salary, August | 60 00 |
| 24 | C. V. Riley | Expenses to Europe | 77 33 |
| 24 | do | do | 58 44 |
| 24 | do | do | 44 88 |
| 24 | do | do | 28 21 |
| 24 | do | do | 20 74 |
| 24 | do | do | 27 43 |
| 24 | do | do | 17 85 |
| 26 | W. H. Rapley | Net frame, &c. | 11 75 |
| 30 | W. S. Barnard <i>et al.</i> | Salaries | 541 40 |
| 30 | C. and P. Telephone Company | Rental to September 30, 1884 | 52 50 |
| 30 | F. M. Webster | Salary and expenses, September | 105 35 |
| 30 | John B. Smith | do | 100 00 |
| 24 | C. V. Riley | Expenses to Europe | 277 22 |
| Oct. 6 | Lawrence Bruner | Salary, September | 50 00 |
| 9 | H. G. Hubbard | Salary and expenses, September. | 192 55 |
| 9 | A. S. Packard | do | 163 25 |
| 9 | A. E. Foot | Pamphlets, &c. | 4 21 |
| 13 | Mary E. Mustfeldt | Salary | 50 00 |
| 13 | L. H. Hopkins | Spade | 1 00 |
| 13 | Library bureau | Cabinet | 8 80 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------|-------------------------------------------|---------|
| 1884. | | | |
| Oct. 21 | W. S. Barnard | Expenses in experiments | \$16 25 |
| 27 | do | do | 14 50 |
| 29 | C. V. Riley | Expenses to Baltimore and New York | 33 70 |
| 29 | do | Specimen implements, &c | 23 23 |
| 31 | W. S. Barnard <i>et al</i> | Salaries | 488 50 |
| 31 | Eimer & Amend | | 22 56 |
| 31 | H. G. Hubbard | Salary and expenses, October | 270 10 |
| 31 | N. Lafarque | do | 70 80 |
| Nov. 1 | H. E. Davidson | Catalogue cases, &c | 18 60 |
| 4 | John B. Smith | Salary and expenses, October | 107 45 |
| 4 | Z. D. Gilman | Alcohol, &c | 23 40 |
| 4 | William H. Douglass | Brass pump, &c | 13 85 |
| 4 | F. M. Webster | Salary and expenses, October | 106 60 |
| 4 | A. S. Packard | Salary | 125 00 |
| 6 | I. P. P. Edmonds, president | Stopple | 3 00 |
| 7 | Maud H. Fisher | Colored figures of insects | 15 81 |
| 7 | Lawrence Bruner | Salary, October | 50 00 |
| 8 | W. S. Barnard | Expenses | 3 50 |
| 10 | Mary E. Mustfield | Salary, October | 50 00 |
| 11 | M. Schroeder | Ocean freight | 11 89 |
| 12 | V. G. Fischer | Microscopic dictionary, &c | 42 50 |
| 12 | Whitall, Tatum & Co | Tubes | 14 18 |
| 12 | New York Tribune | Subscription to January 1, 1885 | 1 25 |
| 12 | Thomas Somerville & Sons | Labor and material | 9 00 |
| 28 | J. R. Beyckelew, manager | Remodeling type-writer | 28 00 |
| 30 | W. S. Barnard <i>et al</i> | Salaries | 473 00 |
| 30 | N. Lafarque | do | 68 40 |
| Dec. 1 | John B. Smith | do | 114 50 |
| 1 | H. G. Hubbard | do | 125 00 |
| 2 | F. M. Webster | do | 97 50 |
| 3 | A. S. Packard | do | 125 00 |
| 5 | Lawrence Bruner | do | 50 00 |
| 11 | A. R. Hart | Plates, &c | 79 70 |
| 16 | Boston Belting Company | Stopples | 6 88 |
| 17 | A. R. Hart | Plates, &c | 10 00 |
| 29 | G. M. Allerton, secretary | Gas bag and cement | 1 89 |
| 31 | Church & Stephenson | Shelving, &c | 26 72 |
| 31 | H. G. Hubbard | Salary | 125 00 |
| 31 | W. S. Barnard <i>et al</i> | Salaries | 488 50 |
| 1885. | | | |
| Jan. 2 | C. V. Riley | Expenses to St. Louis, New York, &c | 106 40 |
| 6 | Lawrence Bruner | Salary, December | 50 00 |
| 6 | A. R. Hart | Plates, insects | 21 35 |
| 6 | R. Hayward | Labor, making lists | 2 00 |
| 6 | L. H. Hopkins | Cabinet, locks, &c | 8 78 |
| 7 | F. M. Webster | Salary, December | 80 00 |
| 7 | John B. Smith | do | 100 00 |
| 7 | A. S. Packard | do | 125 00 |
| 7 | John Arkhurst | Entomological pins | 12 50 |
| 13 | C. and P. Telephone Company | Rental, October 1 to December 31, 1884 | 52 50 |
| 17 | E. F. Jenks | Museum locks, &c | 16 50 |
| 20 | F. H. Fall | Samples of rum and sirup | 6 37 |
| 23 | Adams Express Company | Charges | 5 00 |
| 31 | W. S. Barnard <i>et al</i> | Salaries | 499 40 |
| Feb. 3 | F. M. Webster | Salary and expenses, January | 83 25 |
| 3 | Lawrence Bruner | do | 51 80 |
| 5 | John B. Smith | do | 112 90 |
| 5 | A. S. Packard | Salary | 125 00 |
| 5 | A. R. Hart | Electro plates | 31 90 |
| 5 | C. V. Riley | Expenses to New Orleans, &c | 142 95 |
| 5 | H. G. Hubbard | Salary and expenses, December and January | 201 15 |
| 7 | C. V. Riley | Expenses to New York | 30 19 |
| 10 | Adams Express Company | Charges on package to Europe | 2 50 |
| 20 | C. M. Weed | Service | 5 00 |
| 26 | C. V. Riley | Twelve cuts of insects | 30 00 |
| 26 | J. C. Parker | Indexed dictionary | 18 00 |
| 28 | N. G. Fischer | Six German volumes | 197 80 |
| 28 | W. T. Barnard <i>et al</i> | Salaries | 507 20 |
| Mar. 3 | F. M. Webster | Salary and expenses, February | 80 70 |
| 3 | A. S. Packard | do | 125 00 |
| 3 | J. B. Smith | do | 100 00 |
| 5 | Edward Burgess | Collection of D. plera | 400 00 |
| 5 | Lawrence Bruner | Salary, February | 50 00 |
| 10 | Library bureau | Catalogue, cards, &c | 13 05 |
| 10 | H. G. Hubbard | Salary and expenses, February | 157 00 |

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|----------------------------------|----------------------------------------------|---------|
| 1885. | | | |
| May 12 | H. K. Morrison..... | Specimens of insects, &c..... | \$87 54 |
| 13 | Wycoff, Seaman & Benedict..... | Typewriter and ribbon..... | 101 50 |
| 26 | V. G. Fischer..... | Entomological books..... | 292 76 |
| 31 | John B. Smith..... | Salary and expenses, March..... | 111 50 |
| 31 | F. M. Webster..... | Salary..... | 80 00 |
| 31 | W. S. Barnard <i>et al</i> | Salaries..... | 726 70 |
| 31 | Royce & Mearns..... | Electric buzzer, &c..... | 2 50 |
| Apr. 3 | W. H. Wamsley & Co..... | Eye-piece, &c..... | 11 90 |
| 7 | C. and P. Telephone Company..... | Exchange rental to March 31..... | 52 50 |
| 7 | L. O. Howard..... | Expenses to Virginia..... | 3 37 |
| 8 | Lawrence Bruner..... | Salary..... | 50 00 |
| 8 | Thomas Somerville & Sons..... | Cyclone nozzles..... | 6 00 |
| 10 | A. O. Wright..... | Rum and maple sirup..... | 6 50 |
| 17 | H. G. Hubbard..... | Salary and expenses for March..... | 160 42 |
| 18 | A. S. Packard..... | Salary for March, 1885..... | 125 00 |
| 18 | Eimer & Amend..... | Solid rubber stoppers, &c..... | 15 90 |
| 18 | Z. D. Gilman..... | Alcohol, &c..... | 5 70 |
| 23 | C. V. Riley..... | Expenses to New York, &c..... | 28 24 |
| 25 | Theodore Pergande..... | Expenses to Virginia..... | 5 14 |
| 30 | W. S. Barnard <i>et al</i> | Salaries..... | 636 20 |
| 30 | John B. Smith..... | Salary and plates of butterflies, April..... | 110 00 |
| May 2 | F. M. Webster..... | Salary and expenses, April..... | 83 65 |
| 4 | Lawrence Bruner..... | Salary, April..... | 50 00 |
| 5 | A. S. Packard..... | Salary and expenses, April..... | 154 16 |
| 6 | George W. Knox..... | Charges on insects..... | 2 02 |
| 7 | Fords, Howard & Hurlbert..... | do..... | 1 67 |
| 11 | James W. Queen & Co..... | Black tin rings, circles, &c..... | 24 85 |
| 14 | C. V. Riley..... | Expenses to New York..... | 45 60 |
| 20 | William H. Douglas..... | Brass angle plate..... | 9 75 |
| 21 | Edward Burgess..... | Books, britannica, &c..... | 91 60 |
| 21 | Theodore Pergande..... | Expenses to Virginia..... | 1 92 |
| 25 | William Halley..... | Services, moving cases..... | 6 00 |
| 25 | V. G. Fischer..... | Biologia Centrali..... | 9 72 |
| 26 | Charles Fischer..... | Drawing-board, &c..... | 2 75 |
| 26 | William Wittfeld..... | Specimens of insects..... | 19 25 |
| 28 | Library bureau..... | Catalogue cards..... | 4 75 |
| 28 | Thomas Bennett..... | Expenses to Trenton..... | 12 60 |
| 28 | E. A. Schwartz..... | Expenses to Arunndendale..... | 1 80 |
| 28 | Levi Curry..... | Boxes..... | 14 00 |
| 28 | C. V. Riley..... | Expenses to New York..... | 27 95 |
| 31 | W. S. Barnard <i>et al</i> | Salaries..... | 759 80 |
| June 2 | Boston Belting Company..... | Stoppes..... | 2 70 |
| 2 | A. S. Packard..... | Salary and expenses, May..... | 133 00 |
| 2 | John B. Smith..... | do..... | 101 50 |
| 2 | Lawrence Bruner..... | do..... | 50 00 |
| 5 | Eimer & Amend..... | Rubber stoppers, &c..... | 6 90 |
| 6 | Easton & Rupp..... | Stylographic pen..... | 2 00 |
| 8 | Broadhead & Co..... | Ten yards tarlatan..... | 1 90 |
| 8 | F. M. Webster..... | Expenses..... | 2 50 |
| June 8 | F. M. Webster..... | Salary for May..... | 80 00 |
| 10 | L. Schneider & Sons..... | Brace, bits, &c..... | 3 20 |
| 11 | W. S. Barnard..... | Incidental expenses..... | 3 60 |
| 11 | M. A. Murtfeldt..... | Salary, May..... | 50 00 |
| 12 | John Arkhurst..... | Pins..... | 12 50 |
| 13 | Charles L. Page, treasurer..... | Boxes..... | 12 60 |
| 16 | Theodore Pergande..... | Expenses to Virginia..... | 31 20 |
| 18 | Photo Engraving Company..... | Electrotyping..... | 8 70 |
| 20 | William H. Douglas..... | Angle plates..... | 2 55 |
| 22 | J. C. Parker..... | Atlas, dating stamp, &c..... | 18 50 |
| 23 | James W. Queen & Co..... | Klaiger, pins, &c..... | 5 16 |
| 25 | R. Freidlander and John..... | Books..... | 19 72 |
| 26 | C. V. Riley..... | Expenses to Philadelphia and Virginia..... | 33 22 |
| 29 | W. S. Barnard..... | Expenses..... | 5 36 |
| 30 | Wycoff, Seaman & Benedict..... | Copying ribbons..... | 9 75 |
| 30 | W. H. Rapley..... | Galvanized iron tank, &c..... | 68 30 |
| 30 | M. J. Wine..... | File cabinet..... | 26 00 |
| 30 | A. Hoew & Co..... | Lithographic plates of moths, &c..... | 267 60 |
| 30 | W. S. Barnard <i>et al</i> | Salaries..... | 714 66 |
| 30 | Albert Koebele..... | Salary, June..... | 98 90 |
| 30 | do..... | Expenses to California..... | 107 99 |
| 30 | N. Lafargue..... | Salary, June..... | 70 00 |
| | <i>Supplemental.</i> | | |
| July 8 | M. E. Murtfeldt..... | Salary, June..... | 50 00 |
| 8 | F. M. Webster..... | Salary and expenses, June..... | 104 62 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

INVESTIGATING THE HISTORY OF INSECTS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|--------------------------------|------------------------------------|------------------------------------------------------|-----------|
| <i>Supplemental—Continued.</i> | | | |
| 1885. | | | |
| 8 | John B. Smith | Salary and expenses, June | \$157 90 |
| 8 | Thomas Bennett | do | 84 50 |
| 8 | S. W. Williston | Expenses from New Haven to Washington. | 18 00 |
| 8 | Thomas Somerville & Sons | Tank, machine, &c | 264 09 |
| 8 | Whitall, Tatum & Co | Tubes | 73 65 |
| 8 | Boston Belt Company | Stopples | 24 41 |
| 8 | Wycoff, Seaman & Benedict | Type-writer ribbons | 6 05 |
| 8 | Lawrence Bruner | Salary, June | 50 00 |
| 8 | John Burr | Two hundred insect boxes | 200 00 |
| 11 | N. W. McLain | Salary and expenses, June | 120 50 |
| 11 | Cambridge Entomological Club | Psyche, subscription from January to December, 1885. | 2 00 |
| 11 | C. and P. Telephone Company | Exchange rental to January 30, 1885. | 52 50 |
| 13 | A. S. Packard | Salary and expenses for June | 164 58 |
| 14 | Lawrence Bruner | Expenses | 29 79 |
| 18 | J. C. Parker | Dating stamp | 5 00 |
| 25 | Albert Koebele | Expenses in California, June | 14 80 |
| 25 | Z. D. Gilman | Alcohol, &c | 23 40 |
| 25 | do | Stout beakers, &c | 64 65 |
| Aug. 3 | Church & Stephenson | Select lumber | 8 52 |
| 11 | Thomas Somerville & Sons | Rubber tubing, &c | 1 93 |
| 19 | J. G. Barlow | Salary, June | 60 00 |
| 19 | W. B. Moses & Son | Desk and chair | 170 00 |
| 25 | Gabriel de Lambert | Apparatus | 119 87 |
| Sept. 16 | Wycoff, Seaman & Benedict | Ribbons | 6 00 |
| 22 | Otto Meske | Collection of specimens of insects | 700 00 |
| 22 | D. W. Coquillet | Salary and expenses, June | 175 15 |
| | Total | | 19,784 30 |

EXPERIMENTAL GARDEN.

| | | | |
|---------|-----------------------------------|----------------------------------|---------|
| 1884. | | | |
| July 16 | Alex. Parker | Camella japonicas | \$22 50 |
| 19 | Thomas Somerville & Sons | Heating apparatus | 155 35 |
| 31 | James K. Kerr <i>et al</i> | Salaries | 556 10 |
| Aug. 6 | Thomas Somerville & Sons | Heating apparatus | 9 90 |
| 6 | Church & Stephenson | Lumber | 126 35 |
| 6 | L. H. Hopkins | Chisel brads, &c | 1 90 |
| 9 | Z. D. Gilman | Paints, oils, &c | 75 25 |
| 16 | Paul Hiser & Sons | Plant pots | 15 00 |
| 23 | James K. Kerr <i>et al</i> | Salaries | 595 60 |
| 23 | Paul Hiser & Sons | Plant pots | 4 80 |
| Sept. 4 | Church & Stephenson | Lumber | 14 31 |
| 6 | Dennis Farel | Sand | 10 00 |
| 16 | Fred. W. Kelsey | Rhododendrons, &c | 532 65 |
| 30 | James K. Kerr <i>et al</i> | Salaries | 503 80 |
| 22 | Paul Hiser & Sons | Flower pots | 31 50 |
| 31 | James K. Kerr <i>et al</i> | Salaries | 439 60 |
| 31 | A. O. Thomas | Grape vines | 9 00 |
| 31 | W. E. Humphrey <i>et al</i> | Labor | 102 00 |
| Nov. 3 | Z. D. Gilman | White lead, &c | 17 10 |
| 3 | do | Glass, &c | 31 16 |
| 21 | W. H. Rapley | Galvanized iron gutter, &c | 74 95 |
| 26 | C. A. Schneider & Sons | Castings | 57 45 |
| 30 | James K. Kerr <i>et al</i> | Salaries | 425 80 |
| Dec. 13 | F. A. Belt | Molding, &c | 26 00 |
| 31 | W. L. Phillips | Labor (painting) | 81 00 |
| 31 | W. E. Humphrey | Labor (carpentering) | 57 00 |
| 31 | James K. Kerr <i>et al</i> | Salaries | 439 60 |
| 1885. | | | |
| Jan. 6 | L. H. Hopkins | Sash, cord, &c | 27 08 |
| 6 | J. R. Freeman | Roses | 11 20 |
| 31 | James K. Kerr <i>et al</i> | Salaries | 449 40 |
| Feb. 4 | Church & Stephenson | Lumber | 35 91 |
| 5 | Z. D. Gilman | Beeswax | 1 86 |
| 5 | Paul Hiser & Sons | Flower pots | 151 25 |
| 5 | Z. D. Gilman | White lead, &c | 55 90 |
| 28 | James K. Kerr <i>et al</i> | Salaries | 496 20 |
| Mar. 21 | Paul Hiser & Sons | Flower pots | 45 50 |
| 31 | James K. Kerr <i>et al</i> | Salaries | 449 40 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

EXPERIMENTAL GARDEN—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------------|------------------------|----------|
| 1885. | | | |
| Mar. 31 | W. L. Phillips | Labor | \$78 00 |
| 31 | L. H. Hopkins | Copper wire, &c | 8 10 |
| Apr. 30 | James K. Kerr <i>et al.</i> | Salaries | 276 80 |
| 30 | Dennis Ferrell | Sand | 12 00 |
| 30 | W. L. Phillips | Labor (painting) | 78 00 |
| May 26 | do | do | 12 00 |
| 26 | do | do | 48 00 |
| 31 | James K. Kerr <i>et al.</i> | Salaries | 286 40 |
| June 30 | do | do | 158 20 |
| Apr. 16 | Louis Schmidt & Sons | New roses | 16 55 |
| | Total | | 7,023 42 |

IMPROVEMENT OF GROUNDS.

| | | | |
|----------|------------------------------------|---------------------------|----------|
| 1884. | | | |
| July 8 | James M. Hall | Tobacco stems | \$8 50 |
| 10 | Lewis Schmidt & Sons | Pruning-shears, &c | 25 00 |
| 31 | Charles Steers <i>et al.</i> | Salaries | 450 60 |
| Aug. 13 | Joseph Paul | Concreting roads | 2,999 25 |
| 16 | Chris. Hayes | Moss | 10 00 |
| 22 | do | do | 10 00 |
| 28 | do | do | 10 00 |
| 31 | Charles Steers <i>et al.</i> | Salaries | 450 60 |
| Sept. 1 | Frederick Rush | Oyster shells | 4 50 |
| 16 | James M. Hall | Tobacco stems | 8 40 |
| 22 | F. A. Godfrey | Manure | 13 00 |
| 26 | W. H. Rapley | Watering-pot, &c | 95 |
| 30 | John Hayes | Manure | 2 00 |
| 30 | Charles Steers <i>et al.</i> | Salaries | 436 30 |
| Oct. 31 | do | do | 450 60 |
| Nov. 3 | James Cochrane | Rip. tools, &c | 13 40 |
| 3 | John A. Baker | Lawn-mower, &c | 160 85 |
| 10 | Rufus H. Marmaduke | Labor | 28 00 |
| 10 | Louis Schmidt & Sons | Pot labels | 108 60 |
| 30 | Charles Steers <i>et al.</i> | Salaries | 436 30 |
| Dec. 3 | Church & Stephenson | Cedar posts | 15 00 |
| 31 | Charles Steers <i>et al.</i> | Salaries | 450 60 |
| 1885. | | | |
| Jan. 21 | James M. Hall | Tobacco stems | 14 00 |
| 31 | Charles Steers <i>et al.</i> | Salaries | 460 70 |
| Feb. 28 | do | do | 500 10 |
| Mar. 31 | do | do | 553 70 |
| April 30 | do | do | 594 10 |
| May 31 | do | do | 670 50 |
| June 30 | do | do | 767 10 |
| | <i>Supplemental.</i> | | |
| July 13 | John A. Baker | Lawn-grass seed, &c | 97 00 |
| | | | 9,749 65 |

MUSEUM.

| | | | |
|---------|--------------------------|-------------------------------------------|----------|
| 1884. | | | |
| Aug. 9 | Z. D. Gilman | Inv. sample bottles, &c | \$165 37 |
| 12 | J. W. Hendley | Modeling plums | 8 00 |
| 15 | Gerald McCarthy | Botanical specimens | 16 00 |
| 21 | J. W. Hendley | Modeling, &c., hickory nut | 6 00 |
| 25 | A. H. Curtiss | Specimens of plants | 26 25 |
| Oct. 16 | C. R. Orcutt | do | 20 00 |
| 25 | Gerald McCarthy | Specimens of plants, North Carolina | 24 00 |
| Nov. 3 | Z. D. Gilman | Alcohol, &c | 5 00 |
| 7 | Charles S. Sheldon | Specimens of plants | 28 35 |
| 8 | L. F. Henderson | do | 5 20 |
| 12 | W. Rafee | Cat. loupe | 2 25 |
| 12 | H. N. Patterson | Specimens of plants | 1 00 |
| 12 | E. Morrison | Herbarium paper, &c | 48 60 |
| 13 | W. C. Cusick | Specimens of plants | 21 12 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

MUSEUM—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------------|----------------------------------------|-----------|
| 1884. | | | |
| Nov. 22 | Hensel, Brockman & Larbacker | Ocean freight | \$1 60 |
| 28 | Church & Stephenson | Walnut lumber, &c | 82 26 |
| Dec. 3 | C. R. Orcutt | Specimens of plants | 4 00 |
| 4 | Thomas Howell | do | 15 00 |
| 9 | J. W. Hendley | Modeling and painting cantaloupe | 19 00 |
| 16 | W. E. Humphrey | Cabinet work | 15 00 |
| 31 | F. H. Towne | Services in destroying insects | 35 00 |
| 1885. | | | |
| Jan. 2 | George W. Knox | Freight and hauling wood | 22 38 |
| 2 | Parish Brothers | Specimens of plants | 8 72 |
| 10 | Charles S. Sheldon | do | 60 |
| 12 | J. W. Hendley | Modeling and painting lemon | 9 00 |
| 19 | A. H. Curtiss | Sections of trees, South Florida | 84 00 |
| 20 | F. L. Harvey | Specimens of grasses, &c | 9 56 |
| 31 | F. N. Vasey | Labor | 32 00 |
| 31 | W. E. Humphrey | Labor, making cases | 81 00 |
| Feb. 5 | Z. D. Gilman | Alcohol, &c | 10 40 |
| 7 | C. G. Pringle | Specimens of plants | 25 00 |
| 12 | J. W. Hendley | Modeling and painting egg-plant | 16 00 |
| 26 | E. Morrison | Herbarium paper, &c | 40 95 |
| 27 | W. C. Cusick | Specimens of plants | 5 80 |
| 28 | F. M. Vasey | Labor | 44 00 |
| Mar. 11 | W. N. Suksdorf | Specimens of plants | 12 00 |
| 16 | F. N. Vasey | Labor | 20 00 |
| 31 | H. N. Patterson | Set printed labels | 44 |
| May 21 | James Zentmayer | Camera, turn-table, &c | 19 50 |
| June 9 | P. G. Riley | Tin box, to order | 2 00 |
| 23 | E. Morrison | Paper, &c | 7 65 |
| | Total | | 1, 000 00 |

