

Supervisor's Dist. No. 3
Enumeration Dist. No. 1

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

F. W. Ramey

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, 16-19 Power Used in Manufacture (Water/Steam), 20-26 Power Used in Manufacture (Wheels).

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27-35 Materials (Wheat, Rye, Barley, etc.), 36-44 Products (Flour, Meal, etc.).

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 27 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 Materials. Mill Supplies and Fuel should be included. 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.

Received July 30, 1880

Supervisor's Dist. No. 4
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 Monroe Township, in the County of Andrew, State of Missouri
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

R. S. Campbell

FLOURING AND GRIST-MILLS.

Table with 26 columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES AND HOURS OF LABOR, MONTHS IN OPERATION, POWER USED IN MANUFACTURE. Includes handwritten entry for George Smuler, No. 3000, 3 men, 10 months, \$100 wages, 8 months operation, 42 runs of stone, 40 bushels capacity, 18 revolutions per minute, 18 horse-power.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: POWER USED IN MANUFACTURE, MATERIALS, PRODUCTS. Includes handwritten entries for flour and other products, such as 6900 value of wheat, 520 bushels of other grain, 130 value of mill supplies, 4930 total value of materials, 40 barrels of rye flour, 200 pounds of buck-wheat flour, 19440 pounds of corn meal, 104020 pounds of feed, 9080 total value of products.

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

Table with 24 columns: GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE, INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY. Includes columns for NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES, and various production metrics.

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

Table with 20 columns: INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Cont'd., INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY, INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY, POWER USED IN MANUFACTURE. Includes columns for production costs, quantities, and power usage.

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 steam is a very small one, mention also the larger stream or river into which it flows. Only saw-toothed 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, 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 47

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Avonue City, in the County of Andrew, 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. C. Richardson

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-power details). Row 1 contains handwritten data for 'Bird Newton Saw'.

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-29 (Power used in manufacture), 30-35 (Materials), 36-44 (Products). Row 1 contains handwritten data 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: 1-10 (General inquiries), 11-15 (Cheese inquiries), 16-24 (Butter inquiries). Row 1 is empty.

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

Table with 15 columns: 25-38 (Cheese and Butter inquiries), 39-40 (Condensed milk inquiries), 41-50 (Power used in manufacture). Row 1 is empty.

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. 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.

Received July 30, 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 46

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Eli Alderman

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.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-44. Divided into Materials and Products sections. Includes fields for Number of barrels, Value, Number of bushels, and Total value of all 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: 1-24. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, Date when manufacturing season opened, and Number of pounds of cheese made.

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

Table with 20 columns: 25-40. Includes fields for Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Number of pounds of butter made, 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 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. 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. 7
Enumeration Dist. No. 43

Special Schedules of Manufactures—Nos. 7 and 8.

Rec'd July 30, 1880

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

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

P. L. Hedgins

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 15 years, Females above 15 years, Children and youth). 7-8. NUMBER OF HRS. IN THE ORDINARY PART OF LABOR (May to November, November to May). 9-11. WAGES AND HOURS OF LABOR (Average day's wages for an ordinary laborer, Average day's wages for a skilled mechanic, 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 UP THE ORDER OF THE FARMER, WHAT PROPORTION OF YOUR PRODUCE IS CUSTOM GRINDING? 19. IS THERE AN ELEVATOR CONNECTED WITH YOUR ESTABLISHMENT? IF SO, STATE CAPACITY IN BUSHELS. 20. 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).

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27. NUMBER OF BOILERS. 28. NUMBER OF ENGINES. 29. HORSE-POWER. 30. NUMBER OF BUSHELS OF WHEAT. 31. VALUE. 32. NUMBER OF BUSHELS OF OTHER GRAIN. 33. VALUE. 34. VALUE OF MILL SUPPLIES. 35. TOTAL VALUE OF ALL MATERIALS. 36. NUMBER OF BARRELS OF WHEAT FLOUR. 37. NUMBER OF BARRELS OF RYE FLOUR. 38. NUMBER OF POUNDS OF BUCK-WHEAT FLOUR. 39. NUMBER OF POUNDS OF BARLEY MEAL. 40. NUMBER OF POUNDS OF CORN MEAL. 41. NUMBER OF POUNDS OF FEED. 42. NUMBER OF POUNDS OF HONEY. 43. VALUE OF ALL 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. 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 daily man, Average day's wages for ordinary labor, Total amount paid in wages during the year, Total value of labor performed in the year). 11-12. DATE WHEN MANUFACTURING SEASON OPENED. 13. AVERAGE NUMBER OF CANS FURNISHING MILK DURING THE YEAR 1879. 14. AVERAGE WEIGHT 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 DURING THE YEAR. 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 DURING THE YEAR. 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.

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.

Table with 24 columns: 26. COST OF FURNISHING PER 100 POUNDS. 27. VALUE OF BUTTERMILK AND SKIMMED 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 DURING THE YEAR. 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 value 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. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. 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. 7
Enumeration Dist. No. 43

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 30, 1880

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

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

P. L. Redgrave

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), 12-16 (Months in Operation), 17-18 (Estimated maximum capacity), 19 (Is there an elevator), 20-26 (Power Used in Manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 27 columns: 27-30 (Power Used in Manufacture), 31-35 (Materials), 36-44 (Products).

8,100 x 10 = 81,000

BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

Table with 24 columns: 1-10 (General info), 11-15 (Inquiries applicable to cheese factories), 16-24 (Inquiries applicable to butter factories).

Material. \$4706.48
Product. \$810.00
Fales and Moore

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

Table with 50 columns: 32-38 (Average price per pound), 39-40 (Value of 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. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. 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 July 30, 1880.

