

Supervisor's Dist. No. 5
Enumeration Dist. No. 59

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 31, 80

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

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

FLOURING AND GRIST-MILLS. J. Edwin Spencer

Table with 26 columns: 1-3 (Name, Capital, Hands), 4-6 (Average Number of Hands), 7-11 (Wages and Hours of Labor), 12-16 (Months in Operation), 17 (Estimated maximum capacity), 18 (Do you do custom work?), 19 (Is there an elevator?), 20 (On what river or stream?), 21-26 (Power Used in Manufacture - Wheels).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29 (Power Used in Manufacture - Steam), 30-35 (Materials - Wheat, Grain, Mill Supplies), 36-44 (Products - Flour, Meal, Feed, Hominy, Other Products).

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-2 (Name, Capital), 3-6 (Average Number of Hands), 7-10 (Wages), 11-12 (Date when manufacturing), 13-14 (Average number of cows), 15 (Total number of pounds of milk), 16-17 (Number of pounds of cheese), 18-21 (Average pounds of milk used, Price per pound, Cost of furnishing), 22-24 (Number of pounds of butter, Average pounds of milk used, Average price per pound).

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

Table with 15 columns: 25-27 (Price per 100 pounds, Cost of furnishing, Value of buttermilk), 28-38 (Number of pounds of butter, Average pounds of milk used, Average price per pound, Price per 100 pounds, Cost of furnishing, Value of buttermilk), 39 (Number of pounds of condensed milk), 40 (Value of condensed milk), 41-47 (Power Used in Manufacture - Water/Steam), 48-50 (Number of boilers, Number of engines, Horse-power).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

This is a accurate as they could give
J. Edwin Spencer

Supervisor's Dist. No. 5
Enumeration Dist. No. 58

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 31 80

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

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

W. H. Perrine

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-2 Name of Corporation, 3-6 Average Number of Hands Employed, 7-11 Wages and Hours of Labor, 12-15 Months in Operation, 16-17 Estimated Maximum Capacity, 18-19 Do you use the custom work, 20-21 Is there an elevator, 22-26 Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27-30 Number of Boilers, 31-35 Value of Materials, 36-44 Total Value of Products.

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-2 Name of Corporation, 3-6 Average Number of Hands Employed, 7-10 Wages, 11-15 Data when manufacturing, 16-21 Inquiries for Cheese, 22-24 Inquiries for Butter.

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

Table with 25 columns: 25-38 Inquiries for Butter, 39-40 Inquiries for Condensed Milk, 41-50 Power Used in Manufacture.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HOUSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

J. Swell

Supervisor's Dist. No. 5
Enumeration Dist. No. 57

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

M. W. McCann

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: Name, Capital, Hands; 4-6: Average number of hands; 7-11: Wages and hours of labor; 12-15: Months in operation; 16-17: Number of runs of stone; 18-19: Custom work; 20-26: Power used in manufacture (wheels, height of fall, revolutions, etc.).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 1-3: Steam-power; 4-6: Materials (wheat, other grain, value); 7-10: Value of mill supplies; 11-15: Products (barrels of wheat flour, barrels of rye flour, etc.); 16-17: Total value of all products.

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

Table with 24 columns: 1-15: General inquiries (name, capital, hands, wages, etc.); 16-24: Inquiries applicable to cheese/butter factories (pounds of cheese, price per pound, etc.).

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

Table with 20 columns: 1-10: Inquiries applicable to combined butter and skim-cheese factories; 11-15: Inquiries applicable to condensed milk factories; 16-20: Power used in manufacture (wheels, height of fall, etc.).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Sever

Received July 31, 1880.

Supervisor's Dist. No. 5
Enumeration Dist. No. 56

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND CRIST-MILLS: Thomas J. Hocker, Thomas J. Hocker

Table with 26 columns: 1-3: Name of corporation, capital, and value; 4-11: Average number of hands employed and wages; 12-16: Months in operation; 17-19: Estimated maximum capacity and custom grinding; 20-26: Power used in manufacture (water or steam).