COLLECTING STATISTICS.

| | | | |
|----------|----------------------------------------------|-------------------------------------------------------------------|-----------|
| 1884. | | | |
| July 7 | V. G. Fischer | Patent drawing-table | \$145 74 |
| 7 | do | Paper, envelopes, &c | 1, 206 56 |
| 16 | George Cartner | Encyclopedia Britannica | 7 00 |
| 16 | H. Hoffa | Engraving tools, &c | 25 10 |
| 21 | D. M. Nesbit | Expenses to New York | 26 18 |
| 24 | George Marx | Expenses to Pittsburgh | 41 50 |
| 31 | E. T. Peters | Salary for July | 150 00 |
| 31 | C. W. Pattison | do | 84 20 |
| 31 | Edmund J. Moffat | Salary and expenses for July | 214 00 |
| 31 | George Marx <i>et al.</i> | Salaries | 2, 494 15 |
| Aug. 2 | William McMurtrie | Expenses, Washington to Champaign Ill. | 56 95 |
| 2 | William McMurtrie <i>et al.</i> | Salaries, July | 996 56 |
| 6 | E. B. Cowgill | Salary and expenses, July | 167 89 |
| 6 | James W. Queen & Co. | Glass slips, &c | 26 66 |
| 7 | Washington City post-office | Stamps | 800 00 |
| 19 | James W. Queen & Co. | Pillsbury cabinets | 7 45 |
| 19 | Eldridge Morse | Tide-lands of Washington Territory | 200 00 |
| 31 | E. T. Peters | August salary | 150 00 |
| 31 | Edmund J. Moffat | August salary and expenses | 245 40 |
| 31 | William McMurtrie <i>et al.</i> | Salaries | 1, 069 90 |
| 31 | Commercial Herald and Market Review | Subscription | 9 00 |
| 31 | John C. Parker | Stationery | 38 00 |
| 31 | George Marx <i>et al.</i> | Salaries | 3, 021 08 |
| Sept. 10 | John C. Parker | Official Railroad Guide and Railroad Gazette to June, 1885. | 9 20 |
| 16 | E. B. Cowgill | Salary and expenses, August | 136 50 |
| 16 | Maurice Joyce | Engraving illustrations | 20 00 |
| 16 | Frank B. Conger | Stamps and postal cards | 300 00 |
| 17 | Commercial Bulletin and Price Current. | Subscription to July 30, 1885. | 5 40 |
| 19 | V. G. Fischer | Ruling-pens, &c | 14 30 |
| 20 | Douglass, Thompson & Co. | Dry-plates, &c | 23 05 |
| 22 | A. Hoen & Co | Lithographing article on S. C. | 75 00 |
| 22 | do | Thirteen and one-half reams of paper. | 67 50 |
| 22 | do | Lithographing plate on B. and F. | 150 00 |
| 24 | V. G. Fischer | Drawing material | 33 20 |
| 29 | Washington City post-office | Stamps | 1, 400 00 |
| 30 | George Marx <i>et al.</i> | Salaries | 2, 891 97 |
| 30 | J. B. Banks <i>et al.</i> | do | 784 00 |

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|---------------------------------------|--------------------------------------------------------------|-----------|
| 1884. | | | |
| Sept. 30 | Douglass, Thompson & Co | Rockford and Saint Louis plates | \$7 15 |
| 30 | Edmund J. Moffat | Salary and expenses for September | 305 09 |
| 30 | Samuel L. Boardman | Salary to October 1, 1884 | 512 50 |
| 30 | S. D. Fisher | do | 375 00 |
| 30 | F. D. Curtis | do | 375 00 |
| 30 | W. I. Chamberlain | do | 375 00 |
| 30 | J. M. McFarland | do | 300 00 |
| 30 | J. H. Rinard | do | 300 00 |
| 30 | J. W. Sanborn | do | 250 00 |
| 30 | Daniel H. Wheeler | do | 250 00 |
| 30 | M. B. Blanton | do | 225 00 |
| 30 | C. E. Bowman | do | 225 00 |
| 30 | Ira P. Jones | do | 225 00 |
| 30 | H. H. Young | do | 225 00 |
| 30 | R. J. Redding | do | 225 00 |
| 30 | M. McGehee | do | 225 00 |
| 30 | William C. Stubbs | do | 225 00 |
| 30 | James Baynes | do | 225 00 |
| 30 | Cole Noel | do | 200 00 |
| 30 | Newel Cheney | do | 187 50 |
| 30 | A. L. Ransom | do | 187 50 |
| 30 | W. W. W. Bowie | do | 187 50 |
| 30 | Edmund Hersey | do | 175 00 |
| 30 | Edwin F. Smith | do | 175 00 |
| 30 | W. D. Hoard | do | 175 00 |
| 30 | Thomas S. Lang | do | 156 25 |
| 30 | T. S. Gold | do | 150 00 |
| 30 | J. G. Knapp | do | 125 00 |
| 30 | J. T. Budd | do | 112 50 |
| 30 | Charles W. Smith | do | 112 50 |
| 30 | W. Byron Daniels | do | 100 00 |
| 30 | Arthur E. Clarke | do | 100 00 |
| 30 | O. S. Bliss | do | 99 50 |
| 30 | R. N. Sutherland | do | 75 00 |
| 30 | John W. Hoyt | do | 75 00 |
| Oct. 3 | William McMurtrie <i>et al.</i> | Salaries | 998 48 |
| 3 | V. G. Fischer | Mathematical instruments | 16 00 |
| 17 | do | Drawing instruments, &c | 52 40 |
| 20 | James W. Queen & Co. | Objectives, &c | 61 25 |
| 21 | Bausch & Lomb | do | 33 00 |
| 23 | A. Hoen & Co | Illustrating, &c., Special Report on Domestic Animals. | 2, 017 00 |
| 23 | do | do | 400 00 |
| 23 | D. M. Arthur | One copy of Freight Railways | 5 00 |
| 23 | John H. Strider | Salary to September 30, 1884 | 125 00 |
| 25 | S. F. Journal of Commerce | Subscription to January 1, 1885 | 4 00 |
| 27 | F. C. Cox <i>et al.</i> | Salaries | 262 01 |
| 29 | R. H. Rapley | Report upon soils, &c., of Southwest Louisiana. | 300 00 |
| 31 | Frank Helmick <i>et al.</i> | Salaries | 783 51 |
| 31 | George Marx <i>et al.</i> | do | 3, 115 37 |
| 31 | E. T. Peters | Salary | 75 00 |
| 31 | Edmund J. Moffat | do | 227 78 |
| Nov. 1 | Robert Farley, jr. | Salary and expenses, October | 228 15 |
| 3 | William McMurtrie <i>et al.</i> | Salary | 959 86 |
| 6 | V. G. Fischer | Drawing instruments, &c | 6 55 |
| 13 | C. J. Speck | Salary October 11 to 31 | 47 93 |
| 17 | E. T. Peters | Salary October | 75 00 |
| 17 | D. McArthur | Subscription to Railroad Register to November 13, 1885. | 4 00 |
| 19 | Douglass, Thompson & Co. | Rockford plates, &c | 10 42 |
| 20 | A. Hoen & Co | Lithographing, &c., plates of wool fiber. | 6, 159 00 |
| 20 | Edward Kübec | One blue cell, &c | 8 75 |
| 21 | H. Larroque <i>et al.</i> | Salaries | 417 40 |
| 22 | F. E. Jerome | do | 25 00 |
| 24 | H. O. Towles | Table, desks, &c | 104 80 |
| 24 | Washington City post-office | Stamps and cards | 290 00 |
| 25 | V. G. Fischer | Ruling pens | 10 30 |
| 30 | George Marx <i>et al.</i> | Salaries | 2, 639 47 |
| 30 | Frank Helmick <i>et al.</i> | Salaries and expenses | 843 88 |
| 30 | Edmund J. Moffat | do | 213 86 |
| Dec. 1 | Robert Farley, jr. | Salaries | |
| 3 | William McMurtrie <i>et al.</i> | Salaries and expenses, November | |
| 3 | C. J. Speck | do | |
| 8 | A. R. Hart | Plates | |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|---------------------------------------|--------------------------------------------------------------|-----------|
| 1884. | | | |
| Dec. 8 | Edward W. Perry | Salary from October to November 28.. | \$216 00 |
| 8 | G. W. and C. B. Cotton & Co | One map | 12 75 |
| 8 | A. R. Hart | Woodcuts | 250 00 |
| 9 | E. B. Cowgill | Salaries and expenses, November | 377 78 |
| 11 | V. G. Fischer | Shading pens and ink | 3 90 |
| 15 | A. W. Palmer | Services in November | 12 23 |
| 15 | E. H. George <i>et al.</i> | Salaries and labor | 393 70 |
| 15 | Nettie Jennings | Salary November 16 to 30, 1884 | 24 46 |
| 17 | Washington City post-office | Stamps | 300 00 |
| 20 | Richard A. Wise | Salary and expenses from August 9 to November 30, 1884 | 805 40 |
| 23 | Maria McCarthy | Labor | 20 38 |
| 31 | George Marx <i>et al.</i> | Salaries | 3, 815 35 |
| 31 | George Herbert <i>et al.</i> | do | 1, 506 56 |
| 31 | C. Coopee <i>et al.</i> | Labor | 262 50 |
| 31 | E. T. Peters | Salary | 75 00 |
| 31 | E. J. Moffat | Salary, December | 210 60 |
| 31 | F. D. Curtis | Salary to January 1, 1885 | 375 00 |
| 31 | S. D. Fisher | do | 375 00 |
| 31 | W. I. Chamberlain | do | 375 00 |
| 31 | J. M. McFarland | do | 300 00 |
| 31 | J. H. Rinard | do | 300 00 |
| 31 | Daniel H. Wheeler | do | 250 00 |
| 31 | J. W. Sanborn | do | 230 00 |
| 31 | Ira P. Jones | do | 225 00 |
| 31 | James Baynes | do | 225 00 |
| 31 | W. C. Stubbs | do | 225 00 |
| 31 | M. M. McGehee | do | 225 00 |
| 31 | C. C. Bowman | do | 225 00 |
| 31 | B. B. Blanton | do | 225 00 |
| 31 | R. J. Redding | do | 225 00 |
| 31 | Colr Noel | do | 200 00 |
| 31 | Newel Cheney | do | 187 50 |
| 31 | L. A. Ransom | do | 187 50 |
| 31 | W. W. W. Bowie | do | 187 50 |
| 31 | Samuel L. Boardman | do | 187 50 |
| 31 | Edmond Hersey | do | 175 00 |
| 31 | Edwin F. Smith | do | 175 00 |
| 31 | W. D. Hoard | do | 175 00 |
| 31 | Thomas S. Lang | do | 156 25 |
| 31 | O. S. Bliss | do | 150 00 |
| 31 | T. S. Gold | do | 150 00 |
| 31 | J. G. Knapp | do | 125 00 |
| 31 | John H. Strider | do | 125 00 |
| 31 | J. T. Budd | do | 112 50 |
| 31 | C. W. Smith | do | 112 50 |
| 31 | Arthur C. Clarke | do | 100 00 |
| 31 | W. Byron Daniels | do | 100 00 |
| 31 | R. N. Sutherland | do | 75 00 |
| 31 | John W. Hoyt | do | 75 00 |
| 1885. | | | |
| Jan. 3 | William B. Daner & Co | Commercial and Financial Chronicle to January 1, 1886 | 10 20 |
| 5 | H. H. Young | Salary from October 1 to December 31, 1884 | 225 00 |
| 8 | Douglass Thompson & Co | Rockford plates, &c | 13 90 |
| 8 | Robert Farley, jr | Salary and expenses December | 234 90 |
| 9 | C. J. Speck | do | 108 71 |
| 9 | E. B. Cowgill | do | 143 23 |
| 9 | W. B. Shaw, jr | Salary and expenses to January 3 | 108 00 |
| 9 | Edward W. Perry | Salary | 136 00 |
| 13 | William McMurtrie <i>et al.</i> | Salaries December | 716 10 |
| 13 | V. G. Fischer | Triplet Lenn, &c | 53 21 |
| 14 | Washington City post-office | Postal cards and stamps | 30 00 |
| 17 | A. R. Hart | Plates from drawings | 258 00 |
| 17 | Richard A. Wise | Salary and expenses December | 232 90 |
| 20 | V. G. Fischer | Stationery | 198 50 |
| 22 | Appleton Thompson & Co | Commercial and Shipping List to January, 1886 | 8 00 |
| 22 | E. Lehnart | Making charts in December | 27 39 |
| 26 | William McMurtrie | Squibbs ether | 58 21 |
| 27 | Washington City post-office | Stamps | 204 00 |
| 31 | Edward J. Moffat | Salary and expenses January | 230 37 |
| 31 | E. T. Peters | Salary and expenses, January | 150 00 |
| 31 | George Marx <i>et al.</i> | Salaries | 4, 017 60 |
| Feb. 2 | Washington City post-office | Stamps and postal cards | 140 00 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

13

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------------|-------------------------------------------------------|-----------|
| 1885. | | | |
| Feb. 2 | C. J. Speck | Salary and expenses, January | \$113 79 |
| 2 | Richard A. Wise | do | 221 50 |
| 2 | J. D. Fairbanks & Co. | Stationery | 253 47 |
| 2 | Robert Farley, jr. | Salary and expenses, January | 233 55 |
| 2 | Edward W. Perry | do | 160 00 |
| 7 | J. M. Toner | Use of copyrighted symbol | 100 00 |
| 7 | William McMurtrie <i>et al</i> .. | Salaries | 731 80 |
| 9 | W. B. Shaw, jr. | Salary and expenses, January 3 to 31 .. | 111 70 |
| 10 | H. Larroque | Fifteen days' salary in November, 1884 .. | 48 91 |
| 11 | V. G. Fischer | Drawing paper | 22 50 |
| 19 | S. N. Winslow | Philadelphia Commercial List to January 3, 1885 | 4 00 |
| 28 | E. J. Moffatt | Salary and expenses, February | 202 84 |
| 28 | Maurice Joyce | Engraving illustrations | 10 00 |
| 28 | George Marx <i>et al</i> | Salaries | 3, 623 60 |
| 28 | E. J. Mercer <i>et al</i> | do | 600 37 |
| Mar. 2 | E. E. Howes | Expenses | 55 80 |
| 3 | A. Hoes & Co. | Engraving, &c., diagrams | 896 00 |
| 3 | Richard A. Wise | Salary and expenses, February | 228 50 |
| 3 | C. J. Speck | do | 112 45 |
| 3 | Washington City post-office .. | Stamps | 100 00 |
| 5 | Edward W. Perry | Salary | 184 00 |
| 6 | Robert Farley, jr. | Salary and expenses | 298 20 |
| 7 | W. B. Shaw, jr. | Salary, February | 100 00 |
| 12 | Washington City post-office .. | Stamps | 255 00 |
| 13 | Debray successors | Statistical maps and charts, Trux | 43 25 |
| 16 | George Marx | Expenses to Philadelphia | 18 00 |
| 16 | George Cartner | Encyclopedia Britannica, Vol. 18 | 7 00 |
| 17 | Washington City post-office .. | Stamps and cards | 140 00 |
| 18 | James W. Queen & Co. | Botanical monobromide | 1 00 |
| 25 | E. B. Cowgill | Salary and expenses, January | 278 11 |
| 25 | William McMurtrie | Expenses | 45 59 |
| 25 | E. B. Cowgill | Salary and expenses, February | 160 38 |
| 25 | Washington City post-office .. | Stamps | 117 00 |
| 28 | do | do | 120 00 |
| 31 | George Marx <i>et al</i> | Salaries | 3, 410 60 |
| 31 | A. G. Hall <i>et al</i> | do | 610 20 |
| 31 | Charles C. Maurer | Fifty blocks of boxwood | 200 00 |
| 31 | Robert Farley, jr. | Salary, March | 208 00 |
| 31 | C. J. Speck | do | 72 30 |
| 31 | E. J. Moffatt | Salary and expenses, March | 238 39 |
| 31 | Garet S. Byrne | Salary from November 1 to March 31, 1885 | 415 80 |
| 31 | F. D. Curtis | Salary to March 31, 1885 | 375 00 |
| 31 | W. I. Chamberlain | do | 375 00 |
| 31 | S. D. Fisher | do | 375 00 |
| 31 | J. M. McFarland | do | 300 00 |
| 31 | J. W. Sauborn | do | 250 00 |
| 31 | Daniel H. Wheeler | do | 250 00 |
| 31 | C. E. Bowman | do | 225 00 |
| 31 | James Baynes | do | 225 00 |
| 31 | William C. Stubbs | do | 225 00 |
| 31 | M. McGehee | do | 225 00 |
| 31 | H. H. Young | do | 225 00 |
| 31 | R. J. Redding | do | 225 00 |
| 31 | Ira P. Jones | do | 225 00 |
| 31 | M. B. Blanton | do | 225 00 |
| 31 | Cole Noel | do | 200 00 |
| 31 | W. W. W. Bowie | do | 187 50 |
| 31 | L. A. Ransom | do | 187 50 |
| 31 | Newel Cheney | do | 187 50 |
| 31 | Samuel L. Boardman | do | 187 50 |
| 31 | R. D. Bough | do | 177 72 |
| 31 | F. J. Bird | do | 177 72 |
| 31 | Edmond Hersey | do | 175 00 |
| 31 | W. D. Hoard | do | 175 00 |
| 31 | Edwin F. Smith | do | 175 00 |
| 31 | Thomas S. Lang | do | 156 25 |
| 31 | O. S. Bliss | do | 150 00 |
| 31 | T. S. Gold | do | 150 00 |
| 31 | J. G. Knapp | do | 125 00 |
| 31 | John H. Strider | do | 125 00 |
| 31 | C. W. Smith | do | 112 50 |
| 31 | J. T. Budd | do | 112 50 |
| 31 | A. E. Clarke | do | 100 00 |
| 31 | W. Byron Daniels | do | 100 00 |

Expenditures of the Department of Agriculture, &c.—Continued.

COLLECTING STATISTICS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------|---------------------------------------|-----------|
| 1885. | | | |
| Mar. 31 | R. N. Sutherland | Salary to March 31, 1885 | \$75 00 |
| 31 | J. W. Hoyt | do | 75 00 |
| April 8 | The Mexican Financier | Subscription to December 26, 1885. | 7 00 |
| 8 | Bausch & Lomb, Optical Company | Objectives, &c | 319 75 |
| 15 | J. J. Noah, <i>et al</i> | Salaries | 676 20 |
| 15 | R. B. Clarke | Salary | 16 15 |
| 16 | V. G. Fischer | Autograph paper, &c | 16 36 |
| 16 | J. H. Rinard | Salary to March 31, 1885 | 300 00 |
| 17 | John A. Strider | Salary from April 1 to 10, 1885. | 13 74 |
| 20 | W. W. W. Bowie | do | 20 60 |
| 20 | G. S. Byrne | do | 27 47 |
| 20 | M. McGehee | Salary from April 1 to 20, 1885. | 49 45 |
| 20 | Robert Farley, jr | Salary for April, 1885. | 104 00 |
| 21 | J. F. Rudd | Salary from April 1 to 10, 1885. | 12 36 |
| 21 | Arthur E. Clarke | do | 10 99 |
| 21 | C. W. Smith | do | 12 36 |
| 23 | O. S. Bliss | do | 16 48 |
| 23 | W. D. Hoard | do | 19 23 |
| 23 | C. E. Bowman | do | 24 73 |
| 24 | Cole Noel | do | 21 98 |
| 24 | R. J. Reading | Salary from April 1 to 20, 1885. | 49 45 |
| 24 | M. B. Blanton | Salary from April 1 to 10, 1885. | 24 73 |
| 29 | Edmond Hersey | do | 19 23 |
| 29 | L. A. Ransom | Salary from April 1 to 20, 1885. | 41 21 |
| 29 | J. G. Knapp | Salary from April 1 to 10, 1885 | 13 74 |
| 29 | E. J. Moffat | Salary from April 1 to 30, 1885. | 212 28 |
| 30 | George Marx <i>et al</i> | Salaries | 2,448 29 |
| 30 | R. N. Sutherland | Salary from April 1 to 10, 1885. | 8 24 |
| 30 | Ira P. Jones | Salary from April 1 to 20, 1885. | 49 45 |
| May 1 | F. J. Bird | Salary from April 1 to 10, 1885. | 16 48 |
| 1 | John W. Hoyt | do | 8 24 |
| 1 | Thomas S. Lang | do | 17 17 |
| 2 | North American | Subscription to March 6, 1886. | 3 00 |
| 2 | W. Byron Daniels | Salary from April 1 to 10, 1885. | 10 99 |
| 4 | C. J. Speck | Salary for April | 69 20 |
| 7 | W. B. Shaw, jr | Salary and expenses, March | 183 25 |
| 7 | do | Salary and expenses, April | 108 00 |
| 8 | T. S. Gold | Salary from April 1 to May 8, 1885 | 62 69 |
| 9 | D. M. Nesbit | Salary from May 1 to 9 | 44 51 |
| 9 | Samuel L. Boardman | Salary from April 1 to May 8. | 78 28 |
| 9 | F. D. Curtis | do | 156 57 |
| 9 | E. B. Cowgill | Salary and expenses, March and April. | 278 51 |
| 9 | E. T. Peters | Salary from May 1 to 9, 1885. | 44 51 |
| 9 | R. J. Hinton | do | 29 67 |
| 11 | J. M. McFarland | Salary from April 1 to 8, 1885 | 125 27 |
| 11 | Daniel H. Wheeler | do | 104 38 |
| 11 | W. C. Stubbs | do | 93 98 |
| 11 | H. H. Young | do | 93 98 |
| 12 | R. D. Baugh | do | 62 69 |
| 12 | J. H. Rinard | do | 125 27 |
| 13 | W. I. Chamberlain | do | 156 57 |
| 13 | Newel Cheney | do | 78 28 |
| 15 | S. D. Fisher | do | 156 57 |
| 15 | J. W. Sanborn | do | 104 38 |
| 18 | William Curtis | Salary from May 1 to 16, 1885. | 29 01 |
| 18 | James Baynes | Salary from April 1 to May 8, 1885 | 93 98 |
| 19 | Edwin F. Smith | do | 73 08 |
| 31 | Edwin J. Moffat | Salary and expenses for May | 232 05 |
| 31 | E. V. O'Brien <i>et al</i> | Salaries | 1,791 66 |
| June 3 | L. Y. Burbridge | Salary from May 1 to 9, 1885. | 17 80 |
| 30 | Edmond J. Moffat | Salary for June | 206 00 |
| 30 | E. V. O'Brien <i>et al</i> | Salaries | 1,146 05 |
| | Total | | 99,986 59 |

FURNITURE, CASES, AND REPAIRS.

| | | | |
|--------|-------------------|---------------------------|--------|
| 1884. | | | |
| July 9 | E. F. Brooks | Ground globes and burners | \$3 75 |
| 9 | Henry Warren | Repairing water buckets | 4 50 |
| 9 | Petersen & Childs | Matting, &c. | 414 57 |
| 15 | P. W. Birch | Labor repairing machinery | 12 25 |
| 18 | Harry Sulphin | Cushion | 1 00 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

