

Supervisor's Dist. No. 3
Enumeration Dist. No. 42

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

J. W. Jeffries

Table with columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages and Hours of Labor, Months in Operation, and Power Used in Manufacture. Includes entries for Nelson & Co and Eley & Anderson.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Power Used in Manufacture, Materials, and Products. Includes columns for Number of Boilers, Number of Engines, Horse-power, and various material and product values.

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 columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages, and various inquiries for cheese, butter, and condensed milk factories.

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

Table with columns for Inquiries applicable to Butter Factories, Inquiries applicable to Combined Butter and Skim-Cheese Factories, Inquiries applicable to Condensed Milk Factories, 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. 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. 3
Enumeration Dist. No. 67

Received July 23, 1880

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Oliver Bagby

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 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). 16. NUMBER OF RUNS OF STONE. 17. ESTIMATED MAXIMUM CAPACITY PER DAY, IN BUSHELS. 18. DO YOU DO CUSTOM WORK OR MAKE SPECIAL PRODUCTS? IF SO, STATE WHAT PROPORTION OF YOUR PRODUCT 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).

FLOURING AND GRIST-MILLS—Continued.

Table with 24 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, 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

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. DATE WHEN MANUFACTURING SEASON BEGAN. 12. DATE WHEN MANUFACTURING SEASON ENDED. 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. NUMBER OF POUNDS OF CHEESE MADE. 17. KINDS OF CHEESE. 18. AVERAGE POUNDS OF MILK USED PER POUND OF CHEESE PRODUCED. 19. AVERAGE PRICE PER POUND AT WHICH CHEESE WAS SOLD FOR THE SEASON. 20. PRICE PER 100 POUNDS PAID FOR MAKING. 21. COST OF FURNISHING PER 100 POUNDS. 22. NUMBER OF POUNDS OF BUTTER MADE. 23. AVERAGE POUNDS OF MILK USED PER POUND OF BUTTER PRODUCED. 24. 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 50 columns: 25-27. INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Cont'd (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of butter, milk 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 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, milk 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.

Supervisor's Dist. No. 3
Enumeration Dist. No. 68

Special Schedules of Manufactures—Nos. 7 and 8.

Received August 13, 1880

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

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

J. M. Beecher

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, and Power Used in Manufacture. Includes handwritten entry for 'Gibbler E.' with values like 26500, 2, 2, 10, 8, 1, 400, 8, 4, 125, 1/4, Booneville.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Power Used in Manufacture, Materials, and Products. Includes handwritten entries for values like 1, 1, 36, 14,000, 14,000, 4500, 8,1350, 1500, 76,850, 2800, 250,000, 200,000, 831,250.

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 columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Dates when manufacturing season opened, Average number of cows furnished, Average cost of milk, Total number of pounds of milk used, Number of pounds of cheese made, Kinds of cheese, Average pounds of milk used per pound of cheese produced, Price per 100 pounds paid for milk, 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 condensed milk produced, Value of condensed milk produced.

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

Table with columns 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, 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.

Supervisor's Dist. No. 3

Enumeration Dist. No. 69

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 23, 1890.

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

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

John Papp

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). 7-11. WAGES AND HOURS OF LABOR (Number of men 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). 12-15. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 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? your product capacity in bushels. 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).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-29. POWER USED IN MANUFACTURE (IF STEAM-POWER IS USED: 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 buckwheat 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.

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 value of labor employed in the year). 11. Date when manufacturing season opened. 12. Date when manufacturing season ended. 13. Average number of cows furnishing milk 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. Number of pounds of cheese made. 17. Kinds of cheese. 18. Average pounds of milk used per pound of cheese produced. 19. Average price per pound at which butter was sold for the season. 20. Price per 100 pounds paid for making butter. 21. Cost of furnishing per 100 pounds of cheese. 22. Number of pounds of butter made. 23. Average pounds of milk used per pound of butter produced. 24. 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 24 columns: 25. Price per 100 pounds paid for making butter. 26. Cost of furnishing per 100 pounds. 27. Value of butter, milk and advanced milk sold. 28. Number of pounds of butter made. 29. Number of pounds of cheese made. 30. Average pounds of milk used per pound of butter produced. 31. Average pounds of milk used per pound of cheese produced. 32. Average price per pound at which butter was sold for the season. 33. Average price per pound at which cheese was sold for the season. 34. Price per 100 pounds paid for making butter. 35. Price per 100 pounds paid for making cheese. 36. Cost of furnishing per 100 pounds of butter. 37. Cost of furnishing per 100 pounds of cheese. 38. Value of buttermilk and skimmed milk sold. 39. Number of pounds of condensed milk produced. 40. Value of condensed milk produced. 41. On what river or stream? (See note below.) 42. Height of fall, in feet. 43. Number. 44. Kind. 45. Breadth, in feet. 46. Revolutions per minute. 47. Horse-power. 48. Number of boilers. 49. Number of engines. 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 29 have reference to those factories that manufacture both cheese and butter. COLUMNS 30 and 40 have reference to manufacturers of condensed milk.