FLOURING AND CRIST-MILLS—Continued.

Table with 16 columns: 27-35: Materials (wheat, other grain, mill supplies); 36-40: Products (barrels of wheat flour, rye flour, buckwheat flour, barley meal, corn meal); 41-44: Value of all products.

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

Table with 24 columns: 1-10: General inquiries (name, capital, hands, wages); 11-15: Inquiries for cheese factories (date, kind, price, cost); 16-24: Inquiries for butter and condensed milk factories (price, cost, quantity).

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

Table with 20 columns: 25-38: Inquiries for combined butter and skim-cheese factories; 39-40: Inquiries for condensed milk factories; 41-50: Power used in manufacture.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the value of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Small

Received July 24 1880

Supervisor's Dist. No. 5
Enumeration Dist. No. 54

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Paris, in the County of Monroe, 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 with 30 columns: 1-30. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages and Hours of Labor, Months in Operation, Estimated maximum capacity, and Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 15 columns: 27-41. Includes fields for Power Used in Manufacture, Materials (Number of bushels of wheat, Value, etc.), and Products (Number of barrels of wheat flour, etc.).

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 34 columns: 1-34. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Dates when manufacturing season opened, Average number of cows furnishing milk, Average price of milk, Total number of pounds of milk used, and Number of pounds of cheese made.

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

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Contd.

INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.

POWER USED IN MANUFACTURE.

Table with 20 columns: 25-44. Includes fields for Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of butter and milk, Number of pounds of butter made, Average price per pound of milk, and Number of pounds of condensed milk produced.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Swell

Recd July 24 1880

Supervisor's Dist. No. 5

Enumeration Dist. No. 61

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

A. C. Bishop

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 Name of Corporation, Capital, etc.; 4-6 Average Number of Hands Employed; 7-11 Wages and Hours of Labor; 12-16 Months in Operation; 17-19 Power Used in Manufacture (Water/Steam); 20-26 WHEELS (Height, Number, Kind, Breadth, etc.).

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27-29 Power Used in Manufacture (Boilers, Engines, Horse-power); 30-35 MATERIALS (Wheat, Value, etc.); 36-40 PRODUCTS (Barrels of Flour, etc.); 41-44 Total Value of all products.

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

Table with 24 columns: 1-2 Name of Corporation, Capital; 3-6 Average Number of Hands Employed; 7-10 WAGES; 11-15 INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY; 16-24 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

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

Table with 25 columns: 25-27 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Cont'd; 28-38 INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY; 39-40 INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY; 41-50 POWER USED IN MANUFACTURE.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the value of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

I certify that I have this day completed the enumeration of the district assigned me, and that the returns have been duly & truthfully made in accordance with law and my oath of office. A. C. Bishop

Supervisor's Dist. No. 5

Enumeration Dist. No. 49

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. S. Pollard

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (General info), 4-11 (Wages and hours of labor), 12-16 (Months in operation), 17-19 (Power used in manufacture), 20-26 (Water/steam power details). Includes handwritten entries for 'F. L. Hickman' and 'W. S. Lee'.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power used in manufacture), 30-35 (Materials), 36-43 (Products). Includes handwritten entries for various flour and grain quantities.

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

Table with 24 columns: 1-15 (General inquiries), 16-21 (Inquiries applicable to cheese factories only), 22-24 (Inquiries applicable to butter factories only). Includes handwritten entries for 'F. L. Hickman'.

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

Table with 25 columns: 25-38 (Inquiries applicable to combined butter and skim-cheese factories only), 39-40 (Inquiries applicable to condensed milk factories only), 41-50 (Power used in manufacture). Includes handwritten entries for 'F. L. Hickman'.