15

Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------|-------------------------------|---------|
| 1884. | | | |
| July 19 | Louis Schmidt & Sons | Wire screens | \$38 27 |
| 19 | Thomas Somerville & Sons | Plumbers' supplies | 168 15 |
| 22 | M. G. Copeland | Awnings and slide | 161 60 |
| 26 | Maurie & Lacy | Plastering and labor | 25 00 |
| Aug. 2 | John A. Power | Labor and material | 102 13 |
| 6 | C. A. Best | Two cushions | 2 00 |
| 9 | Thomas Somerville & Sons | Plumbers' supplies | 103 99 |
| 9 | Mary E. Little | Recaneing chair | 1 50 |
| 11 | Estate of G. M. Wright | Chairs book-case, &c | 128 50 |
| 11 | Mary E. Little | Recaneing chairs | 1 30 |
| 13 | C. A. Best | One cushion | 1 00 |
| 13 | Mary E. Little | Recaneing chairs | 1 50 |
| 14 | M. G. Copeland | Window awning | 5 00 |
| 21 | M. B. Edson | Time-alarm gauge | 100 00 |
| 23 | Maurie & Lacy | Plastering and whitening | 13 00 |
| 25 | Mary E. Little | Reseating two chairs | 2 00 |
| 31 | Burton Vernon | Labor | 30 00 |
| Sept. 4 | Church & Stephenson | Lumber | 51 68 |
| 6 | Philip W. Birch | Labor | 10 50 |
| 6 | Mary E. Little | Recaneing chair | 1 00 |
| 6 | John A. Power | Labor and material | 78 98 |
| 10 | L. H. Hopkins | Lock, key, nails, &c | 5 30 |
| 15 | Burton Vernon | Labor on roof | 31 50 |
| 16 | M. J. Wine | Two file-cases | 43 00 |
| 23 | W. W. Tupper & Co | Grat. bars | 84 00 |
| 25 | Thomas Somerville & Sons | Globe valves, &c | 9 40 |
| 26 | W. H. Rapley | Fire-pot | 7 50 |
| 30 | Burton Vernon | Labor | 42 00 |
| 30 | W. E. Humphrey | do | 78 00 |
| Oct. 4 | Church & Stephenson | Lumber | 62 38 |
| 9 | Burton Vernon | Labor and material | 34 50 |
| 10 | Joseph T. Collins | do | 225 52 |
| 13 | L. H. Hopkins | Sash, cord, &c | 7 88 |
| 16 | W. H. Hoeke | Matting, shades, &c | 84 47 |
| 17 | W. H. Rapley | Repairs of building | 516 50 |
| 23 | Maurie & Lacy | Labor and material | 164 37 |
| 24 | Thomas R. Burley | White-washing | 4 00 |
| 29 | Petersen & Childs | Carpet and laying | 105 13 |
| 31 | William P. Cluson | Patent window-wedges | 36 00 |
| 31 | William E. Humphrey | Labor | 21 00 |
| 31 | W. D. Wyvill | Stove and fixtures | 18 75 |
| Oct. 31 | John A. Power | Labor and material | 324 29 |
| 31 | W. L. Phillips | Labor | 39 00 |
| Nov. 1 | Church & Stephenson | Lumber | 101 99 |
| 3 | Z. D. Gilman | Glass, &c | 43 95 |
| 3 | J. & O. Towles | Desk and chair | 34 00 |
| 3 | E. French | Labor and material | 19 50 |
| 10 | H. L. Biscor | Barrel cement | 4 25 |
| 8 | Burton Vernon | Labor and material | 23 00 |
| 12 | Thomas Somerville & Sons | Plumber's supplies | 104 89 |
| 21 | W. H. Rapley | Labor and material | 58 35 |
| 21 | do | do | 27 30 |
| 21 | C. Schneider | Door check and spring, &c | 8 25 |
| 28 | C. A. Best | Two cushions | 2 00 |
| 28 | Peterson & Childs | Carpet, &c | 103 65 |
| Dec. 1 | James C. Newton | Painting and graining | 43 00 |
| 8 | William H. Dunn | Office chairs | 25 00 |
| 10 | C. A. Best | Cushion | 2 00 |
| 13 | F. A. Belt | Molding, &c | 39 91 |
| 27 | Peterson & Childs | Carpet, shades, &c | 58 45 |
| 30 | W. H. Hoeke | Carpet, &c | 253 17 |
| 1885. | | | |
| Jan. 3 | W. B. Moses & Son | Billiard cloth, &c | 7 27 |
| 16 | Thomas Somerville & Sons | Radiator, material, and labor | 62 17 |
| 22 | John A. Power | Labor and material | 124 71 |
| 27 | Peterson & Childs | Carpet, shades, &c | 71 25 |
| Feb. 5 | Z. D. Gilman | Glass | 3 00 |
| 10 | Singleton & Fletcher | Two ventilators | 10 00 |
| 18 | Mary E. Little | Recaneing office chair | 1 50 |
| 19 | do | do | 1 00 |
| 26 | Peterson & Childs | Carpet, shades, &c | 141 65 |
| 28 | W. E. Humphrey | Labor | 72 00 |
| Mar. 6 | L. Schutt's & Co | Injector, &c | 26 00 |
| 12 | Thomas Somerville & Sons | Rubber hose, &c | 30 44 |
| 21 | W. E. Humphrey | Labor, carpentering | 37 50 |
| 31 | Jos. S. Collins | Material and labor | 30 82 |

Expenditures of the Department of Agriculture, &c.—Continued.

FURNITURE, CASES, AND REPAIRS—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------|------------------------------|----------|
| 1885. | | | |
| Mar. 31 | Peterson & Childs | Shades, &c. | \$14 67 |
| 31 | L. H. Hopkins | Locks, hinges, &c. | 9 35 |
| Apr. 7 | H. O. Towles | Desks, chairs, &c. | 468 50 |
| 10 | E. French | Laying tiles | 10 50 |
| 7 | Thomas Somerville & Sons | Steel set-screw, &c. | 1 71 |
| 13 | C. A. Best | One cushion | 1 00 |
| 15 | W. H. Rapley | Repairing roof, &c. | 158 02 |
| 18 | Z. D. Gilman | Glass, white lead, &c. | 54 50 |
| May 20 | Thomas Somerville & Sons | W. I. pipe, &c. | 37 79 |
| 21 | John H. Bird | Barrel lime | 1 25 |
| June 2 | Church & Stephenson | Lumber for partitions | 56 24 |
| 3 | Robert Leitch & Sons | Repairing office chair | 2 00 |
| 13 | M. G. Copeland & Co. | Window awnings | 20 00 |
| 30 | H. C. Mourie | Plastering | 5 00 |
| | <i>Supplemental.</i> | | |
| July 8 | Peterson & Childs | White matting | 64 61 |
| 11 | Wilmarth & Edmonston | Ice coolers | 8 50 |
| 25 | Z. D. Gilman | Linseed oil, &c. | 33 76 |
| | | | 5,981 03 |

LIBRARY.

| | | | |
|----------|--------------------------------|-------------------------------------------------------------|---------|
| 1884. | | | |
| July 2 | G. A. Whitaker | Mitchell's W. Atlas | \$10 00 |
| 3 | R. S. Elliott | Notes of Sixty Years | 2 00 |
| 7 | V. G. Fischer | Statesman's Year Book | 28 45 |
| 16 | do | Mis. Dictionary | 54 50 |
| 16 | George Cartner | Encyclopedia Britannica | 6 00 |
| 25 | Orange Judd Company | Practical Forestry | 3 00 |
| Aug. 1 | V. G. Fischer | Chemical and other books | 33 65 |
| 7 | Aleez Bouchereau | Louisiana Sugar Report, 1883-'84 | 5 00 |
| 23 | Asa Gray | Flora North America | 5 00 |
| Sept. 10 | John C. Parker | Self-inking date stamp | 8 00 |
| 23 | William Wesley | Books | 34 91 |
| Oct. 11 | Em. Terquem | do | 32 44 |
| 17 | V. G. Fischer | Foreign works | 65 75 |
| 24 | Luther Tucker & Son | Country Gentleman to July 1, 1885 | 2 50 |
| 28 | E. P. Rider | The Earth and its Inhabitants | 7 00 |
| Nov. 12 | V. G. Fischer | Books | 10 50 |
| 24 | B. Westermann & Co. | do | 7 71 |
| 25 | V. G. Fischer | United States notes | 2 50 |
| 28 | John E. Smith | Two volumes Bulletin Brooklyn Entomological Society | 2 90 |
| Dec. 2 | E. P. Rider | The Earth and its Inhabitants | 7 00 |
| 10 | The Publishers' Weekly | One copy American Catalogue, 1876-'84 | 10 00 |
| 18 | Alphonso Taft | Statistical Year Book, &c. | 7 72 |
| 18 | William Wesley | Subscription to foreign periodicals | 49 54 |
| 22 | Millers' Journal Company | Subscription, September 3, 1885 | 2 00 |
| 1885. | | | |
| Jan. 3 | John M. Judd | Picturesque Washington | 3 50 |
| 3 | S. E. Cassino & Co. | Volumes 2 and 5, Standard Natural History | 16 00 |
| 5 | V. G. Fischer | Blank books, &c. | 25 50 |
| 8 | Edward J. Nolan | Proceedings Academy of Natural Sciences, Philadelphia | 5 00 |
| 12 | Thomas G. Newman | Subscription to Weekly Bulletin for 1884 | 2 00 |
| 13 | V. G. Fischer | Books | 8 00 |
| 13 | do | German books | 53 02 |
| 16 | Em. Terquem | Books, journal, &c. | 110 72 |
| 16 | William Wesley | Periodicals, &c. | 31 16 |
| 23 | John C. Parker | Philadelphia Times to December 31, 1885 | 3 50 |
| 23 | Houghton, Mifflin & Co. | Book on Butterflies | 3 00 |
| 28 | S. E. Cassino & Co. | Natural History | 8 00 |
| 29 | V. G. Fischer | German books | 39 55 |
| Feb. 6 | E. P. Rider | The Earth and its Inhabitants | 7 00 |
| 15 | McCalla & Starely | American Naturalist to January, 1886 | 4 00 |
| 28 | V. G. Fischer | Books | 4 25 |
| 28 | Macmillan & Co. | Nature, 1885 | 6 00 |

Expenditures of the Department of Agriculture, &c.—Continued.

LIBRARY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------------|---------------------------------------------------|----------|
| 1885. | | | |
| Mar. 3 | Paul Parey | Books | \$72 97 |
| 7 | Orange Judd Company | American Agriculturist to December, 1885. | 1 00 |
| 11 | V. G. Fischer | Books, plates, &c. | 76 42 |
| 16 | George Castner | Encyclopedia Britannica, vol. 18 | 6 00 |
| 26 | V. G. Fischer | Entomological works | 118 72 |
| 31 | J. H. Hickcox | United States MS. Catalogue to December, 1885. | 2 00 |
| Apr. 11 | William B. Bradley | Atlas of the World | 25 00 |
| 16 | V. G. Fischer | Manual of Sta., &c. | 4 50 |
| 20 | William Wesley & Son | Periodicals | 51 04 |
| 21 | R. Friedlander & John | Books | 18 45 |
| 29 | Charles H. Marot, publisher | Gardener's Monthly to March 31, 1886 | 2 00 |
| 29 | John C. Parker | Portfolio and cards | 11 00 |
| 29 | George Herbert | Essays, &c., of J. S. Black | 4 50 |
| May 5 | V. G. Fischer | Books | 8 36 |
| 6 | T. G. Newman | Weekly Bee Journal to December, 1885 | 2 00 |
| 15 | Edw. J. Nolan | Proceedings of Academy of Natural Sciences, 1885. | 5 00 |
| 26 | M. E. Mann | American Encyclopedia, volume 9 | 7 00 |
| 25 | V. G. Fischer | Works on bee culture | 5 00 |
| June 3 | Charles Bell | Science, February 6, 1885, to January 29, 1886. | 10 00 |
| 6 | Deford & Co | Mexican Work | 2 50 |
| 30 | V. G. Fischer | Entomological works, &c | 18 58 |
| | <i>Supplemental.</i> | | |
| July 8 | Orange Judd Company | American Agriculturist to March, 1886 | 1 00 |
| 10 | William Wesley & Son | Books | 14 18 |
| 21 | do | do | 52 14 |
| Aug. 4 | Isaac C. Martindale | do | 156 00 |
| | | | 1,403 63 |

BUREAU OF ANIMAL INDUSTRY.

| | | | |
|---------|---------------------------------------|------------------------------------------------|----------|
| 1884. | | | |
| July 1 | D. E. Salmon | Salary for June | \$247 25 |
| 7 | do | Expenses to Albany and New York City. | 62 05 |
| 12 | J. S. Redman | Eight pigs | 24 00 |
| 15 | W. J. Yoste | Fifteen days' salary | 24 46 |
| 16 | G. Hartig & Sons | Fly-nets | 3 50 |
| 16 | William B. E. Miller | Salary and expenses, June 15 to 30, inclusive. | 193 25 |
| 25 | J. B. Grinnell | Salary and expenses for June | 236 40 |
| 25 | George R. Vernon | Salary and expenses, June 14 to 30, inclusive. | 111 83 |
| 31 | Thomas T. Keane | Ten pigs | 27 50 |
| 31 | D. E. Salmon | Expenses to New York | 53 05 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 781 69 |
| Aug. 1 | William Rose | Seven days' salary, July | 56 00 |
| 1 | T. M. Spilman | Three pigs and coop | 6 25 |
| 2 | H. J. Ruppert | Rent of vet. station, July | 40 00 |
| 6 | R. C. Saunders, jr | Salary and expenses, July | 182 00 |
| 9 | Z. D. Gilman | Dry plates, &c | 24 50 |
| 11 | Estate of G. M. Wight | Cylinder desk | 40 00 |
| 12 | Henry M. Taylor | Salary and expenses, July 10 to 31, inclusive. | 300 40 |
| 13 | Schoville Manufacturing Company | Revolving camera, &c | 66 12 |
| 19 | H. W. Rowland | Salary and expenses, July 1 to 16 | 137 70 |
| 19 | George R. Vernon | do | 197 85 |
| 19 | William B. E. Miller | do | 294 52 |
| 27 | James Bradley | Eight pigs | 20 00 |
| 29 | W. H. Rose | Expenses to Virginia | 7 50 |
| 30 | M. J. Wine | File-cases | 143 00 |
| 30 | John C. Parker | Stationery | 67 00 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 806 10 |
| Sept. 1 | D. E. Salmon | Expenses | 188 56 |
| 2 | Charles Fischer | Repairing surgical case | 3 50 |
| 5 | R. C. Saunders, jr | Salary and expenses, August | 191 75 |
| 6 | H. J. Ruppert | Rent of vet. station, August | 40 00 |

BUREAU OF ANIMAL INDUSTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------|--------------------------------------------------|----------|
| 1884 | | | |
| Sept. 10 | John C. Parker | Envelopes and stamps | \$23 50 |
| 13 | H. M. Taylor | do | 365 50 |
| 15 | C., N. O. St. and S. W. Ry Co. | Tickets | 12 50 |
| 15 | Patrick McCabe | Sixteen head of cattle | 1,080 00 |
| 16 | Ch. B. Michener | Salary and expenses, August | 165 00 |
| 16 | J. B. Grinnell | do | 298 95 |
| 16 | do | Salary and expenses, July | 233 05 |
| 16 | M. R. Trumbower | Salary and expenses, July and August | 310 70 |
| 16 | William Rose | Salary and expenses, August | 144 00 |
| 16 | John Boyd | do | 104 00 |
| 16 | James H. Payne | do | 490 75 |
| 16 | William B. E. Miller | Expenses | 47 50 |
| 17 | H. W. Rowland | Salary and expenses, August | 235 08 |
| 17 | J. W. Hawk | do | 281 32 |
| 20 | William H. Rose | Expenses in Virginia | 16 50 |
| 20 | Thomas J. Herr | Salary and expenses, July 24 to September 1 | 290 80 |
| 20 | George R. Vernon | Salary and expenses, August | 352 00 |
| 20 | J. H. Fullinwider | do | 350 90 |
| 20 | Robert Farley, jr | Salary, July 17 to 31 | 312 00 |
| 22 | Z. D. Gilman | Jars, &c | 29 47 |
| 23 | William B. E. Miller | Salary and expenses, August | 318 50 |
| 26 | S. H. Gage | Section knife | 5 00 |
| 26 | Annie Weinean | One cow | 20 00 |
| 26 | Thomas F. White | Two cows | 100 00 |
| 26 | Julia Gains | Three cows | 135 00 |
| 30 | Ch. B. Michener | Salary and expenses, September | 116 70 |
| 30 | George R. Vernon | do | 356 00 |
| 30 | Robert Farley | do | 247 25 |
| 30 | William Rose | do | 162 70 |
| 30 | D. E. Salmon <i>et al</i> | Salaries | 780 30 |
| 30 | William B. E. Miller | Salary and expenses, September | 342 85 |
| Oct. 3 | W. H. Rose | Expenses in Maryland and Virginia | 8 30 |
| 4 | R. C. Saunders, jr. | Salary and expenses, September | 183 67 |
| 4 | H. J. Ruppert | Rent of experimental station | 40 00 |
| 6 | Thomas J. Herr | Salary and expenses, September | 237 65 |
| 7 | M. R. Trumbower | do | 333 59 |
| 7 | J. H. Fullinwider | do | 341 90 |
| 7 | G. M. Wight's estate | Desks and chairs | 92 00 |
| 9 | W. H. Wray | Salary and expenses | 361 95 |
| 9 | Henry M. Taylor | Salary and expenses, September | 397 50 |
| 9 | H. W. Rowland | do | 229 99 |
| 9 | P. White's Sons | Building stable, &c | 577 95 |
| 10 | J. W. Hawk | Salary and expenses | 225 95 |
| 11 | B. Westermann & Co | Books | 164 05 |
| 11 | J. B. Grinnell | Salary and expenses, September | 260 85 |
| 13 | W. M. Galt & Co | Feed | 423 99 |
| 13 | James H. Payne | Salary and expenses, September | 260 00 |
| 13 | Catherine Mooney | One cow | 22 50 |
| 16 | William B. E. Miller | Hay, grain, &c | 111 40 |
| 20 | W. U. Telegraph Co | Messages | 23 11 |
| 22 | D. E. Salmon | Expenses | 200 20 |
| 22 | do | Expenses in laboratory | 3 48 |
| 23 | W. U. Telegraph Co | Messages | 30 45 |
| 27 | R. C. Saunders, jr | Salary and expenses, October | 116 81 |
| 29 | J. Blake White | Salary and expenses, July 17 to September 30. | 249 57 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 806 10 |
| Nov. 1 | J. Blake White | Salary and stamps, October | 101 20 |
| 1 | William Rose | do | 164 40 |
| 1 | Scoville Manufacturing Company | Group lens | 67 50 |
| 3 | George R. Vernon | Salary and expenses, October | 374 45 |
| Nov. 3 | Z. D. Gilman | Microscope slide, &c | 9 35 |
| 4 | Lachlan McLean | Salary and expenses, September 25 to October 31. | 313 60 |
| 4 | Charles B. Michnor | Salary and expenses, October | 178 00 |
| 4 | James H. Payne | do | 270 00 |
| 4 | J. H. Fullinwider | do | 352 35 |
| 4 | Thomas J. Herr | do | 258 60 |
| 4 | William B. E. Miller | do | 405 30 |
| 5 | W. H. Wray | do | 197 75 |
| 6 | D. E. Salmon | Expenses to New York | 34 10 |
| 6 | R. C. Saunders, jr | Salary and expenses, October | 60 88 |
| 6 | M. R. Trumbower | do | 285 02 |
| 7 | H. W. Rowland | do | 269 03 |
| 7 | J. W. Hawk | do | 297 55 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

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Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------------|----------------------------------------------------|---------|
| 1884. | | | |
| Nov. 8 | H. J. Ruppert | Rent of D. C. station | \$40 00 |
| 8 | M. Sexton | One cow | 10 00 |
| 12 | Andrew C. Cooke | Four calves | 40 00 |
| 14 | Endus and Long | Ocean freight | 13 85 |
| 15 | H. M. Taylor | Salary and expenses, October | 437 25 |
| 15 | Seligman Piferling | One cow | 25 00 |
| 17 | B. F. Hansom & Co. | Copying paper on cattle industry | 5 00 |
| 17 | Mackellar, Smith & Jordan | Type | 65 |
| 19 | L. S. Bowman & Co | Feed for cattle | 254 42 |
| 21 | John A. Baker | Gazettier, &c | 34 50 |
| 22 | J. B. Grinnell | Salary and expenses | 235 50 |
| 24 | W. H. Rose | Expenses to Maryland | 6 40 |
| 24 | B. Westerman & Co | Books | 21 82 |
| 28 | do | do | 6 96 |
| 29 | Lachlan McLean | Salary and expenses, November | 245 00 |
| 29 | M. W. Wood | One cow | 50 00 |
| 29 | Robert Leitch & Son | Brass funnel and box | 10 50 |
| 30 | D. E. Salmon <i>et al</i> | Salaries | 780 30 |
| 30 | R. C. Saunders, jr | Salary and expenses | 120 80 |
| Dec. 1 | Thomas J. Herr | Salary and expenses, November | 308 51 |
| 2 | George R. Vernon | do | 346 75 |
| 3 | J. H. Fullinwider | do | 345 80 |
| 3 | Charles B. Michenor | do | 138 50 |
| 3 | J. W. Hawk | do | 242 75 |
| 3 | F. J. Ensmersch & Son | Surgical instruments | 529 64 |
| 3 | Church & Stephenson | Lumber | 3 04 |
| 3 | H. J. Ruppert | Rent of D. C. station | 40 00 |
| 3 | D. E. Salmon | Expenses | 114 00 |
| 4 | H. W. Rowland | Salary and expenses, November | 252 59 |
| 4 | J. Blake White | do | 100 89 |
| 4 | James H. Payne | do | 268 75 |
| 4 | W. H. Wray | do | 173 50 |
| 5 | R. C. Saunders | Expenses | 37 00 |
| 6 | M. R. Trumbower | Salary and expenses, November | 146 00 |
| 8 | William Bradley | Eight pigs | 20 00 |
| 8 | William B. E. Miller | Salary and expenses, November | 332 00 |
| 9 | S. H. Slaudart | Salary and expenses October 17 to November 26. | 282 25 |
| 11 | W. U. Telegraph Co | Messages | 11 43 |
| 13 | J. B. Grinnell | Salary and expenses, November | 210 50 |
| 20 | H. M. Taylor | do | 391 00 |
| 26 | P. White's Sons | Labor and expenses at station | 90 65 |
| 26 | do | do | 243 42 |
| 29 | W. H. Rose | Expenses | 26 13 |
| 31 | R. C. Saunders, jr | Salary and expenses | 139 40 |
| 31 | D. E. Salmon | Salaries | 806 10 |
| 1885. | | | |
| Jan. 3 | H. J. Ruppert | Rent of D. C. station | 40 00 |
| 6 | B. Westerman & Co | Book, &c | 33 90 |
| 6 | Robert Leitch & Sons | Sheet-iron hot box, &c | 11 00 |
| 6 | R. C. Saunders, jr | Expenses | 69 75 |
| 7 | William H. Baum | Coal | 10 50 |
| 7 | Thomas J. Herr | Salary and expenses, December | 347 02 |
| 7 | George R. Vernon | do | 371 70 |
| 7 | J. Blake White | do | 100 85 |
| 7 | J. H. Fullinwider | do | 365 20 |
| 7 | W. H. Wray | do | 183 00 |
| 7 | James H. Payne | do | 270 00 |
| 7 | Lachlan McLean | do | 264 60 |
| 8 | J. W. Hawk | do | 309 95 |
| 8 | Ch. B. Michenor | do | 211 95 |
| 8 | William B. E. Miller | do | 380 50 |
| 9 | B. Westerman & Co | American Naturalist | 4 00 |
| 9 | S. H. Slaudart | Salary and expenses, December | 210 00 |
| 10 | P. White's Sons | Labor and stock feed | 83 10 |
| 13 | W. M. Galt & Co. | Stock feed | 362 34 |
| 13 | C. N. and O. St. and S. W. Ry. Co | Tickets | 12 50 |
| 13 | J. B. Grinnell | Salary and expenses, December | 135 00 |
| 13 | H. M. Taylor | do | 412 25 |
| 16 | D. E. Salmon | Expenses to New York | 59 95 |
| 16 | W. U. Telegraph Co | Messages | 5 54 |
| 16 | L. S. Bowman & Co | Stock feed | 281 09 |
| 19 | Robert Leitch & Son | One galvanized cylinder to order | 12 00 |
| 20 | J. H. Fullinwider | Salary and expenses January 1 to 15, inclusive. | 150 00 |
| 22 | B. Westerman & Co | French dictionary | 17 60 |