Supervisor's Dist. No. 3

Enumeration Dist. No. 70

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

C. W. Wade

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, and Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27-50. Includes fields for Power Used in Manufacture, Materials, and Products.

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

Table with 24 columns: 1-24. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, and Inquiries Applicable to Cheese Factories Only.

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

Table with 26 columns: 25-50. Includes fields for Inquiries Applicable to Butter Factories Only, Inquiries Applicable to Condensed Milk Factories Only, 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.

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 July 23, 1880.

Supervisor's Dist. No. 30

Enumeration Dist. No. 71

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

James Wright

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-11 (WAGES AND HOURS OF LABOR), 12-16 (MONTHS IN OPERATION), 17-19 (ESTIMATED MAXIMUM CAPACITY), 20-26 (POWER USED IN MANUFACTURE). Includes handwritten entry for 'Hosler Jacob B'.

FLOURING AND GRIST-MILLS—Continued.

Table with 15 columns: 27-35 (MATERIALS), 36-44 (PRODUCTS). Includes handwritten entries for materials and 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 for general inquiries, 15 for cheese factories, and 4 for butter factories.

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

Table with 15 columns for inquiries to combined butter and skim-cheese factories, 10 for inquiries to condensed milk factories, and 15 for 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.

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.

Supervisor's Dist. No. 23
Enumeration Dist. No. 73

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 23, 1880.

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

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

FLOURING AND GRIST-MILLS.

Philip J. Guder, Enumerator

Table with 26 columns: 1-3 Name of Corporation, Capital, Greatest number of hands employed; 4-11 Wages and Hours of Labor; 12-16 Months in Operation; 17-19 Power Used in Manufacture (Steam/IF WATER-POWER IS USED); 20-26 WHEELS (On what river or stream?, Height of fall, Number, Kind, Breadth, Revolutions, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-29 POWER USED IN MANUFACTURE (IF STEAM-POWER IS USED); 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-15 GENERAL INQUIRIES; 16-21 INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY; 22-24 INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

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

Table with 26 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 (IF WATER-POWER IS USED, IF STEAM-POWER IS 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 servicable 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 July 30, 80.

Supervisor's Dist. No. 302

Enumeration Dist. No. 17

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

H. J. Jeffries

FLOURING AND GRIST-MILLS.

Table with 26 columns: NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY; CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES AND HOURS OF LABOR; MONTHS IN OPERATION; ESTIMATED MAXIMUM CAPACITY PER DAY; POWER USED IN MANUFACTURE.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: POWER USED IN MANUFACTURE—Continued; MATERIALS; 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: NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY; CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS; AVERAGE NUMBER OF HANDS EMPLOYED; WAGES; INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY; INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

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

Table with 20 columns: INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Continued; INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY; INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY; 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.

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 July 23, 1880.

Supervisor's Dist. No. 3

Enumeration Dist. No. 178

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

P. B. Stratton

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, and Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Materials (Wheat, Other Grain) and Products (Wheat Flour, Rye Flour, Corn Meal, etc.).

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

Table with columns for General Inquiries and Inquiries Applicable to Cheese Factories Only.

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

Table with columns for Inquiries Applicable to Butter Factories Only, Inquiries Applicable to Combined Butter and Skim-Cheese Factories Only, Inquiries Applicable to Condensed Milk Factories Only, and Power Used in Manufacture.

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 3 months on full time and 4 months on half time; or 10 months on full time and two months idle.

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.