Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND CRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in the County of Jefferson, State of Iowa, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

<table>
<thead>
<tr>
<th>Name of Corporation or Firm, or Individual</th>
<th>Capital Expenditures</th>
<th>Value of Real Estate</th>
<th>Value of Personal Property</th>
<th>Value of Stock</th>
<th>Number of Hands Employed at the Time of enumeration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FLOURING AND GRIST MILLS—Continued.

<table>
<thead>
<tr>
<th>Name of Corporation or Firm, or Individual</th>
<th>Capital Expenditures</th>
<th>Value of Real Estate</th>
<th>Value of Personal Property</th>
<th>Value of Stock</th>
<th>Number of Hands Employed at the Time of enumeration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

GENERAL FACTORS APPLICABLE TO ALL FACTORIES SHOWN ABOVE.

<table>
<thead>
<tr>
<th>Name of Corporation, Firm, or Individual</th>
<th>Capital Expenditures</th>
<th>Value of Real Estate</th>
<th>Value of Personal Property</th>
<th>Value of Stock</th>
<th>Number of Hands Employed at the Time of enumeration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Name of Corporation, Firm, or Individual</th>
<th>Capital Expenditures</th>
<th>Value of Real Estate</th>
<th>Value of Personal Property</th>
<th>Value of Stock</th>
<th>Number of Hands Employed at the Time of enumeration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

1. Cap. is in dollars and cents.
2. Revenue from cheese and butter is indicated in the respective columns.
3. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
4. Revenue from condensed milk factories is indicated in the respective columns.
5. Revenue from cheese factories is indicated in the respective columns.
6. Revenue from butter factories is indicated in the respective columns.
7. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
8. Revenue from condensed milk factories is indicated in the respective columns.
9. Revenue from cheese and butter factories is indicated in the respective columns.
10. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
11. Revenue from condensed milk factories is indicated in the respective columns.
12. Revenue from cheese factories is indicated in the respective columns.
13. Revenue from butter factories is indicated in the respective columns.
14. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
15. Revenue from condensed milk factories is indicated in the respective columns.
16. Revenue from cheese and butter factories is indicated in the respective columns.
17. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
18. Revenue from condensed milk factories is indicated in the respective columns.
19. Revenue from cheese factories is indicated in the respective columns.
20. Revenue from butter factories is indicated in the respective columns.
21. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
22. Revenue from condensed milk factories is indicated in the respective columns.
23. Revenue from cheese and butter factories is indicated in the respective columns.
24. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
25. Revenue from condensed milk factories is indicated in the respective columns.
26. Revenue from cheese factories is indicated in the respective columns.
27. Revenue from butter factories is indicated in the respective columns.
28. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
29. Revenue from condensed milk factories is indicated in the respective columns.
30. Revenue from cheese and butter factories is indicated in the respective columns.
31. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
32. Revenue from condensed milk factories is indicated in the respective columns.
33. Revenue from cheese factories is indicated in the respective columns.
34. Revenue from butter factories is indicated in the respective columns.
35. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
36. Revenue from condensed milk factories is indicated in the respective columns.
37. Revenue from cheese and butter factories is indicated in the respective columns.
38. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
39. Revenue from condensed milk factories is indicated in the respective columns.
40. Revenue from cheese factories is indicated in the respective columns.
41. Revenue from butter factories is indicated in the respective columns.
42. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
43. Revenue from condensed milk factories is indicated in the respective columns.
44. Revenue from cheese and butter factories is indicated in the respective columns.
45. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
46. Revenue from condensed milk factories is indicated in the respective columns.
47. Revenue from cheese factories is indicated in the respective columns.
48. Revenue from butter factories is indicated in the respective columns.
49. Revenue from combined butter and skim-cheese factories is indicated in the respective columns.
50. Revenue from condensed milk factories is indicated in the respective columns.
51. Revenue from cheese and butter factories is indicated in the respective columns.
## FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in [Del.], in the County of [Jefferson], State of [Illinois], during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

### FLOURING AND GRIST-MILLS.

<table>
<thead>
<tr>
<th>Name of Mill</th>
<th>Location</th>
<th>Capacity in Barrels</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Mills</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Location]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Mills]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

### CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

#### General Observations Applicable to All Factories Listed Below:

- Name of Proprietor
- Address
- Capacity in Gallons
- Average Capacity
- Number of Horses
- Total Value of Plant
- Date of Completion
- Kind of Water

#### Factories Applicable to Cheese Only

<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Gallons</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

#### Factories Applicable to Butter Only

<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Pounds</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

#### Factories Applicable to Combined Butter and Skim-Cheese Only

<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Gallons</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

#### Factories Applicable to Condensed Milk Only

<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Pounds</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Gallons</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

### NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

- [Instructions and observations related to cheese and butter factories]

<table>
<thead>
<tr>
<th>Name of Proprietor</th>
<th>Address</th>
<th>Capacity in Gallons</th>
<th>Average Capacity</th>
<th>Number of Horses</th>
<th>Total Value of Plant</th>
<th>Date of Completion</th>
<th>Kind of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
<td>[Capacity]</td>
<td>[Average Capacity]</td>
<td>[Number of Horses]</td>
<td>[Total Value of Plant]</td>
<td>[Date of Completion]</td>
<td>[Kind of Water]</td>
</tr>
</tbody>
</table>

- [Additional notes and details related to cheese and butter factories]

---

*All the above information should be filled in accurately and completely.*
FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in the County of , State of , during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

### FLOURING AND GRIST MILLS.

<table>
<thead>
<tr>
<th>Name of Operation</th>
<th>Daily Amount of Flour Ground</th>
<th>Daily Amount of Flour Ground</th>
<th>Weekly Amount of Flour Ground</th>
<th>Monthly Amount of Flour Ground</th>
<th>Power Used in Manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

### CHEESE FACTORIES; BUTTER FACTORIES; COMBINED BUTTER AND SKIM-CHEESE FACTORIES; CONDENSED MILK FACTORIES.

### CHEESE FACTORIES; BUTTER FACTORIES; COMBINED BUTTER AND SKIM-CHEESE FACTORIES; CONDENSED MILK FACTORIES—Continued.

### NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

- **Columns 1 to 10** refer to all factories of this class, and should be filled by every establishment enumerated.
- **Columns 11 to 15** refer to manufacturers of cheese only.
- **Columns 16 to 20** refer to manufacturers of butter only.
- **Columns 21 to 25** refer to manufacturers of cheese and butter, or cheese and condensed milk.
- **Columns 26 to 30** refer to manufacturers of condensed milk only.
Butter Factory
John Ford St.
Labor $120, Material $150, Product $145
350
OK, Benton
Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND CRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in , in the County of Jefferson, State of Illinois, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

William H. Hendricks

**FLOURING AND CRIST MILLS.**

<table>
<thead>
<tr>
<th>BANK OF INVESTIGATION FOR</th>
<th>CUSTODY,</th>
<th>DATA</th>
<th>WAGE AND ROUND OF LABOR</th>
<th>WAGE IN MUNICIPALITY</th>
<th>PLACE OF WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of establishments</td>
<td>Value</td>
<td>Value</td>
<td>Total value of all wages</td>
<td>Number of employed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>in 1878</td>
<td>in 1879</td>
<td>in 1879</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>8</td>
<td>8</td>
<td>10</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>6</td>
<td>12</td>
<td>12</td>
<td>14</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>8</td>
<td>14</td>
<td>14</td>
<td>16</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>10</td>
<td>16</td>
<td>16</td>
<td>18</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

**CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIN-CHEESE FACTORIES: CONDENSED MILK FACTORIES.**

<table>
<thead>
<tr>
<th>NAME OF CORPORATION, COMPANY, OR MILL</th>
<th>DESCRIPTIVE TITLE OF THE MILL</th>
<th>DESCRIPTION OF PRODUCTS</th>
<th>NUMBER OF MILLERS</th>
<th>NUMBER OF WORKERS</th>
<th>TOTAL VALUE OF MATERIALS</th>
<th>TOTAL VALUE OF PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>15</td>
<td>20</td>
<td>15</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

**CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIN-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued.**

<table>
<thead>
<tr>
<th>NAME OF CORPORATION, COMPANY, OR MILL</th>
<th>DESCRIPTIVE TITLE OF THE MILL</th>
<th>DESCRIPTION OF PRODUCTS</th>
<th>NUMBER OF MILLERS</th>
<th>NUMBER OF WORKERS</th>
<th>TOTAL VALUE OF MATERIALS</th>
<th>TOTAL VALUE OF PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>20</td>
<td>25</td>
<td>20</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
</tbody>
</table>

Notes—All the 10 months of the year should be accounted for; 5 months on full time, or 6 months on full time and 4 months on half time, or 7 months on full time and two months half time.