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------------|-------------------------------------------------------------------|----------|
| 1885. | | | |
| Jan. 24 | H. A. Woodruffe | Salary and expenses | \$335 95 |
| 26 | H. W. Rowland | Salary and expenses, December | 257 55 |
| 28 | B. Westerman & Co. | Quain's Anatomy | 10 20 |
| 28 | W. R. Jenkins | Journal of Medicine, &c., 1885. | 2 00 |
| 29 | Ezra M. Hunt | Paper on Contagious Diseases. | 160 00 |
| 31 | R. C. Saunders, jr. | Salary and expenses, January | 134 90 |
| 31 | B. Westerman & Co. | Books | 11 75 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 824 20 |
| Feb. 2 | Jerry Slater | Four shoats | 12 00 |
| 2 | Thomas J. Herr | Salary and expenses, January | 317 24 |
| 2 | Lachlaw McLean | do | 264 60 |
| 2 | George R. Vernon | do | 364 75 |
| 3 | Ch. B. Michener | do | 198 40 |
| 3 | James H. Payne | do | 285 50 |
| 3 | J. W. Hawk | do | 314 50 |
| 3 | W. H. Wray | do | 170 00 |
| 4 | B. Westerman & Co. | Periodicals | 172 37 |
| 4 | R. C. Saunders, jr. | Salary and expenses, January | 56 25 |
| 4 | C. K. Dyer | do | 127 58 |
| 5 | Z. D. Gilman | Watch glasses, &c | 32 65 |
| 5 | Phil. Chen | List of cattlemen | 25 00 |
| 5 | J. Blake White | Salary and stamps, January | 100 02 |
| 5 | M. R. Trumbower | Salary and expenses, November 17 to January 31 | 564 18 |
| 7 | H. J. Ruppert | Rent of D. C. station | 40 60 |
| 11 | Western Union Telegraph Company .. | Messages | 14 94 |
| 11 | Cupples, Upham & Co. | Boston Medical and Surgical Journal to December 31, 1885. | 5 00 |
| 11 | S. H. Standart | Salary for January | 120 00 |
| 11 | L. S. Bowman & Co | Stock feed | 63 49 |
| 11 | P. White's Sons | Labor and material | 106 65 |
| 11 | J. B. Grinnell | Salary and expenses, January | 115 50 |
| 12 | J. and T. Wheeler | Six cows | 330 00 |
| 16 | William B. E. Miller | Salary and expenses, January | 341 48 |
| 16 | H. A. Woodruffe | do | 174 18 |
| 19 | H. W. Rowland | do | 257 50 |
| 19 | B. Westerman & Co | Books | 9 00 |
| 28 | D. E. Salmon | Expenses | 206 84 |
| 28 | R. C. Saunders, jr. | Salary and expenses | 108 25 |
| 28 | B. Westerman & Co. | German books | 2 40 |
| 28 | D. E. Salmon <i>et al</i> | Salaries | 701 40 |
| Mar. 3 | Lachlaw McLean | Salary and expenses, February | 235 20 |
| 3 | Thomas J. Herr | do | 293 77 |
| 3 | Ch. B. Michener | do | 199 30 |
| 3 | Church & Stephenson | Shelving | 10 78 |
| 5 | H. J. Ruppert | Rent of D. C. station | 40 00 |
| 5 | J. Blake White | Salary and expenses, February | 100 06 |
| 5 | W. H. Wray | do | 157 00 |
| 6 | J. W. Hawk | do | 288 05 |
| 7 | W. E. Boughton | Car tickets | 12 50 |
| 7 | William B. E. Miller | Salary and expenses, February | 365 50 |
| 9 | B. Westermann & Co | Books | 3 00 |
| 9 | R. C. Saunders, jr. | Expenses, February 10 to March 1 .. | 62 75 |
| 9 | C. K. Dyer | Salary and expenses, February | 242 00 |
| 10 | M. R. Trumbower | Salary and expenses, January 28 to March 4 | 399 45 |
| 11 | N. W. Rowland | Salary and expenses, February | 218 18 |
| 11 | Adams Express Company | Charges | 35 28 |
| 17 | P. White's Sons | Water supply, labor, freight, &c | 55 50 |
| 21 | S. H. Standart | Salary, February | 80 00 |
| 21 | B. Westermann & Co | Periodicals, &c | 19 22 |
| 21 | J. S. Redman | Six pigs | 18 00 |
| 24 | J. B. Grinnell | Salary and expenses, February | 279 01 |
| | D. E. Salmon | Expenses in laboratory | 1 89 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 776 80 |
| 31 | R. C. Saunders, jr. | Salary and expenses, March | 140 45 |
| 31 | B. Westermann & Co | Books | 30 84 |
| 31 | W. H. Wray | Salary, March | 128 00 |
| 31 | Lachlaw McLean | Salary and expenses, March | 220 60 |
| 31 | Richard A. Wise | do | 210 00 |
| 31 | Thomas J. Herr | do | 221 66 |
| 31 | J. W. Hawk | do | 303 80 |
| 31 | L. H. Hopkins | One oil stove | 6 75 |
| 31 | H. J. Ruppert | Rent of experimental station, March .. | 40 00 |
| Apr. 7 | H. O. Towles | Library table, chairs, &c | 43 00 |
| 8 | H. W. Rowland | Salary and expenses for March | 277 55 |

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|---------------------------------|---------------------------------------------------------------|----------|
| 1885. | | | |
| Apr. 8 | Ch. B. Michener | Salary and expenses for March | \$192 00 |
| 8 | J. Blake White | Salary and stamps | 100 08 |
| 8 | Edw. W. Perry | Salary for March | 200 00 |
| 9 | M. R. Trumbower | Salary and expenses, March 5 to April 4 | 255 69 |
| 10 | S. H. Standart | Salary and expenses, March | 150 00 |
| 10 | P. White's Sons | Wages, feed, &c. | 67 50 |
| 11 | R. C. Saunders, jr. | Expenses | 31 25 |
| 11 | J. B. Grinnell | Salary for March and expenses | 192 50 |
| 11 | W. H. Rapley | Nog, Pearle, & Co. | 13 30 |
| 16 | Western Union Telegraph Company | Messages | 4 63 |
| 16 | H. M. Taylor | Salary and expenses, January | 432 31 |
| 18 | C. K. Dyer | Salary and expenses, March | 299 25 |
| 18 | William B. E. Miller | Salary and expenses, March | 362 25 |
| 18 | Z. D. Gilman | Culture-tubes, &c. | 68 77 |
| 18 | Richard A. Wise | Salary and expenses, April 1 to 15, 1885 | 107 00 |
| 20 | H. S. Walker | Statutes of West Virginia concerning diseases of cattle. | 2 50 |
| 21 | Aramadal Smith | Statutes of Maine concerning diseases of cattle. | 4 00 |
| 22 | B. Westermann & Co. | Works on surgery | 4 49 |
| 22 | do | Books | 1 25 |
| 23 | W. L. Clarke | Laws of Delaware concerning diseases of domestic animals. | 5 00 |
| 23 | D. A. Carter | Laws of Virginia concerning diseases of domestic animals. | 9 50 |
| 27 | A. L. Shaffer, jr. | Laws of Indiana concerning diseases of domestic animals | 3 95 |
| 28 | J. M. Addeman | Laws of Rhode Island concerning diseases of domestic animals. | 1 00 |
| 29 | Lawrence Wilson | Salary and expenses, February 2 to March 31. | 403 00 |
| 29 | Alfred E. Watson | Laws of contagious diseases, Vermont | 3 22 |
| 30 | R. C. Saunders, jr. | Salary for April | 75 00 |
| 30 | Allen Dodge | do | 131 90 |
| 30 | D. E. Salmon <i>et al</i> | Salaries | 743 45 |
| 30 | B. Westerman & Co. | Index | 1 50 |
| May 1 | Lachlan McLean | Salary for April | 208 00 |
| 4 | Thomas J. Herr | Salary and expenses for April | 224 62 |
| 4 | W. H. Wray | Salary for April | 116 00 |
| 4 | J. Blake White | Salary and expenses for April | 100 67 |
| 4 | J. L. Cole | Laws on Con. Diseases, New Mexico | 2 00 |
| 5 | William H. Galt & Co. | Hay, straw, &c. | 486 55 |
| 7 | J. W. Hawk | Salary and expenses for April | 312 20 |
| 7 | D. E. Salmon | Expenses to New York and Boston | 70 85 |
| 9 | Ch. B. Michener | Salary and expenses, April 1 to May 2 | 305 50 |
| 9 | H. J. Ruppert | Rent of District of Columbia experimental station for April. | 40 00 |
| 11 | E. W. Perry | Salary for April | 192 00 |
| 11 | R. C. Saunders, jr. | Expenses for April | 90 00 |
| 12 | J. M. Wine | One files cabinet | 70 00 |
| 13 | L. G. Sinnard | Transcribing laws for Washington Territory. | 2 00 |
| 13 | M. R. Trumbower | Salary and expenses, April 6 to May 2. | 362 37 |
| 15 | William B. E. Miller | Salary and expenses for April | 392 50 |
| 16 | C. K. Dyer | do | 241 50 |
| 16 | Dallas Reeve | Laws on Con. Diseases, New Jersey | 5 00 |
| 20 | H. M. Taylor | Salary and expenses for April | 240 12 |
| 20 | S. H. Standart | Salary for April | 170 00 |
| 20 | E. M. Hunt | Expenses to Washington, May 13 | 12 20 |
| 20 | Tice & Lynch | Ocean freight, forwarding, &c. | 9 43 |
| 22 | Wyckoff, Seamens & Benedict. | Two type-writers, &c. | 225 60 |
| 31 | R. C. Saunders, jr. | Salary for May | 100 00 |
| 31 | D. E. Salmon <i>et al</i> | Salaries | 938 50 |
| June 1 | Lachlan McLean | Salary for May | 208 00 |
| 2 | J. Blake White | Salary and stamps for May | 100 16 |
| 2 | W. H. Wray | Salary, May 2 to 9, 1885 | 48 00 |
| 2 | Harris & Shafer | Regulator | 14 00 |
| 3 | Robert Lietch & Sons | Galvanized iron tables, &c. | 16 00 |
| 3 | Ch. B. Michener | Salary and expenses, May | 311 85 |
| 4 | James Brown | Two pigs | 7 00 |
| 4 | E. B. Markham | do | 10 00 |
| 5 | R. C. Saunders | Expenses for May | 93 00 |
| 6 | E. W. Perry | Salary for May | 208 00 |
| 6 | H. J. Ruppert | Rent of experimental station | 40 00 |
| 8 | J. W. Hawk | Salary and expenses for May | 317 65 |
| 10 | William B. E. Miller | do | 345 90 |

Expenditures of the Department of Agriculture, &c.—Continued.

BUREAU OF ANIMAL INDUSTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|
| 1885. | | | |
| June 12 | B. Westerman & Co | Books | \$7 65 |
| 12 | S. H. Standart | Salary and expenses for May | 215 25 |
| 12 | C. K. Dyer | do | 241 90 |
| 12 | Thomas J. Herr | do | 265 51 |
| 15 | Lawrence Wilson | Salary and expenses for April and May | 402 50 |
| 15 | W. H. Rose | Expenses to Warrenton, Va. | 5 90 |
| 15 | George S. Davis | One copy of Index Medicus | 10 00 |
| 19 | C., N., & O St. and S. W. R'y Co | Tickets | 12 50 |
| 22 | John C. Parker | Texas Live Stock Journal, Round World, Kansas Live Stock Journal, and Saint Louis Republican. | 16 25 |
| 22 | Terre Haute and Indianapolis R. R. Co. | Fare from Saint Louis to New York City. | 22 00 |
| 22 | W. H. Rose | Rabbits and Guinea pigs | 5 00 |
| 22 | Francis Bridge | Salary and expenses from September, 1884, to May 4, 1885. | 340 53 |
| 23 | B. Westermann & Co | Books, &c | 19 90 |
| 26 | E. B. Allen | Laws of Kansas on domestic animals. | 2 00 |
| 27 | John C. Parker | M. & H. Pads, &c | 22 00 |
| 30 | D. E. Salmon | Oilstone, knives, &c | 1 90 |
| 30 | W. B. Moses & Son | Walnut desk | 40 00 |
| 30 | D. E. Salmon <i>et al.</i> | Salaries | 908 25 |
| | <i>Supplemental.</i> | | |
| July 8 | L. S. Bowman & Co | Feed, &c | 195 78 |
| 8 | E. W. Perry | Salary for June | 208 00 |
| 8 | S. H. Standart | Salary for June and expenses for May | 228 00 |
| 8 | Lachlan McLean | do | 208 00 |
| 8 | Ch. B. Michener | Salary for June and expenses | 316 40 |
| 8 | M. R. Trumbower | Salary for May and June | 557 77 |
| 8 | Thomas J. Herr | Salary for June | 242 29 |
| 8 | J. W. Hawk | do | 306 05 |
| 8 | L. H. Hopkins | Wire, &c | 1 95 |
| 9 | C. K. Dyer | Salary and expenses for June | 282 07 |
| 9 | P. White's Sons | Wages and expenses for April | 68 30 |
| July 9 | P. White's Sons | Wages and expenses for May | 141 37 |
| 9 | William B. E. Miller | Salary and expenses, June | 274 97 |
| 10 | H. M. Taylor | Salary and expenses, May | 390 96 |
| 10 | do | Salary and expenses, June | 354 75 |
| 10 | Pennsylvania Railroad Company | Transportation, May and June | 53 00 |
| 11 | H. J. Ruppert | Rent of experimental station, June | 40 00 |
| 11 | Chesapeake and Potomac Telephone Company. | Exchange rental, May 27 to June 30 .. | 18 84 |
| 13 | W. M. Galt & Co | Cattle feed, &c | 380 12 |
| 18 | The Lawyers' Co-operative Publishing Company. | United States Supreme Court Reports, volumes 1 to 24. | 120 00 |
| 18 | Jules Gerth, jr. | Salary and expenses for June | 233 10 |
| 20 | Western Union Telegraph Company | Messages | 13 21 |
| 22 | Banck & Lamb | Magnifying instruments, &c | 69 60 |
| 22 | Chicago and Alton Railroad Company | Transportation | 7 50 |
| 23 | J. W. Bradley | Salary and expenses, April, May, and June. | 645 65 |
| 24 | Western Union Telegraph Company | Messages | 43 35 |
| 24 | D. W. Magrath | Repairing and oiling harness, &c | 7 00 |
| 25 | Z. D. Gilman | Thermometers, &c | 48 95 |
| 27 | James Harkness | Salary and expenses from May 8 to June 30. | 390 05 |
| 29 | Henry S. Walker | Statute regulating sale of butter, W. V .. | 5 50 |
| 29 | Wykoff, Seaman & Benedict. | Carbon paper | 5 50 |
| 29 | H. W. Rowland | Salary and expenses for April | 258 00 |
| 29 | John C. Parker | Fine linen paper, &c | 177 00 |
| Aug. 3 | H. W. Rowland | Salary and expenses, May | 342 95 |
| 12 | Terre Haute and Indianapolis Railroad Company. | Transportation | 21 00 |
| 19 | Lawrence Wilson | Salary and team-hire for June | 211 00 |
| 19 | H. W. Rowland | Salary and expenses, June | 327 95 |
| 19 | B. Westerman & Co | Medical books | 40 90 |
| | | | 67,486 00 |
| | Disallowance on voucher No. 29 | | 3 86 |
| | Total | | 67,482 14 |

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------------|-------------------------------------------------------------------------------------|-----------|
| 1884. | | | |
| Aug. 22 | Madison Bunker | Salary from July 15 to 31 | \$69 29 |
| 22 | Sidney E. Tyler | do | 36 96 |
| 25 | A. M. Farrington | do | 101 90 |
| 26 | Alvord H. Rose | do | 101 90 |
| 26 | William S. Walton | do | 62 50 |
| Sept. 10 | John C. Parker | Envelopes and stamps | 13 50 |
| 16 | William S. Walton | Salary, July 1 to 6, inclusive | 15 00 |
| 16 | do | Salary for August | 77 50 |
| 16 | Alvord H. Rose | Salary, July 1 to 6, inclusive | 24 46 |
| 16 | do | Salary and expenses, August | 126 83 |
| 16 | Campbell & Morrell | Feed | 77 27 |
| 16 | W. S. Anderson & Co. | Lumber | 36 61 |
| 16 | A. H. Farrington | Salary and expenses, August | 167 52 |
| 16 | J. W. Lynch | Salary, July 7 to 31 | 36 29 |
| 16 | do | Salary, August | 58 63 |
| 16 | William H. Lynch | Salary, August 14 to 31 | 29 35 |
| 16 | Nicholas Sickles | Salary, July 7 to 31 | 32 25 |
| 16 | do | Salary, August | 40 00 |
| 16 | Sidney E. Tyler | Salary, July 1 to 15 | 30 43 |
| 16 | do | Salary, August | 67 40 |
| 16 | Madison Bunker | Salary, June 30 to July 15 | 57 07 |
| 16 | do | Salary and expenses, August | 263 97 |
| 17 | H. C. Dimond & Co. | Special stamp | 4 68 |
| 25 | A. N. Ackerman | Watering troughs | 32 34 |
| 25 | Patterson Bros | Hinges, &c | 4 05 |
| 25 | Madison Bunker | Expenses | 12 25 |
| 26 | John Cummings, president | Rent of grounds, July and August | 100 00 |
| 30 | John A. Daumont | Salary, September 8 to 30, inclusive | 45 00 |
| 30 | John W. Lynch | do | 58 80 |
| 30 | William H. Lynch | do | 49 00 |
| 30 | Nicholas Sickles | do | 40 00 |
| 30 | William S. Walton | do | 75 00 |
| 30 | Alvord H. Rose | do | 122 20 |
| 30 | Allen Dodge | Salary, September | 130 40 |
| Oct. 4 | Sidney E. Tyler | Salary and expenses, September | 66 20 |
| 6 | A. M. Farrington | do | 137 56 |
| 6 | Madison Bunker | do | 193 29 |
| 9 | J. P. Shattuck | do | 158 18 |
| 10 | Nicholas Sickles | do | 7 74 |
| 10 | J. W. Lynch | do | 8 71 |
| 10 | A. M. Farrington | do | 24 46 |
| 20 | B. F. Green | One tube well | 218 00 |
| 23 | J. P. Shattuck | Rent of station, July 1 to Sept. 30, 1884; salary from July 1 to Sept. 30, 1884: | 137 50 |
| 23 | Galvin & Ruckmor | Fencing at Garfield, N. J. | 798 41 |
| Oct. 23 | A. M. Farrington | Advertising and weighing manure | 23 98 |
| 23 | Campbell & Morrell | Feed for cattle | 18 20 |
| 23 | Galvin & Ruckmor | Chestnut posts | 7 59 |
| 29 | B. F. Green | Sinking well at Garfield | 337 34 |
| 31 | Allen Dodge | Salary | 134 80 |
| Nov. 1 | John A. Daumont | do | 60 60 |
| 1 | J. W. Lynch | do | 60 60 |
| 1 | William H. Lynch | do | 50 50 |
| 1 | Nicholas Sickles | do | 40 00 |
| 1 | A. M. Farrington | Salary and expenses, October | 149 99 |
| 4 | A. J. Murray | do | 92 30 |
| 5 | Madison Bunker | do | 373 78 |
| 5 | Sidney E. Tyler | do | 67 40 |
| 5 | Alvord H. Rose | do | 126 40 |
| 5 | William S. Walton | do | 77 50 |
| 5 | Robert Powell | Labor, October 5 to 20 | 16 25 |
| 7 | B. F. Green | Digging well at Garfield | 283 34 |
| 11 | D. G. Aldesberger | Labor and material | 88 00 |
| 17 | William Morgan | Expenses | 12 60 |
| 17 | Baltimore and Ohio Railroad Company. | Rent of land | 112 50 |
| 17 | Horace I. Johnson | Chemical supplies | 27 10 |
| 17 | F. E. Kendall & Co. | Hardware | 27 55 |
| 17 | Charles D. Lewis | Rent of shed, &c | 65 00 |
| 17 | Charles H. Gerrish | Telegram | 25 |
| 17 | Galvin & Rushman | Erecting three sheds (Garfield) | 4, 510 38 |
| 25 | Waltham Water-Works | Extending water pipes | 286 09 |
| 25 | Waltham Water-Works | Water, January to October | 238 12 |
| 25 | Waltham Water-Works | Water, January to July | 423 67 |
| 25 | Estate of George B. Harrington | Rent of barn, June 17 to October 19 | 47 50 |
| 25 | James Hardcastle | Labor | 7 00 |
| 25 | Richard Ross | do | 28 87 |

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------------|-------------------------------------------------------|---------|
| 1884. | | | |
| Nov. 25 | Thomas W. Cullen | Labor, &c. | \$2 75 |
| 25 | Patrick Moonan | do | 18 00 |
| 29 | John Kraif | Rent of spring at P. Station | 50 00 |
| 30 | Allen Dodge | Salary, November. | 130 40 |
| Dec. 1 | Nicholas Sickles | do | 40 00 |
| 1 | William H. Lynch | do | 49 00 |
| 1 | J. W. Lynch | do | 58 80 |
| 1 | John A. Daumont | do | 58 80 |
| 2 | Alvord H. Rose | do | 122 20 |
| 2 | William S. Walton | do | 75 00 |
| 3 | Sidney E. Tyler | do | 65 20 |
| 8 | A. M. Farrington | do | 129 61 |
| 8 | W. C. Wilcox | Labor and material | 24 80 |
| 15 | Madison Bunker | Salary and expenses, November. | 277 38 |
| 15 | do | Rent of grounds, August 20 to November 20. | 105 29 |
| 19 | A. M. Farrington | Expenses | 9 63 |
| 31 | Allen Dodge | Salary, December | 134 80 |
| 31 | Alvord H. Rose | Salary and expenses, December | 127 25 |
| 31 | William S. Walton | Salary | 77 50 |
| 1885. | | | |
| Jan. 5 | Nicholas Sickles | Salary, December | 40 00 |
| 5 | J. W. Lynch | do | 60 60 |
| 5 | John A. Daumont | do | 60 60 |
| 5 | William H. Lynch | do | 50 50 |
| 5 | Campbell & Morrell | Feed | 60 98 |
| 5 | A. M. Farrington | Salary and expenses, December. | 140 23 |
| 8 | Garfield Land Association | Rent of grounds (Garfield) to December 31, 1884. | 500 00 |
| 9 | Sidney E. Tyler | Salary, December | 67 40 |
| 16 | Madison Bunker | Salary and expenses, new building, &c | 783 81 |
| 17 | J. P. Shattuck | Salary and rent of station to December 31. | 137 50 |
| 31 | Allen Dodge | Salary | 137 80 |
| 31 | William H. Lynch | Salary, January | 51 70 |
| 31 | J. W. Lynch | do | 62 00 |
| 31 | Nicholas Sickles | do | 40 00 |
| 31 | John A. Daumont | do | 62 00 |
| Feb. 2 | William S. Walton | do | 50 00 |
| 2 | Alvord H. Rose | Salary and expenses, January | 130 05 |
| 3 | Madison Bunker | do | 283 26 |
| 3 | Sidney E. Tyler | do | 68 90 |
| 3 | A. M. Farrington | do | 136 80 |
| 5 | J. P. Shattuck | Galvanized hitching rings, &c | 64 43 |
| 20 | J. A. Harwood | Labor and material | 88 66 |
| 24 | Campbell & Morrell | Oats and feed. | 22 50 |
| 28 | Allen Dodge | Salary, February | 124 40 |
| Mar. 3 | Alvord H. Rose | Salary and expenses, February | 117 05 |
| 3 | William S. Walton | Salary, February | 50 00 |
| 3 | J. W. Lynch | do | 56 00 |
| 3 | J. A. Daumont | do | 56 00 |
| 3 | William H. Lynch | do | 46 60 |
| 3 | Nicholas Sickles | do | 40 00 |
| 5 | A. M. Farrington | Salary and expenses, February | 134 97 |
| 6 | do | Boiler, chimney-pipe, &c | 48 25 |
| 6 | S. E. Tyler. | Salary, February | 62 20 |
| 6 | Madison Bunker | Salary, water-rent, and labor. | 167 02 |
| 11 | George H. Pendexter. | Hauling, &c. | 19 50 |
| 17 | Madison Bunker | Rent of grounds (Waltham) | 100 00 |
| Mar. 25 | A. M. Farrington | Weighing manure. | 15 35 |
| 31 | Allen Dodge | Salary, March | 137 80 |
| 31 | Nicholas Sickles | do | 40 00 |
| 31 | William H. Lynch | do | 51 70 |
| 31 | John A. Daumont | do | 62 00 |
| 31 | J. W. Lynch | Salary and expenses, March | 63 10 |
| 31 | William S. Walton | do | 50 00 |
| 31 | Alvord H. Rose | do | 129 20 |
| 31 | A. M. Farrington | do | 130 70 |
| Apr. 8 | J. P. Shattuck | Salary and rent of premises to Mar. 31. | 137 57 |
| 9 | Campbell & Morrell | Hay, oats, &c | 64 30 |
| 17 | Baltimore and Ohio Railroad Company. | Rent of stations, October 1, 1884, to March 31, 1885. | 112 50 |
| 18 | Sidney E. Tyler | Salary for March, 1885. | 86 10 |
| 30 | A. M. Farrington | Salary for April, 1885. | 138 98 |
| 30 | John A. Daumont | do | 50 30 |
| 30 | J. W. Lynch | do | 50 30 |

Expenditures of the Department of Agriculture, &c.—Continued.

