

Recd July 30, 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 199

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

E. J. Smith

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (Factory Name, Capital, Hands Employed), 4-11 (Wages and Hours of Labor), 12-16 (Months in Operation), 17-19 (Estimated Capacity, Custom Work, Elevator Capacity), 20-26 (Power Used in Manufacture: Water, Wind, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29 (Power Used in Manufacture: Steam, Water, Horse-power), 30-35 (Materials: Wheat, Other Grain, Mill Supplies, Total Value), 36-44 (Products: Wheat Flour, Rye Flour, Buckwheat Flour, Barley Meal, Corn Meal, Feed, Hominy, Other Products, Total Value).

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: 1-6 (Factory Name, Capital, Hands Employed), 7-10 (Wages), 11-14 (Dates, Average Cows, Average Cost of Milk), 15 (Total Value of Milk), 16-17 (Cheese: Pounds Made, Kind), 18-21 (Cheese: Average Price, Average Price Paid for Making, Cost of Furnishing), 22-24 (Butter: Pounds Made, Average Price, Average Price Paid for Making).

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

Table with 20 columns: 25-27 (Cheese: Price per 100 lbs, Cost of Furnishing, Value of Buttermilk), 28-38 (Butter: Pounds Made, Average Price, Average Price Paid for Making, Cost of Furnishing, Value of Buttermilk), 39-40 (Condensed Milk: Pounds Produced, Value), 41-47 (Power Used in Manufacture: Water, Wind, Horse-power), 48-50 (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.

Female

Received July 30, 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 198

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

W. L. Mills

FLOURING AND GRIST-MILLS.

Table with 20 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 16 years, Females above 15 years, Children and youth). 7-10. WAGES AND HOURS OF LABOR (NUMBER OF HRS. IN THE ORDINARY DAY 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). 11-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle, Number of times of season). 16. Estimated maximum capacity per day in bushels. 17. Do you do custom work or make only for market? If the former, what proportion of your product is custom grinding? 18. Is there an elevator connected with the mill? If so, state capacity in bushels. 19. On what river or stream? (See note below.) 20-26. POWER USED IN MANUFACTURE (IF WATER-POWER IS USED: Height of fall in feet, Number, Kind, Breadth in feet, Revolutions per minute, Horse-power; IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-30. POWER USED IN MANUFACTURE—Continued (IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power). 31-35. 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, 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 16 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 value of labor employed in the year). 11-12. Date when manufacturing season opened, Date when manufacturing season ended. 13. Average number of cows during the year 1879. 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. 16-17. INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY (Number of pounds of cheese made, Kind of cheese). 18-21. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY (Average pounds of milk used per pound of cheese produced, 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 CONDENSED MILK FACTORIES ONLY (Number of pounds of condensed milk produced, Value of condensed milk produced).

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

Table with 27 columns: 25-27. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Continued (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of butter 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 butter 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 (IF WATER-POWER IS USED: On what river or stream? (See note below.), Height of fall in feet, Number, Kind, Breadth in feet, Revolutions per minute, Horse-power; IF STEAM-POWER IS USED: 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.

Fernald

Supervisor's Dist. No. 7
Enumeration Dist. No. 203

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 30, 1880

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

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

L. D. Smith Enum.

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (Company/Investment/Hours), 4-9 (Employees), 10-11 (Wages), 12-15 (Months in Operation), 16-17 (Capacity), 18 (Custom), 19 (Elevator), 20-26 (Power Used).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-29 (Power Used), 30-35 (Materials), 36-44 (Products).

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

Table with 24 columns: 1-6 (General Inquiries), 7-15 (Wages), 16-24 (Cheese/Butter/Condensed Milk).

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

Table with 24 columns: 25-38 (Cheese/Butter/Condensed Milk), 39-40 (Condensed Milk), 41-50 (Power Used).

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.

Final