The figures to indicate the average of prices and the average of wages of a manufacturing establishment must be obtained in making the returns for this schedule.

The time of measuring the size of the establishment, the size of the market, and the size of the consumption of the factory, the value of the product must be ascertained at the time the product is produced, and the value of the product must be the price charged at the time the product is produced.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

Column 1 to 15 refer to all factories of this class, and should be filled out for every establishment enumerated.

Column 16 to 20 refer to manufactures of cheese only.

Column 21 to 25 refer to manufactures of butter only.

Column 26 to 30 refer to manufactures of combined butter and cheese factories only.

Column 31 to 35 refer to manufactures of condensed milk factories only.

Column 36 to 40 refer to manufactures of condensed milk factories—Continued.
Special Schedules of Manufactures—Nos. 7 and 8.

Flour and Grist Mills—Cheese, Butter, and Condensed Milk Factories.

Products of Industry in the County of Jefferson, State of Missouri during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Flouring and Grist-Mills.

<table>
<thead>
<tr>
<th>Power Used in Milling</th>
<th>Milling</th>
<th>Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of water wheels</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Power of water wheels</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Number of horses</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Value of horses</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Number of mules</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Value of mules</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Number of oxen</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Value of oxen</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Number of other animals</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Value of other animals</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Cheese Factories; Butter Factories; Combined Butter and Skim-Cheese Factories; Condensed Milk Factories.

General directions applicable to all factories named above.

Cheese Factories: Butter Factories; Combined Butter and Skim-Cheese Factories: Condensed Milk Factories—Continued.

Notes relative to cheese and butter factories.

Columns 1 to 11 have reference to manufactures of cheese only.
Columns 12 to 17 have reference to manufactures of cheese and butter.
Columns 18 and 19 have reference to manufactures both cheese and butter.

[Table continued with detailed entries]
Special Schedules of Manufactures—Nos. 7 and 8.

FLOUR AND GRIST MILLS—CHEESE, BUTTER, AND CONDENSED MILK FACTORIES.

Products of Industry in the State of ___________, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

### FLOURING AND GRIST-MILLS.

<table>
<thead>
<tr>
<th>TYPE OF BUSINESS</th>
<th>NUM. VEHICLES</th>
<th>NUMBER OF HANDS</th>
<th>VALUE OF COMMODITY</th>
<th>VALUE OF NON-COMMODITY</th>
<th>TOTAL VALUE OF ALL PRODUCTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
<td>15</td>
<td>$1000</td>
<td>$60</td>
<td>$6,100</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>10</td>
<td>$600</td>
<td>$200</td>
<td>$1,800</td>
<td></td>
</tr>
</tbody>
</table>

### CHEESE FACTORIES; BUTTER FACTORIES; COMBINED BUTTER AND SKIM-CHEESE FACTORIES; CONDENSED MILK FACTORIES.

### NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.

### NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES—Continued.

- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.
- The value of the Product in the case of milk and cream producing establishments, and the value of the Product in the case of milk and cream producing establishments, also the larger per cent of the whole is shown.

---

**Columns:**

1. Description of the plant and machinery.
2. Description of the location and surroundings.
3. Description of the products manufactured.
4. Description of the methods of manufacture.
5. Description of the materials used.
6. Description of the products sold.
7. Description of the products on hand.
8. Description of the labor employed.
9. Description of the capital invested.
10. Description of the profits earned.

**Footnotes:**

- This is an inventory of the principal products produced by the plant.
- This is an inventory of the principal products produced by the plant.
- This is an inventory of the principal products produced by the plant.
- This is an inventory of the principal products produced by the plant.