Supervisor's Dist. No. 7
Enumeration Dist. No. 41

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

W. B. Kelley Enumerator

Table with 26 columns: 1-3 (General info), 4-11 (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 14 columns: 27-31 (Materials), 32-35 (Total value of materials), 36-40 (Products), 41-43 (Value of products), 44-45 (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: 1-10 (General inquiries), 11-15 (Cheese inquiries), 16-24 (Butter inquiries).

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

Table with 20 columns: 25-39 (Cheese and Butter inquiries), 40-47 (Condensed Milk inquiries), 48-50 (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. 7
Enumeration Dist. No. 142

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

FLOURING AND GRIST-MILLS.

John B. Rea

Table with 26 columns: 1-3 (Name, Capital, Employees), 4-11 (Wages and Hours of Labor), 12-16 (Months in Operation), 17-19 (Machinery and Capacity), 20 (Water/Steam Power), 21-26 (Wheels and Horsepower). Includes handwritten entry for Phillips E. A.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power Used), 30-35 (Materials), 36-43 (Products). Includes handwritten entries for flour and 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 (General Inquiries), 11-15 (Cheese Inquiries), 16-21 (Butter Inquiries), 22-24 (Condensed Milk Inquiries).

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

Table with 20 columns: 25-38 (Cheese/Butter/Condensed Milk Inquiries), 39-50 (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 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. 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.

Recd July 30, 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 39

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Geo. W. Prince

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours of labor), 12-16 (Months in operation), 17-18 (Capacity and custom work), 19 (Steam power), 20-26 (Water power and wheels).

FLOURING AND GRIST-MILLS—Continued.

Table with 15 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-10 (General inquiries), 11-15 (Cheese inquiries), 16-24 (Butter inquiries).

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

Table with 20 columns: 25-38 (Cheese and butter inquiries), 39-40 (Condensed milk inquiries), 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. 7
Enumeration Dist. No. 36

Special Schedules of Manufactures—Nos. 7 and 8.

Recd July 30 1880

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

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

Daniel Perry

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (Name, Capital, Hands), 4-11 (Wages and Hours of Labor), 12-15 (Months in Operation), 16-17 (Estimated Capacity), 18 (Do you do custom work?), 19 (Is there any stone), 20-26 (Power Used in Manufacture).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power Used in Manufacture), 30-35 (Materials), 36-44 (Products).

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).

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 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. 7
Enumeration Dist. No. 35

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in District No. 35, in the County of Andover, State of Massachusetts 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: NAME OF CORPORATION, CAPITAL, HOURS OF LABOR, MONTHS IN OPERATION, POWER USED IN MANUFACTURE, etc. Includes handwritten entries for 'Lansbury & Son'.

FLOURING AND GRIST-MILLS—Continued.

Table with 15 columns: POWER USED IN MANUFACTURE, MATERIALS, PRODUCTS. Includes handwritten entries for materials and products.

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

Table with 24 columns: GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE, 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 25 columns: INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY—Cont'd., 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.

Supervisor's Dist. No. 7
Enumeration Dist. No. 34

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

A. W. Lewellen

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 Name of corporation, capital, and hands employed; 4-11 Wages and hours of labor; 12-16 Months in operation; 17-19 Power used in manufacture; 20-26 Water-power details.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-35 Materials (wheat, grain, supplies); 36-43 Products (barrels of flour, wheat, meal, corn 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.

Table with 34 columns: 1-10 General inquiries; 11-15 Inquiries for cheese factories; 16-21 Inquiries for butter factories; 22-24 Inquiries for condensed milk factories.

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

Table with 50 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 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. 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.

Received July 30, 1880.

Supervisor's Dist. No. 7
Enumeration Dist. No. 32

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Wm. C. Stotts

FLOURING AND GRIST-MILLS.

Table with 36 columns: 1-3 Name of corporation, capital, and greatest number of hands employed; 4-11 Average number of hands employed and wages; 12-16 Months in operation; 17-18 Estimated maximum capacity and custom grinding; 19-20 Power used in manufacture (water or steam); 21-26 Details of power used (wheels, height, kind, revolutions, horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 Power used in manufacture (steam); 30-35 Materials (wheat, other grain, mill supplies, total value); 36-44 Products (wheat flour, rye flour, buck-wheat flour, barley meal, corn meal, feed, flour, 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.

Table with 24 columns: 1-6 Name of corporation, capital, and greatest number of hands employed; 7-10 Average number of hands employed and wages; 11-15 Dates when manufacturing season opened and closed, average number of cows, average cost of milk; 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 50 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 (water or steam).

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. 7
Enumeration Dist. No. 45

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

H. Dreyer

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours of labor), 12-16 (Months in operation), 17-19 (Power used in manufacture), 20-26 (Water-power details). Includes handwritten entry for 'Smith's Co.' with values like \$2500, 3, 2, 10, 10, \$2.00, \$1.25, 400, 4, 2, 2, 4, 2, 150, 3/4 custom, No.

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 27-30 (Power used in manufacture), 31-35 (Materials), 36-44 (Products). Includes handwritten entries for wheat, other grain, and various flour products.

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

Table with 34 columns: 1-15 (General inquiries), 16-21 (Cheese factories only), 22-34 (Butter factories only). Includes columns for capital, wages, manufacturing dates, and product quantities.

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

Table with 50 columns: 25-38 (Inquiries for cheese/butter), 39-40 (Inquiries for condensed milk), 41-50 (Power used in manufacture). Includes columns for price per pound, number of pounds, and power details.

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.