

Supervisor's Dist. No. 5
Enumeration Dist. No. 121

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Tow Mills Township, in the County of Macon, 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 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. 4-8. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth, May to November, November to May). 9-11. 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). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Milk). 16. 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? If the former, is custom grinding? 19. Is there an elevator connected with your establishment? If so, state capacity in bushels. 20. On what river or stream? (See note below.) 21-26. 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).

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Alonzo W. Inman

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29. POWER USED IN MANUFACTURE—Continued (IF STEAM-POWER IS USED: Number of boilers, Number of engines, Horse-power). 30-34. MATERIALS (Number of bushels of wheat, Value, Number of bushels of other grain, Value, Value of mill supplies, Total value of all materials). 35-39. PRODUCTS (Number of barrels of wheat flour, Number of barrels of rye flour, Number of pounds of buckwheat flour, Number of pounds of barley meal, Number of pounds of corn meal, Number of pounds of food, Number of pounds of hominy, Value of all other products, Total value of all products).

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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 law and my oath up to date June 21st 1880 Alonzo W. Inman, Enumerator

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

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. 4-8. AVERAGE NUMBER OF HANDS EMPLOYED (Males above 15 years, Females above 15 years, Children and youth, 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). 9-10. WAGES. 11-12. Dates when manufacturing season opened. 13-14. Average number of cows furnished with milk during the year 1879, Average cost of milk per 100 lbs. if bought at the factory. 15. Total number of pounds of milk produced 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 butter produced, Average price per pound at which butter was sold for the season, Price per 100 pounds paid for making, Cost of finishing per 100 pounds). 22-24. INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY (Number of pounds of butter 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 finishing per 100 pounds of butter, Cost of finishing per 100 pounds of cheese, Value of buttermilk and skimmed milk sold).

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

Table with 24 columns: 25-27. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Cont'd (Price per 100 pounds paid for making, Cost of finishing 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 finishing per 100 pounds of butter, Cost of finishing 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 (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).

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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.

Supervisor's Dist. No. 5
Enumeration Dist. No. 139

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 31, 80

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

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

FLOURING AND GRIST-MILLS.

D. A. Roberts

Table with 26 columns: 1-26. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages and Hours of Labor, Months in Operation, and Power Used in Manufacture. Handwritten entries for Edwards & Co and Hammond & Co are present.

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-44. Includes fields for Materials (wheat, other grain, mill supplies) and Products (barrels of wheat flour, barrels of rye flour, pounds of buckwheat flour, etc.). Handwritten entries and a large signature block are included.

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: 1-24. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Date when manufacturing season opened, Date when manufacturing season ended, Average number of cows furnishing milk during the year, Average cost of milk per 100 lbs., Total number of pounds of milk used at the factory during the year, Number of pounds of cheese made, Kind 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 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, Number of pounds of condensed milk produced, Value of condensed milk produced, 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: 25-44. Includes fields for Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of buttermilk and skimmed milk sold, 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, Number of pounds of condensed milk produced, Value of condensed milk produced, On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horsepower, Number of boilers, Number of engines, Horsepower.

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.

Supervisor's Dist. No. 5
Enumeration Dist. No. 133

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Geo. L. Osborne

FLOURING AND GRIST-MILLS.

Table with columns 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 columns for Materials (Wheat, Rye, Barley) and Products (Flour, Meal, Feed, Hominy, etc.).

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 law and my oath of office.

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

Table with columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Date when manufacturing season opened, Date when manufacturing season ended, Average number of cows, Average cost of milk, Total number of pounds of milk, and various inquiries for cheese and butter.

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

Table with columns for Price per 100 pounds, Number of pounds of butter made, Average number of pounds of milk used, Average price per pound, Price per 100 pounds, Cost of furnishing, and 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. Only serviceable rollers and engines are to be reported. 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.

1880 Aug 4 30

Supervisor's Dist. No. *512*
Enumeration Dist. No. *138*

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. D. Patrick

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-26. 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 (Wheels, Height of fall, etc.).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-44. Includes fields for Materials (Number of bushels of wheat, other grain), Products (Number of barrels of wheat flour, rye flour, etc.), and 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-24. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Date when manufacturing season opened, Date when manufacturing season ended, Average number of cows for milking, Average cost of milk per 100 lbs., Total number of pounds of milk used, Number of pounds of cheese made, Kind of cheese, Average pounds of milk used per pound of cheese produced, Average price per pound of cheese produced, Price per 100 pounds paid for making, Cost of furnishing per 100 pounds of butter, Value of butter and skimmed milk sold, Number of pounds of condensed milk produced, Value of condensed milk produced, On what river or stream?, Height of fall, Kind, Breadth, Revolutions per minute, Horse-power, Number of boilers, Number of engines, Horse-power.