QUARANTINE STATIONS FOR NEAT CATTLE—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-------------------|----------------------------------------|------------|
| 1885. | | | |
| Apr. 30 | William H. Lynch | Salary for April, 1885 | \$49 50 |
| 30 | Nicholas Sickles | do. | 40 00 |
| 30 | William S. Walton | do. | 50 00 |
| 30 | Alvord H. Rose | do. | 124 05 |
| May 4 | Sidney E. Tyler | do. | 82 40 |
| 6 | Schmidt & Ziegler | Rent of dairy June 6 to April 8, 1885. | 180 00 |
| June 2 | Sidney E. Tyler | Salary for May | 85 20 |
| 2 | Alvord H. Rose | do. | 127 80 |
| 2 | William S. Walton | do. | 50 00 |
| 6 | J. W. Lynch | do. | 61 40 |
| 6 | Nicholas Sickles | do. | 40 00 |
| 6 | A. M. Farrington | Salary and expenses for May | 138 90 |
| 20 | Jean B. Morice | Salary from January 7 to May 19, 1885. | 435 00 |
| | | | 20, 225 87 |

POSTAGE.

| | | | |
|----------|-----------------------------|---------|-----------|
| 1884. | | | |
| Aug. 6 | Washington City post-office | Postage | \$10 98 |
| Sept. 16 | do | Stamps | 800 00 |
| 20 | do | do | 500 00 |
| 24 | do | do | 35 00 |
| Dec. 8 | do | do | 45 00 |
| 13 | do | do | 50 00 |
| 1885. | | | |
| Jan. 8 | do | do | 255 00 |
| Feb. 11 | do | do | 30 00 |
| 19 | do | do | 1, 000 00 |
| 28 | do | do | 41 00 |
| Mar. 16 | do | do | 160 00 |
| 20 | do | do | 270 00 |
| 30 | do | do | 50 00 |
| May 11 | do | do | 240 00 |
| 16 | do | do | 80 00 |
| June 3 | do | do | 70 00 |
| 4 | do | do | 320 00 |
| | | | 3, 956 98 |

CONTINGENT EXPENSES.

| | | | |
|--------|----------------------------------|------------------------------|-----------|
| 1884. | | | |
| July 2 | William H. Baum | Coal and wood | \$234 02 |
| 3 | D. M. Nesbit | Straw | 14 55 |
| 3 | W. H. Porter | Ribbons for caligraph | 22 60 |
| 5 | John C. Parker | Manilla paper and gum arabic | 321 09 |
| 5 | H. Rosendale | Grinding knife | 1 50 |
| 8 | Harris & Shafer | Ice-pitcher and clock weight | 12 00 |
| 9 | Jos. T. Bushman | Professional services | 8 50 |
| 10 | W. H. Wiley | Expenses to Delaware | 10 00 |
| 14 | C. N. and O St. and S. W. R'y Co | Tickets | 12 50 |
| 23 | H. Rosendale | Grinding paper knife | 1 50 |
| 25 | J. W. Boteler & Son | Brooms, buckets, &c | 28 65 |
| 25 | E. A. Carman | Expenses to Boston | 43 85 |
| 26 | Royce & Marion | Prism battery, &c | 25 05 |
| 26 | James Small | Sealing coal scale | 2 00 |
| 30 | H. W. Wiley | Expenses to New York | 45 30 |
| 30 | Ezra William Raub | Hay | 41 23 |
| 31 | Maria Mead | Washing towels | 13 00 |
| Aug. 1 | B. and O. Express Company | Charges | 3 10 |
| 1 | Murray & Barker | Horseshoeing | 15 25 |
| 1 | S. D. Houck | Repairing harness | 9 60 |
| 2 | James Cochrane | Repairing machinery, &c | 27 05 |
| 4 | Woodward & Lathrop | 100 yards crash | 10 00 |
| 4 | Harris & Shafer | One ice pitcher | 10 00 |
| 6 | William H. Baum | Coal and wood | 2, 057 54 |
| 6 | Church & Stephenson | Lumber | 51 54 |
| 6 | Nixon Brewer | Horse feed | 59 88 |

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-----------------------------------------|--------------------------------------|----------|
| 1884. | | | |
| Aug. 6 | L. H. Hopkins | Nails, locks, &c | \$54 77 |
| 6 | Washington Gas-Light Company | Gas | 33 30 |
| 6 | W. H. Hoeke | Cleaning carpets | 65 23 |
| 9 | Z. D. Gilman | Toilet soap, sponges, &c | 18 75 |
| 9 | The Tribune Association | Subscription to August 6, 1885 | 8 50 |
| 9 | Adams Express Company | Charges | 7 55 |
| 14 | G. G. Cornwall & Son | Six gross matches | 14 50 |
| 15 | W. E. Clever | Professional services | 16 00 |
| 19 | V. G. Fischer | Stationery | 35 90 |
| 23 | E. A. Carman | Expenses to New York | 25 35 |
| 30 | Murray & Barker | Horseshoeing | 15 75 |
| Sept. 2 | S. D. Houck | Repairing harness, &c | 8 30 |
| 2 | Maria Mead | Washing towels | 13 00 |
| 4 | Church & Stephenson | Lumber | 30 00 |
| 4 | Nixon Brewer | Horse feed | 27 02 |
| 4 | B. and O. Express Company | Charges | 3 45 |
| 6 | Ezra W. Raub | Hay | 19 55 |
| 10 | L. H. Hopkins | Bench vise, glue, &c | 13 05 |
| 10 | John C. Parker | Cloth-lined envelopes and stationery | 129 40 |
| 10 | Washington Gas-Light Company | Gas | 34 95 |
| 17 | Fice & Linch | Ocean freight charges | 9 16 |
| 17 | The Burr Index Company | Special index | 48 00 |
| 17 | J. W. Boteler & Son | Coolers, sweeps, &c | 30 95 |
| 18 | Adams Express Company | Charges | 43 20 |
| 19 | E. A. Carman | Expenses to Wilmington | 10 20 |
| 23 | J. W. Hendley | Modeling watermelon | 19 00 |
| 23 | O. D. La Don | Expenses to Saratoga | 46 58 |
| 25 | Ezra W. Raub | Hay | 22 70 |
| 25 | D. M. Nesbit | Straw | 15 30 |
| 27 | George B. Loring | Expenses | 88 99 |
| 30 | William Walter | Repairing wagon | 61 00 |
| 30 | Washington Gas-Light Company | Gas | 34 65 |
| 30 | S. D. Houck | Repairs to harness, &c | 6 50 |
| 30 | George W. Knox | Freight | 1 60 |
| 30 | Maria Mead | Washing towels, September | 13 00 |
| 30 | Murray & Baker | Horse shoeing | 10 25 |
| 30 | C. and P. Telephone Company | Rental to September 30, 1884 | 15 00 |
| 30 | National Republican | Subscription to September 30, 1884 | 3 00 |
| 30 | E. A. Carman | Expenses to New York | 24 75 |
| 30 | Baltimore and Ohio Express Company | Charges | 1 00 |
| 30 | E. A. Carman | Expenses | 66 37 |
| Oct. 6 | O. H. P. Clark | Pasture of horse | 19 00 |
| 6 | Tice & Linch | Charges | 17 06 |
| 7 | Nixon Brewer | Horse feed | 32 80 |
| 8 | Tice & Linch | Charges | 1 50 |
| 8 | H. Rosendale | Sharpening knives | 7 50 |
| 9 | Adams Express Company | Charges | 58 30 |
| 9 | B. F. Fuller | Express | 59 30 |
| 13 | L. H. Hopkins | Files, &c | 1 05 |
| 17 | James J. Chapman | Linen note paper, &c | 26 25 |
| 20 | Royce & Mareau | Telegraph supplies | 26 65 |
| 20 | W. U. Telegraph Company | Messages | 10 52 |
| 20 | B. F. Fuller | Expenses to Boston | 36 85 |
| 21 | H. L. Pelouze & Son | Printing material | 149 89 |
| 23 | John C. Parker | Manilla paper | 1,360 00 |
| 28 | E. A. Carman | Expenses to New York | 23 75 |
| 30 | F. B. Kendrick, treasurer | Two cases paper, &c | 25 00 |
| 31 | Maria Mead | Washing towels, October | 15 00 |
| Nov. 1 | George W. Knox | Freight | 2 80 |
| 1 | Murray & Barker | Horseshoeing | 19 75 |
| 1 | Church & Stephenson | Lumber | 30 50 |
| 3 | Washington Gas-Light Company | Gas | 13 67 |
| 4 | Z. D. Gilman | Soap, &c | 67 80 |
| 4 | S. D. Houck | Repairing harness, &c | 7 65 |
| 6 | William Walter | Painting, &c., wagon | 35 50 |
| 6 | Ezra William Raub | Hay | 19 38 |
| 10 | Nixon Brewer | Horse feed | 44 14 |
| 11 | George B. Loring | Expenses | 19 80 |
| 12 | Great Falls Ice Company | Ice to September 30 | 148 60 |
| 13 | Emmons, Smith & Co. | Brush, &c | 1 19 |
| 13 | Adams Express Company | Charges | 43 85 |
| 17 | W. E. Boughton, secretary and treasurer | Street-car tickets | 8 33 |
| 17 | O. D. La Don | Expenses to Chicago | 63 15 |
| 17 | George B. Loring | do | 34 00 |
| 18 | Robert Jay | Set of gas and naphtha lamps | 8 00 |
| 20 | Z. D. Gilman | Chamois | 75 |

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-------------------------------------------|----------------------------------------------|---------|
| 1884. | | | |
| Nov. 21 | C. N. and O St. and S. W. Railway Co. | Car-tickets | \$12 50 |
| 21 | John C. Parker | Stationery | 215 85 |
| 25 | George B. Louing | Expenses to New York | 38 70 |
| 29 | James Cochrane | Cutting tire, &c | 11 00 |
| Dec. 1 | Baltimore and Ohio Express Company | Charges | 3 95 |
| 1 | Murray & Barker | Horseshoeing | 7 00 |
| 1 | Maria Mead | Washing towels | 15 00 |
| 2 | Washington Gas-Light Company | Gas | 15 45 |
| 3 | Woodward & Lathrop | Towels | 22 40 |
| 3 | Church & Stephenson | Lumber | 62 04 |
| 3 | S. D. Houck | Repairing harness, &c | 13 60 |
| 4 | Ship. and Com. List and N. Y. P. C. | Subscription to October 1, 1885 | 9 00 |
| 4 | G. W. Knox | Freight and charges | 128 64 |
| 5 | McFarland & Stephenson | Hauling ten bales of cotton | 6 00 |
| 6 | Conrad Becker | Two rubber horse covers | 11 00 |
| 6 | Nixon Brewer | Horse feed | 40 27 |
| 6 | Ezra W. Raub | Hay | 21 93 |
| 8 | K. F. Downing & Co | Ocean freight to Denmark | 5 10 |
| 11 | W. U. Telegraph Company | Messages | 14 45 |
| 13 | W. E. Clever | Filing horse teeth | 4 00 |
| 18 | M. P. Rice | Plates of A. D. for N. O. Exposition | 46 00 |
| 24 | Washington City post-office | Duty on books | 1 00 |
| 23 | George Watts & Sons | Shovel, tongs, &c | 5 00 |
| 30 | Adams Express Company | Charges | 35 60 |
| 31 | Murray & Barker | Horseshoeing | 25 13 |
| 31 | Singleton & Fletcher | Ventilators, &c | 11 47 |
| 31 | John C. Parker | Manilla paper, &c | 331 00 |
| 31 | do | Stationery | 271 40 |
| 31 | Church & Stephenson | Lumber | 18 12 |
| 1885. | | | |
| Jan. 2 | Washington Gas-Light Company | Gas | 67 05 |
| 2 | George W. Knox | Freight and charges | 27 12 |
| 2 | Maria Mead | Washing towels | 15 00 |
| 2 | S. D. Houck | Repairing harness, &c | 20 25 |
| 3 | James Cochrane | Rollers, scrapers, &c | 4 00 |
| 3 | National Republican | Subscription to December 31, 1884 | 3 00 |
| 3 | Harris & Shafer | Regulator and repairing | 16 00 |
| 5 | J. W. Boteler & Son | Large door-mat, brooms, &c | 68 63 |
| 5 | W. B. J. Davis | Chamois skins | 4 50 |
| 6 | L. H. Hopkins | Transom-lifters, nails, &c | 32 15 |
| 6 | do | Hose | 5 50 |
| 6 | William Watter | Repair of carriage | 19 50 |
| 6 | Boston Journal of Commerce | Subscription to December 24, 1885 | 3 00 |
| 6 | Great Falls Ice Company | Ice, October, November, December | 117 67 |
| 7 | L. M. Cornwall | Milk, oil, &c | 9 95 |
| 7 | William H. Baum | Wood and coal | 53 04 |
| 8 | George Ryneal, jr. | French plate glass, water coolers, &c | 17 95 |
| 8 | C. A. Best | Cushions | 4 00 |
| 10 | Ezra W. Raub | Hay and straw | 27 96 |
| 13 | E. & P. Telephone Company | Rental October 1 to December 31, 1884 | 15 00 |
| 16 | George Watts & Sons | Difference in brass fire set and stand | 3 00 |
| 16 | E. A. Carman | Expenses to New York | 36 25 |
| 16 | W. U. Telegraph Company | Messages | 7 29 |
| 16 | Royce & Moreau | Marine clock, with labor and material | 73 35 |
| 16 | G. A. Whitaker | David's ink | 2 40 |
| 22 | W. H. Boyd | 5 copies city directories | 25 00 |
| 23 | Adams Express Company | Charges | 32 10 |
| 27 | W. H. Braund | Copy of Cleveland | 7 00 |
| 27 | V. G. Fischer | Azure letter-paper | 18 72 |
| 31 | James Cochrane | New shaft, &c | 8 20 |
| Feb. 2 | Murray & Barker | Horseshoeing | 23 38 |
| 2 | B. & O Express Company | Charges | 3 10 |
| 2 | C. N. O St. & S. W. R'y Co | Tickets | 12 50 |
| 2 | Nixon Brewer | Horse feed | 38 50 |
| 2 | Maria Mead | Washing towels | 15 00 |
| 3 | Washington Gas-Light Company | Gas | 56 10 |
| 5 | Z. D. Gilman | Toilet soap | 9 00 |
| 7 | John L. Wise | Brooms | 5 00 |
| 9 | Whiteside & Walton | Treatment and medicine | 4 00 |
| 9 | W. E. Clever | Treatment of horse | 6 00 |
| 10 | J. L. Sutherland | 3 box Challenge fire extinguisher | 36 00 |
| 11 | William H Baum | Coal and wood | 451 62 |
| 12 | E. W. Raub | Hay | 26 82 |
| 19 | George W. Knox | Freight and charges | 19 07 |
| 24 | Julius Baumgarten | Self-inker, ribbon, &c | 20 25 |
| 26 | John C. Parker | Gum arabic, &c | 132 15 |

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------------|----------------------------------------------|---------|
| 1885. | | | |
| Feb. 26 | Daniel Brown | Straw | \$9 81 |
| 28 | Maria Mead | Washing towels | 15 00 |
| 28 | James Cochrane | Four furnace pokers | 3 00 |
| 28 | Murray & Barker | Horseshoeing | 17 25 |
| Mar. 2 | William F. Chester | M. D. Messenger Company, February | 2 50 |
| 3 | Church & Stephenson | Lumber | 55 48 |
| 3 | S. D. Houk | Repairing harness, &c | 4 35 |
| 4 | Nixon Brewer | Horse feed | 33 35 |
| 10 | Ezra W. Raub | Hay | 20 70 |
| 11 | Adams Express Company | Charges | 24 95 |
| 11 | do | do | 23 40 |
| 12 | C. L. Sears | Use of blocks | 2 00 |
| 12 | W. B. F. Davis | Soap | 12 40 |
| 16 | John C. Parker | Stationery | 461 45 |
| 17 | W. H. Porter | One drop cabinet and ribbon | 50 00 |
| 19 | William Walters' Sons | Repairs of carriage | 112 50 |
| 21 | James J. Chapinan | Stamping paper and envelopes | 16 75 |
| 23 | Chicago Tribune | Subscription to | 12 00 |
| 25 | Brentano Bros | Ink | 2 00 |
| 25 | J. Vermillion | Oil, &c | 2 70 |
| 28 | James Cochrane | Repairing revolving chair, &c | 5 00 |
| 30 | John C. Parker | Letter paper, &c | 63 25 |
| 31 | W. U. Telegraph Company | Messages | 11 37 |
| 31 | H. L. Pelouze & Son | Printing material | 52 95 |
| 31 | B. F. Seymour | One Lester trumpet | 5 00 |
| 31 | W. H. Baum | Coal and wood | 407 46 |
| 31 | G. W. Merrill, agent | National Republican | 3 00 |
| 31 | Murray & Barker | Horseshoeing | 15 75 |
| 31 | Maria Mead | Washing towels | 15 00 |
| 31 | M. D. Messenger Company | Rent of instrument, March | 5 00 |
| 31 | L. M. Cornwall | Lanterns, oil, &c | 6 14 |
| 31 | L. H. Hopkins | Castors, files, hinges, &c | 20 40 |
| 31 | Nixon Brewer | Horse feed | 32 30 |
| 31 | Royce & Mareau | Lever key and pliers | 4 25 |
| Apr. 2 | Washington Gas-Light Company | Gas | 79 65 |
| 7 | C. and P. Telephone Company | Exchange rental to March 31 | 15 00 |
| 8 | Adams Express Company | Charges | 20 10 |
| 13 | Morris Baumgarten | Crayon portrait of Commissioner Loring | 35 00 |
| 16 | G. T. Raub | Hay | 22 80 |
| 18 | Great Falls Ice Company | Ice from January 1 to March 31, 1885 | 101 25 |
| 18 | John C. Parker | Gum arabic and twine | 332 64 |
| 22 | Z. D. Gilman | Brushes, glycerine, &c | 10 20 |
| 22 | L. H. Schneider & Sons | Transom-lifter | 1 00 |
| 24 | Henry W. Raymond | Germantown Tel. to August 21, 1885 | 2 00 |
| 25 | The Globe Printing Company | Globe-Democrat to April 21, 1886 | 12 00 |
| 25 | R. Harris & Co | One eight-day clock | 4 50 |
| 29 | John C. Parker | Stationery | 83 35 |
| 30 | Maria Mead | Washing towels, April | 15 00 |
| 30 | Harris & Shafer | Clocks | 24 00 |
| 30 | Homer P. Beach | Stationery | 18 88 |
| May 1 | Murray & Barker | Horseshoeing | 12 75 |
| 1 | S. D. Houck | Repairing harness, &c | 10 65 |
| 2 | Washington Gas-Light Company | Gas | 91 50 |
| 2 | M. D. Messenger Company | Rental of watch-box, April | 5 00 |
| 6 | Nixon Brewer | Horse feed | 35 03 |
| 7 | D. M. Nesbit | Expenses to Hagerstown | 9 20 |
| 9 | E. W. Raub | Hay and straw | 43 17 |
| 11 | J. W. Boteler & Son | Buckets, soap, &c | 27 80 |
| 11 | William Frear | Expenses to Vermont | 88 87 |
| 16 | Adams Express Company | Charges | 35 55 |
| 22 | N. J. Colman | Expenses to Boston | 106 51 |
| 22 | Wyckoff, Seamans & Benedict | Ribbons for type-writer | 10 00 |
| 25 | William I. H. Baum | Pine wood | 16 50 |
| 25 | V. G. Fischer (library) | Works on bee culture | |
| 31 | Maria Mead | Washing towels, May | 15 00 |
| June 1 | Murray & Barker | Horseshoeing, May | 11 25 |
| 2 | M. D. Messenger & Co | Rental of night watch, May | 5 00 |
| 2 | S. D. Houck | Repairs of harness | 3 00 |
| 2 | Washington Gas-Light Company | Gas for May | 54 90 |
| 2 | Church & Stephenson | Lumber | 42 72 |
| 2 | Washington Gas-Light Company | Gas for May | 13 95 |
| 3 | Nixon Brewer | Horse feed | 17 75 |
| 4 | George W. Knox | Charges | 20 69 |
| 4 | G. L. Spencer | Expenses to Delaware | 9 50 |
| 4 | W. H. Porter | Paper for type-writer | 1 85 |

Expenditures of the Department of Agriculture, &c.—Continued.