I certify that I have this day completed the enumeration of the district assigned me and that the returns have been duly and truthfully made in accordance with the law and oath of office. This 9th day of June 1880. J. S. Pollard, Enumerator

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months on half time. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 29 have reference to those factories that manufacture both cheese and butter. COLUMNS 30 and 40 have reference to manufacturers of condensed milk.

J. S. Pollard

Received August 4, 80.

Supervisor's Dist. No. 5
Enumeration Dist. No. 48

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Milton Sheare

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. GREATEST NUMBER OF HANDS EMPLOYED AT ANY ONE TIME DURING THE YEAR. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth). 7-10. WAGES AND HOURS OF LABOR (Average day's wages for a skilled mechanic, Average day's wages for an ordinary laborer, Total amount paid in wages during the year). 11-16. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle, Number of runs of stone). 17. ESTIMATED MAXIMUM CAPACITY PER DAY IN BUSHELS. 18. DO YOU DO CUSTOM WORK OR MAKE ONLY FOR A MARKET? 19. IF THERE IS A MARKET, WHAT PROPORTION OF YOUR PRODUCT IS CUSTOM GRINDING? 20. IF WATER-POWER IS USED, ON WHAT RIVER OR STREAM? 21. HEIGHT OF FALL, IN FEET. 22-26. WHEELS (Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 15 columns: 27-29. POWER USED IN MANUFACTURE (Number of boilers, Number of engines, Horse-power). 30-35. MATERIALS (Number of bushels of wheat, Value, Number of bushels of other grain, Value, Value of mill supplies, Total value of all materials). 36-44. PRODUCTS (Number of barrels of wheat flour, Number of barrels of rye flour, Number of pounds of buck-wheat flour, Number of pounds of barley meal, Number of pounds of corn meal, Number of pounds of feed, Number of pounds of hominy, Value of all other products, Total value of all products).

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

Table with 24 columns: 1. NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY. 2. CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS. 3. GREATEST NUMBER OF HANDS EMPLOYED AT ANY ONE TIME DURING THE YEAR. 4-6. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth). 7-10. WAGES (Average day's wages for a dairyman, Average day's wages for ordinary labor, Total amount paid in wages during the year, Total number of labor employed in the year). 11. DATE WHEN MANUFACTURING SEASON OPENED. 12. DATE WHEN MANUFACTURING SEASON CLOSED. 13. AVERAGE NUMBER OF COWS FURNISHING MILK DURING THE YEAR. 14. AVERAGE COST OF MILK PER 100 LBS. IF BOUGHT AT THE FACTORY. 15. TOTAL NUMBER OF POUNDS OF MILK USED AT THE FACTORY DURING THE YEAR. 16-21. INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY (Number of pounds of cheese made, Kinds of cheese, Average pounds of milk used per pound of cheese produced, Average price per pound at which cheese was sold for the season, Price per 100 pounds paid for making, Cost of furnishing per 100 pounds). 22-24. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY (Number of pounds of butter made, Average pounds of milk used per pound of butter produced, Average price per pound at which butter was sold for the season).

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

Table with 20 columns: 25-27. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of buttermilk and skimmed milk sold). 28-38. INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY (Number of pounds of butter made, Number of pounds of cheese made, Average pounds of milk used per pound of butter produced, Average pounds of milk used per pound of cheese produced, Average price per pound at which butter was sold for the season, Average price per pound at which cheese was sold for the season, Price per 100 pounds paid for making butter, Price per 100 pounds paid for making cheese, Cost of furnishing per 100 pounds of butter, Cost of furnishing per 100 pounds of cheese, Value of buttermilk and skimmed milk sold). 39-40. INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY (Number of pounds of condensed milk produced, Value of condensed milk produced). 41-50. POWER USED IN MANUFACTURE (On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power, Number of boilers, Number of engines, Horse-power).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto. The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included. The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. Only serviceable boilers and engines are to be reported. HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated. COLUMNS 16 to 21 have reference to manufacturers of cheese only. COLUMNS 22 to 27 have reference to manufacturers of butter only. COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter. COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Sheare