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

Table with 17 columns: 25-41. Includes fields for Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of buttermilk and skimmed milk sold, 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 of butter sold, Average price per pound of cheese sold, 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, Number of pounds of condensed milk produced, Value of condensed milk produced, On what river or stream?, Height of fall, Kind, Breadth, 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.

dated July 26, 1880

Supervisor's Dist. No. 5
Enumeration Dist. No. 131

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Thomas Richards

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-2 NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY; 3-6 AVERAGE NUMBER OF HANDS EMPLOYED; 7-11 WAGES AND HOURS OF LABOR; 12-16 MONTHS IN OPERATION; 17-19 POWER USED IN MANUFACTURE; 20-26 IF WATER-POWER IS USED. Includes entry for Banta J. A.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 POWER USED IN MANUFACTURE—Continued; 30-35 MATERIALS; 36-44 PRODUCTS. Includes entry for Banta J. A.

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

Table with 34 columns: 1-2 NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY; 3-6 AVERAGE NUMBER OF HANDS EMPLOYED; 7-10 WAGES; 11-15 INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY; 16-21 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY; 22-24 INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.

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

Table with 30 columns: 25-27 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Continued; 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 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.

I certify that I have this day completed the enumeration of the
district assigned me, and that the returns have been duly and
~~and~~ truthfully made, in accordance with law and my oath
of Office

June 21st 1880

Thomas Richards
Enumerator

Supervisor's Dist. No. 5
Enumeration Dist. No. 129

Special Schedules of Manufactures—Nos. 7 and 8.

Filed July 26, 1880

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

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

FLOURING AND GRIST-MILLS.

B. F. Stebery

Table with 26 columns: 1-6: General info; 7-11: Wages and hours of labor; 12-16: Months in operation; 17-19: Capacity and custom work; 20-26: Power used in manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29: Power used in manufacture; 30-35: Materials; 36-43: Products; 44-45: Total value of all products.

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 law and my oath of office June 11 *B. F. Stebery* Enumerator

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

Table with 24 columns: 1-6: General info; 7-10: Wages; 11-15: Manufacturing info; 16-24: Cheese and butter production details.

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

Table with 25 columns: 25-38: Cheese and butter production costs; 39-40: Condensed milk production; 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. 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.

Supervisor's Dist. No. 5
Enumeration Dist. No. 126

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

D. A. Clayton

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: General info; 4-11: Wages and hours of labor; 12-15: Months in operation; 16-17: Capacity; 18-19: Custom work; 20-26: Power used in manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-29: Power used in manufacture; 30-35: Materials; 36-44: 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: 1-10: General inquiries; 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: 25-38: 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 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 the returns. 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. 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.

Supervisor's Dist. No. 5
Enumeration Dist. No. 125

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 26, 1880

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

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

D. E. Wilson

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 Name of Corporation, Capital, Greatest number of hands employed; 4-11 Average number of hands employed (Males, Females, Children, YOUTH); 12-17 WAGES AND HOURS OF LABOR; 18-19 MONTHS IN OPERATION; 20-26 POWER USED IN MANUFACTURE (WATER-POWER, WHEELS).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 POWER USED IN MANUFACTURE (STEAM-POWER); 30-34 MATERIALS (Wheat, Other grain, Mill supplies); 35-43 PRODUCTS (Wheat flour, Rye flour, Barley meal, Corn meal, Feed, Honey, Other 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: 1-10 NAME OF CORPORATION, CAPITAL, Greatest number of hands employed, 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 20 columns: 25-27 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY; 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 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. 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.

Received August 4, 80

Supervisor's Dist. No. 5
Enumeration Dist. No. 122

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

W. H. Niskell

Table with 26 columns: 1-3: Name of corporation, capital, and greatest number of hands employed; 4-6: Average number of hands employed by sex and age; 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, height, number, kind, revolutions, horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29: Power used in manufacture (steam, water, horse); 30: Number of bushels of wheat; 31: Value; 32-34: Materials (bushels, value, mill supplies); 35: Total value of all materials; 36-38: Products (barrels of wheat flour, rye flour, pounds of wheat flour); 39: Number of pounds of corn meal; 40-43: Number of pounds of feed, hominy, and other products; 44: 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-2: Name of corporation, capital; 3-6: Average number of hands employed; 7-10: Wages; 11: Date when manufacturing season opened; 12: Dates when manufacturing season closed; 13: Average number of cows; 14: Average cost of milk; 15: Total number of pounds of milk; 16-17: Number and kind of cheese made; 18-21: Average price per pound of cheese; 22-24: Number and average price per pound of butter.

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

Table with 20 columns: 25-27: Price per 100 pounds of milk, cost of furnishing, value of butter; 28-38: Number of pounds of butter made, average price per pound of butter, price per 100 pounds of butter; 39-40: Number and value of condensed milk produced; 41-47: Power used in manufacture (water, steam, wheels, height, number, kind, revolutions, horse-power); 48-50: Number of boilers, engines, and 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.

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