CONTINGENT EXPENSES—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|----------------------------------------------------|----------------------------------------|------------|
| 1885. | | | |
| June 4 | H. W. Wiley..... | Expenses to New York..... | \$44 80 |
| 11 | Woodward & Lothrop..... | 148 yards crash..... | 16 14 |
| 12 | Adams Express Company..... | Charges..... | 39 05 |
| 12 | Tice & Lynch..... | Ocean freight, &c..... | 3 78 |
| 13 | Ezra W. Raub..... | Hay..... | 30 86 |
| 15 | N. J. Colman..... | Expenses to Saint Louis..... | 68 00 |
| 15 | G. G. Cornwall & Son..... | Brown's soap..... | 27 90 |
| 16 | Harris & Shafer..... | Ice pitcher and clock..... | 24 00 |
| 16 | Wilmarth & Edmonston..... | Brass tray..... | 1 25 |
| 18 | James Cochrane..... | Braces, links, &c..... | 1 55 |
| 19 | C. N. O. and S. W. Railway Company..... | Tickets..... | 12 50 |
| 19 | M. J. Wine..... | File cases..... | 65 00 |
| 19 | F. A. Belt..... | Rings, moldings, &c..... | 19 76 |
| 22 | John C. Parker..... | Letter paper, sponge, &c..... | 308 05 |
| 22 | do..... | Official envelopes..... | 4 00 |
| 24 | Norman J. Colman..... | Expenses to Chicago..... | 23 50 |
| 26 | Wilmarth & Edmonston..... | One vase..... | 2 75 |
| 27 | Nixon Brewer..... | Horse feed..... | 17 35 |
| 27 | James Cochran..... | Repairing tools, &c..... | 23 30 |
| 27 | Smithsonian Institution..... | Transportation of packages..... | 100 00 |
| 30 | Maria Mead..... | Washing towels, June..... | 15 00 |
| 30 | M. D. Messenger Company..... | Rental of night watch, June..... | 5 00 |
| 30 | H. W. Wiley..... | Expenses to Kansas..... | 128 85 |
| | <i>Supplemental.</i> | | |
| July 1 | Murray & Barker..... | Horseshoeing..... | 16 25 |
| 3 | E. B. Corcoran..... | National Republican to July 1..... | 3 00 |
| 6 | Baltimore and Ohio Railroad Company..... | Freight..... | 5 06 |
| 8 | Washington Gas-Light Company..... | Gas..... | 65 85 |
| 8 | Great Falls Ice Company..... | Ice..... | 91 66 |
| 8 | Royce & Mareau..... | Two cells Leclanche battery, &c..... | 18 15 |
| 8 | S. D. Houck..... | Repairing harness, &c..... | 3 00 |
| 8 | L. H. Hopkins..... | Locks, hinges, &c..... | 23 91 |
| 8 | Peterson & Childs..... | Cleaning carpets, &c..... | 153 91 |
| 9 | M. J. Wine..... | Files, cabinet..... | 125 00 |
| 10 | Adams Express Company..... | Charges..... | 26 50 |
| 11 | C. and P. Telephone Company..... | Exchange rental, April to June 30..... | 15 00 |
| 11 | Wyckoff, Seaman & Benedict..... | No. 2 type-writer..... | 118 70 |
| 13 | John A. Baker..... | Propeller, &c..... | 36 70 |
| 18 | John C. Parker..... | Manilla paper, &c..... | 510 85 |
| 20 | W. U. Telegraph Company..... | Messages..... | 10 42 |
| 24 | G. A. Whitaker..... | Manilla paper..... | 112 50 |
| 25 | Z. D. Gilman..... | Alcohol, watch glasses, &c..... | 25 61 |
| Aug. 27 | C. M. Parrish..... | Old reports..... | 10 00 |
| | | | 15, 010 70 |
| | Disallowances in vouchers Nos. 12, 36, 65, 67..... | \$14 50 | |
| | Disallowance in voucher No. 15..... | 4 00 | |
| | | | 18 50 |
| | | | 14, 992 20 |

REPORT ON FORESTRY.

| | | | |
|----------|-------------------------------------|---------------------------|----------|
| 1884. | | | |
| July 31 | F. P. Baker..... | Salary for July..... | \$168 50 |
| 31 | F. B. Hough..... | do..... | 168 50 |
| 31 | N. H. Egleston <i>et al.</i> | Salaries..... | 227 50 |
| Aug. 6 | Robert W. Furnas..... | Salary for July..... | 168 50 |
| 31 | F. B. Hough..... | do..... | 168 50 |
| 31 | John C. Parker..... | Stationery..... | 48 00 |
| 31 | N. H. Egleston, <i>et al.</i> | Salaries..... | 227 50 |
| Sept. 16 | Robert W. Furnas..... | Salary..... | 168 50 |
| 16 | F. P. Baker..... | do..... | 168 50 |
| 30 | N. H. Egleston, <i>et al.</i> | Salaries..... | 220 00 |
| 30 | F. B. Hough..... | Salary, September..... | 178 26 |
| 30 | F. P. Baker..... | do..... | 269 47 |
| Oct. 6 | Robert W. Furnas..... | do..... | 163 00 |
| 20 | Thomas Meehan..... | Tree seed..... | 113 00 |
| 21 | N. H. Egleston..... | Expenses to Saratoga..... | 22 65 |
| 29 | Jett & Simms..... | Catalpa seed..... | 212 75 |

Expenditures of the Department of Agriculture, &c.—Continued.

REPORT ON FORESTRY—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|------------------------------|-------------------------------------------------|----------|
| 1884. | | | |
| Oct. 31 | F. B. Hough | Salary, October | \$168 50 |
| 31 | F. P. Baker | do | 168 59 |
| 31 | N. H. Egleston, <i>et al</i> | Salaries | 227 50 |
| Nov. 10 | R. W. Furnas | Salary, October | 168 50 |
| 14 | Thomas Meehan | Tree seed | 146 50 |
| 25 | N. H. Egleston | Lumber mills, &c., in United States and Canada. | 5 00 |
| 25 | do | Salaries | 220 00 |
| 25 | F. P. Baker | Salary, November | 163 00 |
| 25 | F. B. Hough | do | 163 00 |
| Dec. 15 | Robert W. Furnas | do | 163 00 |
| 15 | C. Q. Dr. France | 269 pounds ash seed and freight | 58 42 |
| 31 | Thomas Meehan | Tree seed | 154 00 |
| 31 | F. P. Baker | Salary, December | 168 50 |
| 31 | T. B. Hough | do | 168 50 |
| 31 | N. H. Egleston, <i>et al</i> | Salaries | 227 50 |
| 1885. | | | |
| Jan. 7 | Thomas Meehan | Tree seeds | 56 50 |
| 7 | Robert W. Furnas | Salary, December | 168 50 |
| 9 | C. Q. Dr. France | Ash seed and express charges | 6 90 |
| 19 | Lumberman's Gazette | Subscription to July 1, 1885 | 3 00 |
| 31 | F. P. Baker | Salary, January | 172 20 |
| 31 | F. B. Hough | do | 172 20 |
| 31 | N. H. Egleston, <i>et al</i> | Salaries | 232 50 |
| Feb. 6 | N. H. Egleston | Copy of guides of lumber mills | 5 00 |
| 11 | Thomas Meehan | Tree seed | 155 99 |
| 24 | William Rider | Timber Trades Journals, to January 3, 1886 | 5 11 |
| 28 | F. B. Hough | Salary, February | 155 60 |
| 28 | F. P. Baker | do | 155 60 |
| 28 | N. H. Egleston, <i>et al</i> | Salaries | 489 60 |
| Mar. 5 | Robert W. Furnas | Salary | 155 60 |
| 26 | do | Salary, and forest trees | 322 20 |
| 31 | N. H. Egleston <i>et al</i> | Salary, March | 575 99 |
| 31 | J. B. Hough | do | 172 20 |
| 31 | F. P. Baker | do | 172 20 |
| Apr. 18 | Robert W. Furnas | Salary for March, 1885 | 172 20 |
| 30 | F. B. Hough | Salary for April, 1885 | 164 80 |
| 30 | N. H. Egleston <i>et al</i> | Salaries | 371 00 |
| May 1 | F. P. Baker | Salary for April | 164 80 |
| 5 | Robert W. Furnas | do | 164 80 |
| 11 | F. P. Baker | Salary, May 1 to 10, 1885 | 54 95 |
| 31 | N. H. Egleston <i>et al</i> | Salaries | 230 00 |
| June 5 | Robert W. Furnas | Salary for May | 170 40 |
| 10 | Northwestern Lumberman | Subscription to June 1, 1886 | 4 00 |
| 29 | F. B. Hough | Salary from May 1 to 5, 1885 | 27 47 |
| 30 | N. H. Egleston <i>et al</i> | Salaries | 222 50 |
| | Total | | 9,987 36 |

EXPERIMENTS IN THE CULTURE OF TEA.

| | | | |
|----------|-------------------|--------------------------------|---------|
| 1884. | | | |
| July 9 | W. G. Vardell | Salary and expenses, June | \$95 93 |
| 31 | M. Haggerty | Salary for July | 56 60 |
| Aug. 6 | W. G. Vardell | Salary and expenses, July | 294 29 |
| 31 | Matthias Haggerty | August salary | 55 60 |
| Sept. 16 | W. G. Vardell | Salary and expenses, August | 245 96 |
| 30 | Matthias Haggerty | Salary and expenses, September | 53 80 |
| 30 | W. G. Vardell | do | 242 84 |
| Oct. 31 | Matthias Haggerty | August salary | 55 60 |
| Nov. 3 | W. G. Vardell | Salary and expenses, October | 245 37 |
| 30 | Matthias Haggerty | Salary, September | 53 80 |
| Dec. 3 | W. G. Vardell | Salary and expenses, November | 283 72 |
| 31 | Matthias Haggerty | Salary | 55 60 |
| 1885. | | | |
| Jan. 5 | W. G. Vardell | Salary and expenses, December | 242 86 |
| 31 | Matthias Haggerty | Salary, January | 56 80 |
| Feb. 2 | W. G. Vardell | Salary and expenses, January | 191 76 |
| 7 | do | Expenses feed | 22 35 |
| 28 | Matthias Haggerty | Salary, February | 51 40 |
| Mar. 5 | W. G. Vardell | Salary and expenses, February | 188 40 |
| 31 | M. Haggerty | Salary, March | 56 80 |

Expenditures of the Department of Agriculture, &c.—Continued.

EXPERIMENTS IN THE CULTURE OF TEA—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|-------------------|-------------------------------|----------|
| 1885. | | | |
| Mar. 31 | W. G. Vardell | Salary and expenses, March | \$175 27 |
| Apr. 30 | Matthias Haggerty | Salary for April | 54 40 |
| May 4 | W. G. Vardell | Salary and expenses for April | 166 75 |
| June 2 | do | Salary and expenses for May | 50 00 |
| | Total | | 2,994 90 |

SILK CULTURE.

| | | | |
|----------|--------------------------------------------|------------------------------------------|----------|
| 1884. | | | |
| July 31 | Philip Walker | Salary from July 16 to 31, inclusive | \$103 22 |
| Aug. 2 | do | Expenses to New York and Philadelphia. | 41 43 |
| 8 | James W. Queen & Co | Slide-boxes, &c | 7 00 |
| 9 | Jos Zentmayer | Microscope, &c | 114 25 |
| 13 | Philip Walker | Books | 5 28 |
| 18 | Brentano Brothers | Bacteria | 4 00 |
| 22 | Kenffel & Esser | Cross-section paper | 5 00 |
| 31 | Philip Walker | August salary | 200 00 |
| Sept. 15 | do | Expenses | 1 90 |
| 26 | do | Pamphlets, &c | 5 15 |
| 26 | do | Salary for September | 200 00 |
| Oct. 16 | Library Bureau | Cabinet and cards | 9 70 |
| 16 | Wyckoff, Seamen & Benedict | Copying-ribbons, &c | 4 65 |
| 25 | Philip Walker | White mulberry seed | 3 95 |
| 25 | do | Books | 13 35 |
| 30 | Daniel G. Hatch | Files cabinet | 65 00 |
| 31 | Philip Walker | Salary | 200 00 |
| Nov. 8 | George Breitbarth, agent | One desk and chair | 30 00 |
| 10 | The H. C. Underwood Manufacturing Company. | Dove-tailed boxes | 15 00 |
| 14 | Eimer & Amend | Copper basin, &c | 31 00 |
| 14 | Wyckoff, Seamen & Benedict | Type-writer and cabinet | 115 00 |
| 14 | August Jordan | Model for cutting mulberry leaves | 15 25 |
| 21 | W. E. Humphrey | 1 table | 11 50 |
| 21 | John C. Parker | Letter-press, &c | 123 65 |
| 24 | Library Bureau | M pl. cards | 3 80 |
| 24 | H. O. Towles | Desk, chairs, &c | 170 75 |
| 28 | Philip Walker | Expenses to New Orleans | 31 75 |
| 30 | do | Salary, November | 200 00 |
| Dec. 5 | do | Expenses to New Orleans | 48 90 |
| 5 | F. E. McAllister | Mulberry trees | 116 60 |
| 11 | W. U. Telegraph Company | Messages | 8 40 |
| 12 | Philip Walker | Expenses to New Orleans | 28 45 |
| 18 | F. E. McAllister | Morus alba trees | 30 00 |
| 31 | Philip Walker | Salary, December | 200 00 |
| 1885. | | | |
| Jan. 2 | George W. Knox | Freight, S. W. eggs | 8 69 |
| 5 | Gabriel De Lambert | Salary, August to September, 1884 | 200 00 |
| 7 | Byron Rose, publisher | American Silk Journal to December, 1885. | 2 00 |
| 8 | Philip Walker | Expenses to New Orleans | 146 80 |
| 8 | L. P. Seibold, inspector | Expenses in custom-house | 1 65 |
| 14 | Wells, Fargo & Co. | Freight and charges from Paris | 9 80 |
| 16 | Thomas Somerville & Sons | Material and labor | 31 50 |
| 16 | Jules Herbelin | Salary and expenses, December | 82 34 |
| 17 | Robert Boyd | Perforated tin | 7 50 |
| 17 | H. C. Underwood Manufacturing Company. | Package boxes | 15 00 |
| 20 | L. Movel, director | Silk-worm eggs | 739 86 |
| 23 | Library Bureau | M slips | 1 20 |
| 28 | Philip Walker | Prices of apparatus | 46 82 |
| Jan. 31 | Philip Walker <i>et al</i> | Salaries | 279 00 |
| Feb. 2 | Jules Herbelin | Labor and material | 149 60 |
| 5 | Z. D. Gilman | Glass, &c | 17 65 |
| 7 | Wyckoff, Seaman & Benedict | Carbon paper, &c | 6 55 |
| 26 | John C. Parker | Files, indexes, &c | 21 00 |
| 26 | C. Ginesi | Book | 1 80 |
| 28 | V. G. Fischer | Books | 19 00 |
| 28 | Philip Walker <i>et al</i> | Salaries | 252 00 |
| Mar. 12 | Gabriele De Lambert | Book | 1 00 |
| 12 | Jules Herbelin | Salary and expense, February | 121 50 |
| 16 | J. C. Parker | Shipman's files, &c | 17 75 |

Expenditures of the Department of Agriculture, &c.—Continued.

SILK CULTURE—Continued.

| Date of payment. | Name. | Nature of payment. | Amount. |
|------------------|--------------------------------|-------------------------------------------|-----------|
| 1884. | | | |
| Mar. 23 | Library Bureau | Slips | \$2 40 |
| 31 | Philip Walker <i>et al.</i> | Salaries | 320 30 |
| 31 | I. C. Carpenter | Perforated paper | 1 84 |
| 31 | Royce & Mearan | Electric bell, &c. | 5 75 |
| Apr. 7 | Library Bureau | Catalogue cards | 3 80 |
| 7 | H. O. Towles | Refrigerator and stool | 37 00 |
| 9 | C. Ginesi | Services translating | 25 00 |
| 9 | Jules Herbelin | Salary and expenses, March | 152 50 |
| 13 | Philip Walker | Expenses to Philadelphia | 18 75 |
| 16 | W. H. Rapley | Small boxes, &c. | 6 20 |
| 23 | Harriet A. Lucas <i>et al.</i> | Salaries for March | 184 00 |
| 23 | do | Rent of room for March | 33 33 |
| 24 | Metric Bureau | Boxwood rules | 1 50 |
| 29 | John C. Parker | Indexes, &c. | 11 75 |
| 30 | Philip Walker <i>et al.</i> | Salaries | 306 60 |
| 30 | Christopher Hays | Moos | 10 00 |
| May 4 | H. A. Lucas | Rent of room and B. books | 55 78 |
| 6 | George W. Knox | Charge on boxes of trees | 7 21 |
| 8 | Charles W. Brooks | Salary and expenses, April | 128 19 |
| 8 | do | Salary and expenses, March | 118 39 |
| 8 | Jules Herbelin | Salary and expenses, April | 99 90 |
| 11 | H. A. Lucas <i>et al.</i> | Salaries for April | 184 00 |
| 12 | Woodward & Lothrop | Cheese-cloth | 2 64 |
| 15 | H. W. Howgate | Salary, May 1 to 15, inclusive | 27 20 |
| 16 | Abbott Sillers | Mulberry leaves | 100 00 |
| 16 | Jules Herbelin <i>et al.</i> | Salaries | 225 40 |
| 20 | I. C. Carpenter | Perforated paper | 1 88 |
| 23 | Library Bureau | Slips | 1 80 |
| 23 | F. E. McAllister | Alba trees | 134 00 |
| 31 | Philip Walker <i>et al.</i> | Salaries | 322 58 |
| June 1 | George F. Fritch & Son | Broom-corn | 3 50 |
| 2 | Jules Herbelin <i>et al.</i> | Salary and labor for May | 353 40 |
| June 9 | Jules Herbelin | Rent of room for May and labor | 75 00 |
| 9 | John C. Parker | Globe, file, cabinet, &c. | 64 60 |
| 13 | Hensel, Buckmann & Larbacker | Ocean freight on package to France | 2 20 |
| 15 | Charles W. Brooks | Pay-rolls and expenses, May | 566 31 |
| 18 | Photo Engraving Company | Transfers on wood | 6 05 |
| 18 | Jules Herbelin | Machinery, &c. | 145 75 |
| 19 | Varion des Lauriers | Plates and drawings | 81 50 |
| 19 | Charles Lyman, treasurer | Plates of silk brushing machine | 20 00 |
| 20 | W. B. Smith | Cocoon steam-stifier | 2 75 |
| 20 | James W. Queen & Co. | Three sets weights | 11 10 |
| 27 | Philip Walker | Expenses to Philadelphia | 11 03 |
| 27 | John C. Parker | Numbering machine, &c. | 68 50 |
| 30 | Philip Walker <i>et al.</i> | Salaries, June | 372 57 |
| 30 | Jules Herbelin <i>et al.</i> | do | 342 70 |
| 30 | Jules Herbelin | Rent of room and steam power | 70 00 |
| | <i>Supplemental.</i> | | |
| July 8 | L. Muzard, manager | Testing skeins of silk | 15 00 |
| 8 | H. A. Lucas | Material, labor, and rent of room | 610 23 |
| 9 | G. de Lambert | Salary from January 1 to June 30 | 240 00 |
| 10 | C. W. Brooks | Pay-roll | 377 13 |
| 10 | S. A. Sellers | Picking and shipping mulberry leaves | 106 25 |
| 18 | Harriet A. Lucas | Pay-roll and expenses | 951 56 |
| 22 | A. Jackson, contractor | Erecting building at Piedmont colony | 1,905 00 |
| 22 | Maurice Joyce | Electro plates | 9 75 |
| 22 | A. Pissis and W. P. Moore | Services as architect | 95 00 |
| 22 | James W. Queen & Co. | Balance with weights | 14 15 |
| 25 | Z. D. Gilman | Water bottle, &c. | 19 70 |
| 31 | G. de Lambert | One serimeter, &c. | 50 13 |
| Aug. 8 | M. R. Gardner, treasurer | Nail boxes | 102 40 |
| 24 | G. de Lambert | Instrument for weaving | 10 70 |
| 25 | Jules Herbelin | Fitting up steam pipes, &c. | 37 25 |
| 25 | Hanvey & Ward | One refrigerator | 335 00 |
| Sept. 4 | W. H. Rapley | Per. tin boxes | 368 10 |
| 18 | C. W. Brooks | Salary and expenses, April 18 to June 30. | 183 40 |
| | Total | | 14,504 39 |

Employés of the Bureau of Animal Industry for the fiscal year ending June 30, 1885.

| Name. | Capacity. | Employed. | | Addresses. |
|------------------------|------------------------------|----------------|---------------|----------------------|
| | | From— | To— | |
| D. E. Salmon..... | Chief of Bureau..... | July 1, 1884 | June 30, 1885 | Washington D. C. |
| Miles Fuller..... | Clerk of Bureau..... | July 1, 1884 | June 30, 1885 | Do. |
| J. B. Grinnell..... | Agent of Bureau..... | July 1, 1884 | Mar. 31, 1885 | Grinnell, Iowa. |
| H. M. Taylor..... | do..... | July 1, 1884 | Dec. 31, 1884 | Socorro, N. Mex. |
| Do..... | do..... | Apr. 15, 1885 | June 30, 1885 | Do. |
| S. H. Standart..... | do..... | Jan. 1, 1885 | June 30, 1885 | Denver, Colo. |
| Theo. Smith..... | Assistant in laboratory..... | July 1, 1884 | June 30, 1885 | Washington, D. C. |
| William Alexander..... | Messenger..... | July 1, 1884 | June 30, 1885 | Do. |
| William H. Rose..... | Employé..... | July 1, 1884 | June 30, 1885 | Do. |
| W. J. Yaste..... | do..... | July 1, 1884 | July 15, 1884 | Do. |
| B. F. Yaste..... | do..... | July 16, 1884 | June 30, 1885 | Do. |
| S. E. Sinkfield..... | do..... | July 1, 1884 | Jan. 31, 1885 | Do. |
| James H. Payne..... | do..... | July 1, 1884 | Jan. 31, 1885 | Kansas City, Mo. |
| William B. Miller..... | do..... | July 1, 1884 | June 30, 1885 | Camden, N. J. |
| H. M. Taylor..... | do..... | Jan. 1, 1885 | Jan. 31, 1885 | Socorro, N. Mex. |
| S. H. Standart..... | do..... | Oct. 1, 1884 | Dec. 31, 1884 | Denver, Colo. |
| H. W. Rowland..... | do..... | July 1, 1884 | June 30, 1885 | Jersey City, N. J. |
| C. B. Michener..... | do..... | July 16, 1884 | June 30, 1885 | New York, N. Y. |
| T. J. Herr..... | do..... | July 16, 1884 | June 30, 1885 | Do. |
| W. H. Wray..... | do..... | July 16, 1884 | May 9, 1885 | Yonkers, N. Y. |
| J. W. Hawk..... | do..... | July 16, 1884 | June 30, 1885 | Newark, N. J. |
| William Rose..... | do..... | July 16, 1884 | Dec. 3, 1884 | Staten Island, N. Y. |
| Robert Farley..... | do..... | July 16, 1884 | Oct. 1, 1884 | Brooklyn, N. Y. |
| J. H. Fullinwider..... | do..... | Aug. 4, 1884 | Jan. 15, 1885 | El Dorado, Kans. |
| W. R. Trumbower..... | do..... | July 30, 1884 | June 30, 1885 | Stirling, Ill. |
| L. McLean..... | do..... | Sept. 25, 1884 | June 30, 1885 | Brooklyn, N. Y. |
| R. C. Saunders..... | do..... | July 1, 1884 | June 30, 1885 | Evington, Va. |
| J. B. White..... | do..... | July 16, 1884 | June 1, 1885 | New York, N. Y. |
| George R. Vernon..... | do..... | July 1, 1884 | Jan. 31, 1885 | Do. |
| H. A. Woodroffe..... | do..... | Dec. 3, 1884 | Jan. 15, 1885 | Chicago, Ill. |
| C. K. Dyer..... | do..... | Jan. 16, 1885 | June 30, 1885 | Mount Holly, N. J. |
| Lawrence Wilson..... | do..... | Feb. 1, 1885 | June 30, 1885 | Larued, Kans. |
| E. W. Perry..... | do..... | Mar. 1, 1885 | June 30, 1885 | Chicago, Ill. |
| R. A. Wise..... | do..... | Mar. 1, 1885 | Apr. 15, 1885 | Williamsburg, Va. |
| J. N. Bradley..... | do..... | Mar. 1, 1885 | June 30, 1885 | Papinsville, Mo. |
| Allen Dodge..... | do..... | Apr. 1, 1885 | May 1, 1885 | Washington, D. C. |
| George Marx..... | do..... | May 1, 1885 | June 30, 1885 | Do. |
| James Harkness..... | do..... | May 8, 1885 | June 30, 1885 | Saint Louis, Mo. |
| H. D. Walker..... | do..... | May 15, 1885 | June 30, 1885 | Franklinville, N. Y. |
| J. Gerth..... | do..... | Jan. 13, 1885 | June 30, 1885 | Newark, N. J. |

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided in the act making appropriations for the sundry civil expenses of the Government, approved June 5, 1884, for the fiscal year ending June 30, 1885.

| Number of Voucher. | Name and residence. | Date. | Article. | Variety. | Quantity and price. | Amount. |
|--------------------|----------------------------------------------|--------------|-----------|----------------------------------|---------------------------|---------|
| 16 | Peter Henderson & Co., New York | 1884, July 7 | Asparagus | Comover's Colossus | 50 pounds, at 25 cents | \$12 50 |
| 71 | do | July 28 | do | do | 100 pounds, at 20 cents | 20 00 |
| 26 | do | Oct. 22 | do | do | 100 pounds, at 20 cents | 20 00 |
| 15 | Johnson, Robbins & Co., Weathersfield, Conn. | July 3 | Beets | Colossal | 1,000 pounds, at 15 cents | 150 00 |
| 15 | do | July 3 | do | Longe Red Mangle | 500 pounds, at 18 cents | 90 00 |
| 15 | do | July 3 | do | Early Blood Turnip | 250 pounds, at 25 cents | 62 50 |
| 15 | do | July 3 | do | Egyptian | 200 pounds, at 20 cents | 40 00 |
| 15 | do | July 3 | do | Northian Giant | 85 pounds, at 25 cents | 21 25 |
| 16 | Peter Henderson & Co., New York | July 7 | do | Bassano | 50 pounds, at 30 cents | 15 00 |
| 16 | do | July 7 | do | Early Egyptian | 50 pounds, at 30 cents | 15 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa | July 14 | do | Landreth's Forcing | 500 pounds, at 28 cents | 140 00 |
| 21 | Hiram Sibley & Co., Chicago, Ill | July 16 | do | Long Dark Blood | 500 pounds, at 22 cents | 110 00 |
| 21 | do | July 16 | do | Blood Turnip | 500 pounds, at 22 cents | 110 00 |
| 47 | Peter Henderson & Co., New York | Aug. 1 | do | Eclipse | 300 pounds, at 40 cents | 120 00 |
| 63 | George S. Haskell & Co., Rockford, Ill | Aug. 30 | do | Bastian's Ey. Blood Turnip | 300 pounds, at 25 cents | 75 00 |
| 63 | do | Aug. 30 | do | Egyptian Blood Turnip | 300 pounds, at 30 cents | 90 00 |
| 63 | do | Aug. 30 | do | Devine's Improved | 200 pounds, at 30 cents | 60 00 |
| 60 | David Landreth & Sons, Philadelphia, Pa | Sept. 22 | do | Long Blood | 200 pounds, at 20 cents | 40 00 |
| 69 | do | Sept. 22 | do | Egyptian | 200 pounds, at 30 cents | 60 00 |
| 69 | do | Sept. 22 | do | Half Long Blood | 300 pounds, at 30 cents | 90 00 |
| 71 | Peter Henderson & Co., New York | Sept. 28 | do | Eclipse | 200 pounds, at 40 cents | 80 00 |
| 72 | do | Sept. 3 | do | Dark Red Turnip | 1,000 pounds, at 25 cents | 250 00 |
| 83 | do | Sept. 20 | do | Devine's Improved Turnip | 1,000 pounds, at 25 cents | 250 00 |
| 51 | Chase Brothers, Rochester, N. Y | July 11 | Beans | Lemon Pod | 20 bushels, at \$6 | 120 00 |
| 51 | A. B. Cleveland, Cape Vincent, N. Y | July 19 | do | White Wax | 16½ bushels, at \$5 | 83 33 |
| 51 | do | July 19 | do | Crystal Wax | 18 bushels, at \$5 | 90 00 |
| 51 | do | July 19 | do | Dwarf Black Wax | 67 bushels, at \$5 | 335 00 |
| 51 | do | July 19 | do | China Red Eye | 53 bushels, at \$5 | 265 00 |
| 51 | do | July 19 | do | Canadian Wonder | 21 bushels, at \$5 | 105 00 |
| 51 | do | July 19 | do | Dutch Case Knife, (Pole) | 5½ bushels, at \$5 | 28 33 |
| 51 | do | July 19 | do | Round Yellow Six Weeks | 7½ bushels, at \$5 | 38 33 |
| 51 | do | July 19 | do | Ivory Pod Wax | 6½ bushels, at \$5 | 32 50 |
| 51 | do | July 19 | do | White Wax | 2½ bushels, at \$5 | 11 67 |
| 51 | do | July 19 | do | Round Six Weeks | 5 bushels, at \$5 | 25 00 |
| 51 | do | July 19 | do | Canadian Wonder | 6 bushels, at \$5 | 30 00 |
| 51 | do | July 19 | do | Chivros Improved Green Flageolet | 30½ bushels, at \$7 | 274 75 |
| 51 | do | July 19 | do | Dwarf Black Wax | 124 bushels, at \$5 | 620 00 |
| 51 | do | July 19 | do | Golden Wax | 32 bushels, at \$5 | 160 00 |

| | | | | | |
|----------|--------------------------------------------|-----------------------------|----|-------------------------------|--------|
| 51 | do | China Red Eye | do | 84 bushels, at \$5 | 420 00 |
| 51 | do | Red Valentine | do | 98 bushels, at \$5 | 490 00 |
| 12 | Peter Henderson & Co., New York | Early Mohawk | do | 100 bushels, at \$5.50 | 550 00 |
| 12 | do | Canadian Wonder | do | 20 bushels, at \$6 | 120 00 |
| 12 | do | Early Red Valentine | do | 50 bushels, at \$6 | 300 00 |
| 73 | Vilmorin, Andreux & Co., Paris, France | Bulbs | do | 200 bulbs, at \$8 per hundred | 16 00 |
| 8 | Polman Mooy, Harlem, Holland | Hyacinths and tulips | do | 16,700 bulbs | 449 85 |
| 23 | Peter Henderson & Co., New York | do | do | 1,000 pounds, at 25 cents | 250 00 |
| 23 | do | Alfalfa | do | 3,000 pounds, at 20 cents | 400 00 |
| 23 | do | Scarflet | do | 100 bushels, at 10 cents | 50 00 |
| 1 | George S. Haskell & Co., Rockford, Ill. | Early Minnesota | do | 100 bushels, at \$3.25 | 325 00 |
| 3 | F. E. McAllister, New York | Narragansett Sweet | do | 8 bushels, at \$3.50 | 28 00 |
| 3 | do | Amber Cream Sweet | do | 6 bushels, at \$4.50 | 27 00 |
| 3 | do | Early Crosby Sweet | do | 48 bushels, at \$3.75 | 180 00 |
| 3 | do | Quantum Sweet | do | 11 bushels, at \$4.50 | 49 50 |
| 3 | do | Hickox Improved Sweet | do | 20 bushels, at \$4.25 | 85 00 |
| 3 | do | Ne Plus Ultra Sweet | do | 12 bushels, at \$3.75 | 45 00 |
| 3 | do | Extra Early Whitney Sweet | do | 50 bushels, at \$4 | 200 00 |
| 3 | do | Evergreen Sweet | do | 62 bushels, at \$5 | 310 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn | Early Minnesota Sweet | do | 56 bushels, at \$3.75 | 210 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa | Asylum Sweet | do | 14 bushels, at \$3 | 42 00 |
| 18 | Hiram Sibley & Co., Chicago, Ill | Landreth's Sugar | do | 100 bushels, at \$4 | 400 00 |
| 21 | F. E. McAllister, New York | Sibley's Pride of the North | do | 50 bushels, at \$3.50 | 525 00 |
| 74 | do | Minnesota Sweet | do | 80 bushels, at \$2.50 | 200 00 |
| 74 | do | Evergreen Sweet | do | 12 bushels, at \$2.50 | 30 00 |
| 32 | John H. Rosler, Tappahannock, Va | Egyptian Prolific | do | 126 bushels, at \$2 | 252 00 |
| 3 | James M. Thorburn & Co., New York | Stoisell's Evergreen | do | 200 bushels, at \$2 | 400 00 |
| 4 | Joseph Breck & Sons, Boston, Mass | Early Concord | do | 160 bushels, at \$3 | 480 00 |
| 83 | Peter Henderson & Co., New York | Celery | do | 25 pounds, at \$3 | 75 00 |
| 83 | do | Major Clark's Pink | do | 25 pounds, at \$15 | 375 00 |
| 1 | George S. Haskell & Co., Rockford, Ill | Incomparable Dwarf White | do | 150 pounds, at 75 cents | 112 50 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn | Golden Hearted | do | 100 pounds, at \$1.50 | 150 00 |
| 16 | Peter Henderson & Co., New York | White Plume | do | 1,000 packets, at 25 cents | 250 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa | Boston Market | do | 50 pounds, at \$2 | 100 00 |
| 21 | Hiram Sibley & Co., Chicago, Ill | Golden Dwarf | do | 50 pounds, at \$1.25 | 62 50 |
| 63 | George S. Haskell & Co., Rockford, Ill | Turner's Dwarf | do | 25 pounds, at 75 cents | 37 50 |
| 63 | do | Golden Heart Dwarf | do | 25 pounds, at \$1.50 | 62 50 |
| 12 | Peter Henderson & Co., New York | Boston Market | do | 50 pounds, at \$1.25 | 100 00 |
| 12 | do | Golden Dwarf | do | 50 pounds, at \$2 | 75 00 |
| 9 | George S. Haskell & Co., Rockford, Ill | Extra Early Paris | do | 25 pounds, at \$3.50 | 87 50 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn | do | do | 2 pounds, at \$15 | 30 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa | Snowball | do | 1 pound | 48 00 |
| 63 | George S. Haskell & Co., Rockford, Ill | Imperial | do | 3 pounds, at \$10 | 30 00 |
| 63 | do | Early Favorite | do | 8 pounds, at \$8 | 64 00 |
| 83 | Peter Henderson & Co., New York | Extra Early Dwarf Enfurt | do | 25 pounds, at \$5 | 125 00 |
| 12 | do | Half Early Paris | do | 25 pounds, at \$6.50 | 162 50 |
| 12 | do | Algers | do | 25 pounds, at \$4 | 100 00 |
| 46 | do | Veitche's Autumn Grant | do | 100 pounds, at \$1.25 | 125 00 |
| 16 | do | True Georgia | do | 100 pounds, at \$1.25 | 125 00 |
| 16 | do | Collards | do | do | do |
| July 19 | do | do | do | do | do |
| July 19 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| Sept. 23 | do | do | do | do | do |
| Oct. 16 | do | do | do | do | do |
| July 18 | do | do | do | do | do |
| July 18 | do | do | do | do | do |
| July 2 | do | do | do | do | do |
| July 3 | do | do | do | do | do |
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| July 3 | do | do | do | do | do |
| July 14 | do | do | do | do | do |
| July 16 | do | do | do | do | do |
| Sept. 19 | do | do | do | do | do |
| Sept. 19 | do | do | do | do | do |
| Dec. 29 | do | do | do | do | do |
| 1885, | do | do | do | do | do |
| Jan. 20 | do | do | do | do | do |
| Jan. 26 | do | do | do | do | do |
| 1884, | do | do | do | do | do |
| Sept. 20 | do | do | do | do | do |
| Sept. 20 | do | do | do | do | do |
| July 2 | do | do | do | do | do |
| July 7 | do | do | do | do | do |
| July 14 | do | do | do | do | do |
| July 14 | do | do | do | do | do |
| July 16 | do | do | do | do | do |
| Aug. 30 | do | do | do | do | do |
| Aug. 30 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| July 3 | do | do | do | do | do |
| July 14 | do | do | do | do | do |
| July 14 | do | do | do | do | do |
| Aug. 30 | do | do | do | do | do |
| Aug. 30 | do | do | do | do | do |
| Sept. 20 | do | do | do | do | do |
| Oct. 7 | do | do | do | do | do |
| Dec. 26 | do | do | do | do | do |
| July 7 | do | do | do | do | do |

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

| Number of Voucher. | Name and residence. | Date. | Article. | Variety. | Quantity and price. | Amount. |
|--------------------|--------------------------------------------|----------|----------|-----------------------------|-------------------------|----------|
| 71 | Peter Henderson & Co., New York | 1884 | Collars | True Georgia | 500 pounds, at \$1.50 | \$750 00 |
| 47 | Howcroft & Watkins, London, England | Dec. 18 | do | Marrowfat | 112 pounds, at \$2 | 224 00 |
| 69 | George S. Haskell & Co., Rockford, Ill | Aug. 30 | Carrot | Improved Long Orange | 100 pounds, at 35 cents | 70 00 |
| 63 | David Landreth & Sons, Philadelphia, Pa. | Sept. 22 | do | Danvers | 200 pounds, at 40 cents | 100 00 |
| 70 | James M. Thorburn & Co., New York | Sept. 22 | do | do | 200 pounds, at 50 cents | 100 00 |
| 72 | Peter Henderson & Co., New York | Sept. 3 | do | Half Long Pointed | 200 pounds, at 40 cents | 200 00 |
| 83 | do | Sept. 20 | do | Improved Long Orange | 500 pounds, at 25 cents | 100 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn | July 3 | do | Long Orange | 400 pounds, at 35 cents | 70 00 |
| 16 | do | July 7 | do | Danvers Orange | 15 pounds, at 65 cents | 9 75 |
| 16 | Peter Henderson & Co., New York | July 7 | do | Danvers | 10 pounds, at 50 cents | 5 00 |
| 16 | do | July 7 | do | Half Length Sear Pointed | 100 pounds, at 90 cents | 90 00 |
| 9 | George S. Haskell & Co., Rockford, Ill | July 2 | Cabbage | Extra Early Stamps | 100 pounds, at \$1.75 | 175 00 |
| 9 | do | July 2 | do | Jersey Wakefield | 100 pounds, at \$1.25 | 125 00 |
| 9 | do | July 2 | do | Excelsior Flat Dutch | 100 pounds, at \$1.25 | 125 00 |
| 9 | do | July 2 | do | Large Bergen Drumhead | 100 pounds, at \$1.25 | 125 00 |
| 9 | do | July 2 | do | Fotler's Imported Brunswick | 100 pounds, at \$1.50 | 150 00 |
| 9 | do | July 2 | do | Stonemason | 100 pounds, at \$1.25 | 125 00 |
| 9 | do | July 2 | do | Early Winingstadt | 100 pounds, at 80 cents | 80 00 |
| 9 | do | July 2 | do | Marblehead Mammoth | 100 pounds, at \$1.50 | 150 00 |
| 9 | do | July 2 | do | Early Dutch | 50 pounds, at \$1.25 | 62 50 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn | July 3 | do | Early Bloomsdale Drumhead | 50 pounds, at \$1.25 | 62 50 |
| 15 | do | July 3 | do | Late Mammoth | 200 pounds, at \$1.25 | 250 00 |
| 16 | do | July 3 | do | North Carolina Buncomb | 100 pounds, at \$1.50 | 150 00 |
| 16 | Peter Henderson & Co., New York | July 3 | do | Henderson's Summer | 100 pounds, at \$2 | 200 00 |
| 17 | Chase Brothers, Rochester, New York | July 11 | do | Selected Late Flat Dutch | 25 pounds, at \$2.75 | 68 75 |
| 18 | David Landreth & Sons, Philadelphia, Pa | July 14 | do | Chase Brothers' Excelsior | 100 pounds, at \$2.50 | 250 00 |
| 18 | do | July 14 | do | Bloomstead's Earliest | 100 pounds, at \$1.50 | 150 00 |
| 18 | do | July 14 | do | Landreth's Early Market | 50 pounds, at \$1.50 | 75 00 |
| 18 | do | July 14 | do | Landreth's Summer Flat | 100 pounds, at \$2.70 | 270 00 |
| 18 | do | July 14 | do | Landreth's Late Mountsain | 100 pounds, at \$2.70 | 270 00 |
| 47 | Peter Henderson & Co., New York | Aug. 1 | do | Henderson's Premier | 250 pounds, at \$1.59 | 375 00 |
| 63 | George S. Haskell & Co., Rockford, Ill | Aug. 30 | do | Henderson's Early Summer | 250 pounds, at \$1.50 | 375 00 |
| 63 | do | Aug. 30 | do | Louisville Early Drumhead | 200 pounds, at \$2 | 400 00 |
| 63 | do | Aug. 30 | do | Select Late Flat Dutch | 200 pounds, at \$1.25 | 250 00 |
| 63 | do | Aug. 30 | do | Early Jersey Wakefield | 125 pounds, at \$1.75 | 218 75 |
| 63 | do | Aug. 30 | do | Early Paris Market | 50 pounds, at \$2 | 100 00 |
| 63 | do | Aug. 30 | do | Silver Leaf Drumhead | 100 pounds, at \$1.25 | 125 00 |

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|-----|---------------------------------------------|----------|----------------|-----------------------------|-------------------------------------|----------|
| 69 | David Landreth & Sons, Philadelphia, Pa. | Sept. 22 | do | Early Jersey Wakefield | 200 pounds, at \$1.75 | 350 00 |
| 70 | Peter Henderson & Co., New York | Sept. 3 | do | Henderson's Premium | 350 pounds, at \$2 | 700 00 |
| 71 | do | Sept. 4 | do | Henderson's Early Summer | 500 pounds, at \$2 | 1,000 00 |
| 72 | do | Sept. 7 | do | Winnigstadt | 300 pounds, at \$1 | 300 00 |
| 73 | do | Oct. 7 | do | Henderson's Late Flat Dutch | 500 pounds, at \$2 | 1,000 00 |
| 74 | Aaron Low, Essex, Mass. | Oct. 18 | do | Brunswick | 100 pounds, at \$2 | 200 00 |
| 75 | do | Oct. 18 | do | Peachess Early | 20 pounds, at \$5 | 100 00 |
| 76 | Chase Brothers, Rochester, N. Y. | Dec. 15 | do | Chase Brothers' Excelsior | 100 pounds, at \$2 | 200 00 |
| 77 | Johnson, Robbins & Co., Wethersfield, Conn. | July 7 | Cucumber | Chase Prolific | 100 pounds, at 75 cents | 75 00 |
| 78 | Peter Henderson & Co., New York | July 7 | do | Long Green | 10 pounds, at \$1 | 10 00 |
| 79 | do | July 7 | do | Improved White Spine | 20 pounds, at \$1 | 20 00 |
| 80 | do | July 7 | do | Green Prolific | 250 pounds, at \$1.25 | 312 50 |
| 81 | do | Aug. 1 | do | do | 100 pounds, at 60 cents | 60 00 |
| 82 | George S. Haskell & Co., Rockford, Ill. | Aug. 30 | do | Hardy Ridge | 50 pounds, at 75 cents | 37 50 |
| 83 | do | Aug. 30 | do | Gerkins | 25 pounds, at \$1.25 | 31 25 |
| 84 | David Landreth & Sons, Philadelphia, Pa. | Sept. 23 | do | Improved White Spine | 200 pounds, at 45 cents | 90 00 |
| 85 | Peter Henderson & Co., New York | Sept. 28 | do | Talby's Hybrid | 200 pounds, at \$1 | 200 00 |
| 86 | do | Sept. 3 | do | Early Russian | 100 pounds, at \$1 | 100 00 |
| 87 | George S. Haskell & Co., Rockford, Ill. | Nov. 5 | do | Poston Market White Spine | 100 pounds, at 75 cents | 75 00 |
| 88 | J. T. Jones, Hogsansville, Ga. | Nov. 24 | Cotton-seed | Improved Prolific | 100 pounds, at 60 cents | 60 00 |
| 89 | do | Nov. 24 | do | Manmoth Prolific | 25 $\frac{3}{4}$ bushels, at \$1.50 | 443 05 |
| 90 | J. Beggary, Senola, Ga. | Nov. 24 | do | Baggary Prolific | 100 bushels, at \$1.50 | 150 00 |
| 91 | do | Nov. 24 | do | do | 500 bushels, at 50 cents | 250 00 |
| 92 | Joseph T. Dill & Co., Charleston, S. C. | 1885. | do | Sea Island | 50 bushels, at \$1.50 | 75 00 |
| 93 | Peter S. Chase, Brattleboro', Vt. | Mar. 6 | do | do | 2,000 papers, 5 cents | 100 00 |
| 94 | George S. Haskell & Co., Rockford, Ill. | Dec. 10 | Dandelion | New York | 20 pounds, at \$3.25 | 65 00 |
| 95 | Peter Henderson & Co., New York | July 2 | Egg-plant | New York Improved | 30 pounds, at \$5 | 150 00 |
| 96 | Hiram Sibley & Co., Chicago, Ill. | July 7 | do | do | 50 pounds, at \$3.25 | 162 50 |
| 97 | George S. Haskell & Co., Rockford, Ill. | July 16 | do | do | 25 pounds, at \$3.50 | 87 50 |
| 98 | Peter Henderson & Co., New York | Aug. 30 | do | do | 50 pounds, at \$3.50 | 175 00 |
| 99 | David Landreth & Sons, Philadelphia, Pa. | Aug. 7 | do | do | 20 pounds, at \$3.50 | 70 00 |
| 100 | F. E. McAllister, New York | Dec. 16 | Flower seeds | 175 species | 217 $\frac{1}{2}$ pounds | 1,517 00 |
| 101 | do | Sept. 16 | do | 5 species | 19 44 | 19 44 |
| 102 | do | Sept. 23 | do | Valaria Carbonica | 10 pounds, at 69 cents | 6 90 |
| 103 | do | Sept. 23 | do | Phorox Rupicola | 1,000 seeds, at \$2 per hundred | 20 00 |
| 104 | Vilmorin, Andrieux & Co., Paris, France | Sept. 23 | do | Pansy and Mignonette | 31 pounds | 157 00 |
| 105 | Peter Henderson & Co., New York | Mar. 12 | do | do | do | do |
| 106 | do | 1884. | do | do | do | do |
| 107 | do | July 7 | Grass seed | Kentucky Blue Grass | 200 bushels, at \$2.50 | 500 00 |
| 108 | do | July 7 | do | Red Top Grass | 100 bushels, at \$1 | 100 00 |
| 109 | do | July 7 | do | Timothy Grass | 27 $\frac{1}{2}$ bushels, at \$2 | 54 70 |
| 110 | do | July 7 | do | Orehard Grass | 100 bushels, at \$2.50 | 250 00 |
| 111 | do | July 7 | do | Italian Grass | 50 bushels, at \$2.25 | 112 50 |
| 112 | do | July 7 | do | Alfalfa Grass | 100 pounds, at 20 cents | 100 00 |
| 113 | F. E. McAllister, New York | July 12 | do | Central Park Lawn | 100 bushels, at \$3.50 | 350 00 |
| 114 | H. Post, Postburg, Ala. | July 31 | do | Johnson | 16 pounds, at 20 cents | 3 20 |
| 115 | do | July 31 | do | do | 106 bushels, at \$4 | 424 00 |
| 116 | Jas. M. Thornburn & Co., New York | Oct. 6 | do | Bermuda | 100 pounds, at \$1 | 100 00 |
| 117 | Peter Henderson & Co., New York | Oct. 22 | do | Alsike Clover | 1,500 pounds, at 25 cents | 375 00 |
| 118 | Henry P. Williams, Guthrie, Ky. | Dec. 3 | do | Japan Clover | 20 gallons, at \$1.50 | 30 00 |
| 119 | do | Dec. 3 | do | do | do | do |
| 120 | George W. Saunders, Washington, D. C. | Mar. 28 | Grape cuttings | 9 varieties | 59,300 cuttings | 197 50 |

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

| Number of vouchers. | Name and residence. | Date. | Article. | Variety. | Quantity and price. | Amount. |
|---------------------|---------------------------------------------|----------|------------|-------------------------|-------------------------|---------|
| 63 | George S. Haskell & Co., Rockford, Ill. | 1884. | Kohl rabi. | Early Vienna. | 25 pounds, at \$1.50 | \$37 50 |
| 16 | Peter Henderson & Co., New York. | Aug. 30 | Kale | Siberian | 100 pounds, at 40 cents | 80 00 |
| 81 | do | July 7 | do | Green Curled Scotch. | 200 pounds, at 50 cents | 50 00 |
| 27 | do | Sept. 20 | do | New Dwarf Erfurt | 100 pounds, at \$1.50 | 150 00 |
| 26 | do | Oct. 22 | do | Green | 100 pounds, at 40 cents | 40 00 |
| 27 | George S. Haskell & Co., Rockford, Ill. | Nov. 5 | do | Green Curled Scotch. | 200 pounds, at 50 cents | 100 00 |
| 33 | Johnson, Robbins & Co., Wethersfield, Conn. | Nov. 26 | do | Hanson | 100 pounds, at 50 cents | 50 00 |
| 15 | do | July 3 | Lettuce | Early Durban. | 100 pounds, at 50 cents | 50 00 |
| 16 | Peter Henderson & Co., New York. | July 7 | do | W. S. Tennisball. | 15 pounds, at 70 cents | 10 50 |
| 16 | do | July 7 | do | Hanson | 30 pounds, at 70 cents | 21 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa. | July 14 | do | Bloomsdale Reliable. | 100 pounds, at \$1.50 | 150 00 |
| 18 | do | July 14 | do | Bloomsdale Early Summer | 100 pounds, at 90 cents | 45 00 |
| 63 | George S. Haskell & Co., Rockford, Ill. | July 14 | do | Bloomsdale Butter | 100 pounds, at 80 cents | 80 00 |
| 63 | do | Aug. 30 | do | Salamanca. | 100 pounds, at 75 cents | 75 00 |
| 63 | do | Aug. 30 | do | Red-edged American. | 100 pounds, at 75 cents | 75 00 |
| 63 | do | Aug. 30 | do | Grand Admiral | 50 pounds, at 75 cents | 37 50 |
| 63 | do | Aug. 30 | do | California Gardner's | 50 pounds, at 75 cents | 37 50 |
| 63 | do | Aug. 30 | do | New Durban Surprise | 50 pounds, at 75 cents | 37 50 |
| 10 | James M. Thorburn & Co., New York | Sept. 22 | do | Shotwell's Brown Head. | 100 pounds, at \$1. | 100 00 |
| 12 | Peter Henderson & Co., New York. | Oct. 7 | do | Hanson | 100 pounds, at 60 cents | 60 00 |
| 12 | do | Oct. 7 | do | Black-seeded Simpson. | 200 pounds, at \$1. | 200 00 |
| 26 | do | Oct. 22 | do | Salamanca. | 100 pounds, at \$1. | 100 00 |
| 33 | Johnson, Robbins & Co., Wethersfield, Conn. | Nov. 26 | do | Black-seeded Simpson. | 100 pounds, at 40 cents | 40 00 |
| 4 | Joseph Breck & Sons, Boston, Mass. | 1885. | do | Hanson | 100 pounds, at 50 cents | 50 00 |
| 63 | George S. Haskell & Co., Rockford, Ill. | Jan. 26 | do | Large Rouin | 25 pounds, at \$1.25 | 31 25 |
| 18 | David Landreth & Sons, Philadelphia, Pa. | Aug. 30 | Leek | White | 1 bushel, at \$5. | 5 00 |
| 563 | Almont Barnes, Sandwich Islands | July 14 | Lupin. | do | 3 barrels, at \$20. | 60 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn. | Aug. 28 | Mango pits | Large Yellow Cantaleupe | 50 pounds, at 40 cents | 20 00 |
| 16 | do | July 3 | do | Early California | 250 pounds, at 40 cents | 100 00 |
| 16 | do | July 7 | do | Casata | 24 pounds, at 65 cents | 15 60 |
| 16 | Peter Henderson & Co., New York | July 7 | do | White Japan | 40 pounds, at 75 cents | 30 00 |
| 16 | do | July 7 | do | Hackensack | 100 pounds, at 40 cents | 40 00 |
| 16 | do | July 7 | do | do | 6 pounds, at 45 cents | 2 70 |
| 16 | do | July 7 | do | Bay View | 66 pounds, at 60 cents | 39 60 |
| 16 | do | July 7 | do | California Nectar | 50 pounds, at \$1.75 | 87 50 |
| 16 | do | July 7 | do | Xcelled Gen'Y. | 100 pounds, at 50 cents | 50 00 |
| 16 | do | July 7 | do | Mountain Sweet | 20 pounds, at 40 cents | 8 00 |
| 16 | do | July 7 | do | W. S. Ice Cream. | 30 pounds, at 35 cents | 10 50 |
| 16 | do | July 7 | do | Gipsy | 16 pounds, at 40 cents | 6 40 |

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

| Number of voucher. | Name and residence. | Date. | Article. | Variety. | Quantity and price. | Amount. |
|--------------------|---------------------------------------------|----------|----------|-------------------------|---------------------------|---------|
| 26 | Peter Henderson & Co., New York. | 1884. | Onion. | Red Italian Tripoli. | 50 pounds, at \$1.25 | \$62 50 |
| 26 | do | Oct. 22 | do | White Italian Tripoli | 50 pounds, at \$1.25 | 62 50 |
| 26 | do | Oct. 22 | do | Neapolitan Marzajoli. | 50 pounds, at \$1.25 | 62 50 |
| 33 | Johnson, Robbins & Co., Wethersfield, Conn. | Nov. 26 | do | Extra Early Red | 1,000 pounds, at 50 cents | 500 00 |
| 33 | do | Nov. 26 | do | Wethersfield Large Red | 500 pounds, at 30 cents | 150 00 |
| 33 | do | Nov. 26 | do | Yellow Globe | 300 pounds, at 40 cents | 120 00 |
| 33 | do | Nov. 26 | do | White Globe | 100 pounds, at \$1 | 100 00 |
| 34 | Peter Henderson & Co., New York. | Nov. 26 | do | New Queen | 25 pounds, at \$2 | 50 00 |
| 34 | do | Nov. 26 | do | Giant Rocco | 25 pounds, at \$1.25 | 31 25 |
| 4 | Joseph Breck & Sons, Boston, Mass | 1885. | do | Red Wethersfield | 150 pounds, at \$1 | 150 00 |
| 16 | Peter Henderson & Co., New York. | 1884. | Okra | New Dwarf Prolific | 200 pounds, at \$1 | 200 00 |
| 71 | do | July 7 | do | do | 200 pounds, at 50 cents | 100 00 |
| 47 | do | Aug. 1 | do | do | 200 pounds, at 50 cents | 100 00 |
| 16 | do | 1885. | Oats | Henderson's Clydesdale | 700 bushels, at \$3.50 | 700 00 |
| 34 | John T. Lovett, Little Silver, N. J | 1884. | Plants | Strawberries | 1,200 plants | 53 00 |
| 34 | do | Aug. 5 | do | Grapes | 30 plants | 26 25 |
| 34 | do | Aug. 5 | do | Fay's Prolific Currant. | 12 plants | 6 00 |
| 10 | Hovey & Co., Boston, Mass. | Oct. 1 | do | Variety | 9 plants | 15 80 |
| 27 | David I. Saunders, Washington, D. C. | Nov. 18 | do | Strawberries | 17,500 plants | 158 50 |
| 1 | Thomas A. Garey, agent, Los Angeles, Cal. | 1885. | do | Orange and Lemon. | 525 plants | 300 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn. | Jan. 3 | Pepper | Large Squash | 20 pounds, at \$2 | 40 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa. | July 14 | do | Golden Bell | 10 pounds, at \$3.50 | 35 00 |
| 63 | George S. Haskell & Co., Rockford, Ill. | Aug. 30 | do | Long Cayenne. | 20 pounds, at \$1.50 | 30 00 |
| 63 | do | Aug. 30 | do | Large Bell | 15 pounds, at \$1.50 | 22 50 |
| 63 | do | Aug. 30 | do | Mountain Sweet | 15 pounds, at \$1.50 | 22 50 |
| 72 | Peter Henderson & Co., New York | Sept. 3 | do | Monstrous | 50 pounds, at \$3. | 150 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn. | July 7 | Pumpkin | Sugar | 50 pounds, at 50 cents | 25 00 |
| 16 | Peter Henderson & Co., New York | July 7 | do | do | 65 pounds, at 40 cents | 26 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa | July 14 | do | Connecticut Field | 60 pounds, at 20 cents | 12 00 |
| 4 | Joseph Breck & Sons, Boston, Mass | Jan. 26 | do | Cashaw | 100 pounds, at 75 cents | 75 00 |
| 16 | Peter Henderson & Co., New York | July 7 | do | Sugar | 100 pounds, at 60 cents | 60 00 |
| 63 | George S. Haskell & Co., Rockford, Ill | Aug. 30 | Parsnip | Long Smothe | 900 pounds, at 25 cents | 225 00 |
| 69 | David Landreth & Sons, Philadelphia, Pa | Aug. 30 | do | Sutton's Student. | 200 pounds, at 25 cents | 50 00 |
| 47 | Peter Henderson & Co., New York. | Sept. 22 | do | Long Smothe | 200 pounds, at 25 cents | 50 00 |
| 47 | do | Aug. 1 | Parsley | Henderson's Emerald | 150 pounds, at \$1. | 150 00 |

DEPARTMENT OF AGRICULTURE EXPENDITURES.

| 71 | do | Aug. 25 | do | 150 pounds, at \$1. |
|----|---------------------------------------------|---------|----------|-------------------------------------------------------------------------|
| 1 | T. Corliss, Lockport, N. Y. | Mar. 30 | Potatoes | 1 barrel 8 00 |
| 2 | George S. Haskell & Co., Rockford, Ill. | 1884. | do | do |
| 3 | F. E. McAlister, New York | July 2 | Peas | 200 bushels, at \$3.25. 325 00 |
| 4 | A. B. Cleveland, Cape Vincent, N. Y. | July 3 | do | 141 ⁴⁸ / ₁₀₀ bushels, at \$3.75. 1,000 00 |
| 4 | do | July 3 | do | 52 ⁴⁸ / ₁₀₀ bushels, at \$3.50. 381 75 |
| 4 | do | July 3 | do | 41 ⁴⁸ / ₁₀₀ bushels, at \$4 184 80 |
| 4 | do | July 3 | do | 26 ⁴⁸ / ₁₀₀ bushels, at \$5 164 56 |
| 4 | do | July 3 | do | 62 ⁴⁸ / ₁₀₀ bushels, at \$4 133 16 |
| 4 | do | July 3 | do | 30 ⁴⁸ / ₁₀₀ bushels, at \$5 312 82 |
| 4 | do | July 3 | do | 31 ⁴⁸ / ₁₀₀ bushels, at \$7 213 15 |
| 5 | do | July 3 | do | 99 ⁴⁸ / ₁₀₀ bushels, at \$7 221 31 |
| 5 | do | July 3 | do | 51 ⁴⁸ / ₁₀₀ bushels, at \$3.50. 348 93 |
| 5 | do | July 3 | do | 51 ⁴⁸ / ₁₀₀ bushels, at \$6 180 56 |
| 5 | do | July 3 | do | 54 ⁴⁸ / ₁₀₀ bushels, at \$3 307 80 |
| 5 | do | July 3 | do | 52 ⁴⁸ / ₁₀₀ bushels, at \$3 164 36 |
| 8 | George S. Haskell & Co., Rockford, Ill. | July 2 | do | 100 bushels, at \$2.50. 250 00 |
| 9 | do | July 2 | do | 24 bushels, at \$3.25 78 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn. | July 2 | do | 36 bushels, at \$3 108 00 |
| 15 | do | July 3 | do | 100 bushels at \$2.75. 275 00 |
| 15 | do | July 3 | do | 100 bushels at \$2 200 00 |
| 15 | do | July 3 | do | 100 bushels at \$2.50 350 00 |
| 15 | do | July 3 | do | 100 bushels, at \$2.50 250 00 |
| 15 | do | July 3 | do | 100 bushels, at \$3.25 325 00 |
| 16 | Peter Henderson & Co., New York | July 3 | do | 250 bushels, at \$3 1,250 00 |
| 16 | do | July 7 | do | 190 bushels, at \$4 760 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa. | July 14 | do | 100 bushels, at \$3.50 350 00 |
| 18 | do | July 14 | do | 80 bushels, at \$3.50 280 00 |
| 18 | do | July 14 | do | 100 bushels, at \$3.50 350 00 |
| 18 | do | July 14 | do | 100 bushels, at \$2.25 225 00 |
| 18 | do | July 14 | do | 20 bushels, at \$3.50 70 00 |
| 21 | Hiram Sibley & Co., Chicago, Ill. | July 16 | do | 50 bushels, at \$3.75 187 50 |
| 21 | do | July 16 | do | 100 bushels at \$3 300 00 |
| 21 | do | July 16 | do | 75 bushels at \$2.50 187 50 |
| 21 | do | July 16 | do | 100 bushels at \$2.50 350 00 |
| 51 | A. B. Cleveland, Cape Vincent, N. Y. | Aug. 19 | do | 150 bushels, at \$3.25 487 50 |
| 51 | do | Aug. 19 | do | 40 bushels, at \$5 200 00 |
| 51 | do | Aug. 19 | do | 23 ⁴⁸ / ₁₀₀ bushels, at \$5 116 67 |
| 51 | do | Aug. 19 | do | 11 ⁴⁸ / ₁₀₀ bushels, at \$5 56 67 |
| 71 | Peter Henderson & Co., New York | Aug. 23 | do | 23 bushels, at \$5 115 00 |
| 16 | do | July 7 | do | Laxton's Minnesota 300 00 |
| 16 | do | July 7 | do | 23 pounds, at 40 cents 9 20 |
| 16 | do | July 7 | do | 50 pounds, at 35 cents 17 50 |
| 16 | do | July 7 | do | 20 pounds, at 30 cents 6 00 |
| 16 | do | July 7 | do | 20 pounds, at 35 cents 17 50 |
| 63 | George S. Haskell & Co., Rockford, Ill. | Aug. 30 | do | 20 pounds, at 35 cents 35 00 |
| 63 | do | Aug. 30 | do | 100 pounds, at 80 cents 80 00 |
| 63 | do | Aug. 30 | do | 100 pounds, at 85 cents 85 00 |
| 63 | do | Aug. 30 | do | 100 pounds, at 30 cents 30 00 |
| 63 | do | Aug. 30 | do | 100 pounds, at 30 cents 30 00 |
| 63 | George S. Haskell & Co., Rockport, Ill. | Aug. 30 | do | 100-pounds, at 80 cents 80 00 |

Statement showing the place, quantity, and price of seeds, plants, &c., purchased, and the date of purchase, as provided, &c.—Continued.

| Number of Voucher. | Name and residence. | Date. | Article. | Variety. | Quantity and price. | Amount. |
|--------------------|---------------------------------------------|------------------|----------|-------------------------------|---------------------------|---------|
| 63 | George S. Haskell & Co., Rockport, Ill. | 1884. Aug. 30 | do | China Rose Winter | 100 pounds, at 40 cents | \$40 00 |
| 72 | Peter Henderson & Co., New York. | Sept. 3 | do | New Deep Scarlet Turnip | 100 pounds, at 35 cents | 35 00 |
| 33 | Johnson Robbins & Co., Wethersfield, Conn. | Nov. 27 | do | Early French Breakfast | 100 pounds, at 30 cents | 30 00 |
| 4 | Joseph Breck & Sons, Boston, Mass. | Jan. 26 | do | French Breakfast | 100 pounds, at 30 cents | 30 00 |
| 9 | David Landreth & Sons, Philadelphia, Pa. | Mar. 6 | Rhubarb | do | 100 pounds, at 90 cents | 90 00 |
| 15 | Johnson Robbins & Co., Wethersfield, Conn. | July 3 | Salsify | do | 20 pounds, at 50 cents | 10 00 |
| 47 | Peter Henderson & Co., New York. | Aug. 1 | do | Large White | 50 pounds, at 85 cents | 42 50 |
| 63 | George S. Haskell & Co., Rockport, Ill. | Sept. 30 | do | do | 50 pounds, at 50 cents | 25 00 |
| 69 | David Landreth & Sons, Philadelphia, Pa. | Sept. 22 | do | do | 25 pounds, at 50 cents | 12 50 |
| 16 | Peter Henderson & Co., New York. | July 7 | Squash | White Bush Scollop | 100 pounds, at 60 cents | 60 00 |
| 17 | Chace Brothers, Rochester, N. Y. | July 11 | do | Golden Bush | 10 pounds, at \$4. | 40 00 |
| 18 | David Landreth & Sons, Philadelphia, Pa. | July 14 | do | White Furban | 200 pounds, at 40 cents | 80 00 |
| 63 | George S. Haskell & Co., Rockport, Ill. | Aug. 30 | do | Boston Marrow | 100 pounds, at 40 cents | 40 00 |
| 69 | David Landreth & Sons, Philadelphia, Pa. | Sept. 22 | do | do | 300 pounds, at 50 cents | 150 00 |
| 12 | Peter Henderson & Co., New York. | Oct. 7 | do | Hubbard | 200 pounds, at 60 cents | 120 00 |
| 4 | Joseph Breck & Sons, Boston, Mass. | Jan. 26 | do | Marblehead | 300 pounds, at 12 cents | 36 00 |
| 63 | George S. Haskell & Co., Rockford, Ill. | Aug. 30 | Spinach | Long Standing | 1,000 pounds, at 25 cents | 250 00 |
| 70 | James M. Thorburn & Co., New York. | Sept. 22 | do | Bloodstone Savoy | 1,000 pounds, at 25 cents | 250 00 |
| 1 | George S. Haskell & Co., Rockford, Ill. | July 2 | Turnip | Purple-top Strap-leaved | 500 pounds, at 25 cents | 125 00 |
| 1 | do | July 2 | do | White-topped Strap-leaved | 500 pounds, at 25 cents | 125 00 |
| 9 | do | July 7 | do | Pomeranian White Globe | 500 pounds, at 25 cents | 125 00 |
| 16 | Peter Henderson & Co., New York | July 7 | do | Extra Early Purple-top Munich | 1,600 pounds, at 28 cents | 448 00 |
| 16 | do | July 7 | do | White Egg | 45 pounds, at 30 cents | 13 50 |
| 16 | do | July 7 | do | Red-top Strap-leaved | 150 pounds, at 25 cents | 37 50 |
| 16 | do | July 7 | do | Early Flat Dutch | 100 pounds, at 25 cents | 25 00 |
| 16 | do | July 7 | do | Purple-top Strap-leaved | 3,000 pounds, at 25 cents | 750 00 |
| 16 | do | July 7 | do | White-top Strap-leaved | 1,500 pounds, at 25 cents | 375 00 |
| 16 | do | July 7 | do | Purple-top White Globe | 3,000 pounds, at 30 cents | 900 00 |
| 16 | do | July 7 | do | Purple-top White Munich | 1,400 pounds, at 30 cents | 420 00 |
| 16 | do | July 7 | do | Early Snow Ball | 500 pounds, at 50 cents | 250 00 |
| 16 | do | July 7 | do | Improved American Ruta Baga | 2,000 pounds, at 27 cents | 540 00 |
| 83 | do | Sept. 7 | do | Yal-low Stone | 200 pounds, at 30 cents | 60 00 |
| 83 | do | Sept. 7 | do | Purple-top White Globe | 100 pounds, at 30 cents | 30 00 |
| 15 | Johnson, Robbins & Co., Wethersfield, Conn. | Sept. 3 | Tobacco | Connecticut Seed Leaf | 100 pounds, at \$1.25 | 125 00 |
| 16 | Peter Henderson & Co., New York | July 7 | do | Havana | 60 pounds, at \$5 | 300 00 |
| 8 | R. L. England, Hyco, Va. | July 8 | do | Geoch | 150 pounds, at \$2 | 300 00 |
| 8 | do | July 8 | do | Mir Orinoco | 100 pounds, at \$2 | 200 00 |
| 8 | do | July 8 | do | Silky Pryor | 50 pounds, at \$2 | 100 00 |
| 8 | do | July 8 | do | Hyco | 50 pounds, at \$2 | 100 00 |

| 8 | 11 | 25 | 30 | 34 | 35 | 35 | 35 | 15 | 16 | 16 | 18 | 47 | 63 | 63 | 63 | 63 | 69 | 69 | 3 | 12 | 12 | 26 | 26 | 28 | 28 | 28 | 22 | 49 | 48 | 4 | 4 | 20 | | | | | | | |
|----------------------|----------------------|-------------------|-----------------------------------|---------------------------------|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------|---------------------------------|----------------------------------------|-----------------------|-------------------------|----------------------|----------------------|-----------------------|-----------------------------------------|-----------------------------------|---------------------------------|-------------------------|-----------------------|----------------------------------------|-----------------------|-------------------------|-----------------------------------|-------------------------------------|----------------------------|---------------------------------|------------------------|---------------------------------|------------------------|--------------------|----------------|----|----|----|----|
| do | do | do | James M. Thorburn & Co., New York | Peter Henderson & Co., New York | John A. Palmer, South Boston, Va | do | do | do | do | do | David Landreth & Sons, Philadelphia, Pa | Peter Henderson & Co., New York | George S. Haskell & Co., Rockford, Ill | do | do | do | do | do | David Landreth & Sons, Philadelphia, Pa | James M. Thorburn & Co., New York | Peter Henderson & Co., New York | do | do | George S. Haskell & Co., Rockford, Ill | do | do | James M. Thorburn & Co., New York | J. W. Sparks, Murfreesborough, Tenn | R. T. Peirce, Monaskon, Va | John C. Comfort, Harrisburg, Pa | do | John A. Baker, Washington, D. C | | | | | | | |
| 8 | 21 | 17 | 24 | 26 | 29 | 29 | 29 | 29 | 7 | 7 | 14 | 1 | 19 | 19 | 30 | 30 | 30 | 22 | 6 | 6 | 7 | 22 | 22 | 5 | 5 | 5 | 19 | 11 | 30 | 15 | 26 | 5 | | | | | | | |
| July | Oct. | Nov. | Nov. | Nov. | Nov. | Nov. | Nov. | Nov. | July | July | July | Aug. | Aug. | Aug. | Aug. | Aug. | Aug. | Sept. | Oct. | Oct. | Oct. | Oct. | Oct. | Nov. | Nov. | Nov. | Nov. | July | July | July | Aug. | Sept. | Nov. | | | | | | |
| do | do | do | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | 1884 | | | | | | | |
| Gold Leaf | Havana | Oronoco | Connecticut Seed-leaf | Havana | White Stem Oronoco | Grant | Caboni | Fuji Oronoco | Fuji Golden Leaf | Cook's Favorite | Paragon | General Grant | Golden Trophy | Mayflower | Livingston's Perfection | Island Beauty | Rochester | Mayflower | Early Acme | Favorite | Paragon | Livingston's Perfection | Cardinal | Paragon | Livingston's Favorite | Livingston's Perfection | Acme | Golden Acme | Trophy | Wheat | Rice Winter | Oakley Extra Early Winter | Martin Amber Winter | do | Maryland Amber | | | | |
| 200 00 | 87 50 | 49 50 | 100 00 | 400 00 | 75 00 | 99 00 | 87 00 | 90 00 | 49 50 | 62 50 | 24 50 | 20 00 | 200 00 | 100 00 | 175 00 | 75 00 | 75 00 | 37 50 | 150 00 | 75 00 | 75 00 | 350 00 | 300 00 | 400 00 | 175 00 | 37 50 | 80 00 | 175 00 | 1,184 62 | 946 00 | 500 00 | 517 50 | 317 50 | 40 00 | | | | | |
| 3. 300000, at \$2.50 | 33 pounds, at \$1.50 | 50 pounds, at \$2 | 100 pounds, at \$4 | 50 pounds, at \$1.50 | 60 pounds, at \$1.50 | 35 pounds, at \$1.50 | 60 pounds, at \$1.50 | 33 pounds, at \$1.50 | 50 pounds, at \$1.25 | 14 pounds, at \$1.75 | 10 pounds, at \$2 | 100 pounds, at \$1 | 100 pounds, at \$2 | 100 pounds, at \$1.75 | 50 pounds, at \$1.50 | 50 pounds, at \$1.50 | 25 pounds, at \$1.50 | 100 pounds, at \$1.50 | 50 pounds, at \$1.50 | 50 pounds, at \$1.50 | 100 pounds, at \$1.50 | 100 pounds, at \$1.50 | 100 pounds, at \$1.50 | 200 pounds, at \$1.50 | 100 pounds, at \$1.75 | 25 pounds, at \$1.50 | 20 pounds, at \$1 | 50 pounds, at \$3.50 | 473 3/4 bushels, at \$2.50 | 473 bushels, at \$2 | 200 bushels, at \$2.50 | 207 bushels, at \$2.50 | 127 bushels, at \$2.50 | 40 bushels, at \$1 | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do | do |

7,068 12

Summary of disbursements for purchase and distribution of seeds, plants, and cuttings for the fiscal year ending June 30, 1885.

| | |
|-----------------------|--------------------|
| Seeds | \$87,410 37 |
| Labor | 23,459 43 |
| Bags and pockets | 2,480 88 |
| Freight | 1,123 10 |
| Paper, twine, and gum | 4,902 97 |
| Miscellaneous items | 605 07 |
| Total | \$99,981 82 |

