

Supervisor's Dist. No. 7
Enumeration Dist. No. 287

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

M. F. Hanford

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 entries for Lyman Williams, D. S. Ebersole, and G. W. Chapman.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Materials (Number of bushels of wheat, value, other grain) and Products (Number of barrels of wheat flour, rye flour, buckwheat flour, etc.).

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

Table with columns for General Inquiries Applicable to All Factories and Inquiries Applicable to Cheese Factories Only. Includes fields for Name of Corporation, Capital, Average Number of Hands Employed, Wages, and various cheese production metrics.

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

Table with columns for 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 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.

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

Products of Industry in Union Township in the County of ...

State of Mo. Laing county
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Supervisor's Dist. No. 7 }
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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 ...
during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

P.O. Defiance

FLOURING AND GRIST-MILLS.

See Smith

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 (Wheels and horse-power).

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—Continued.

Table with 25 columns: 25-38 (Inquiries applicable to butter and combined factories), 39-40 (Inquiries applicable to condensed milk factories), 41-50 (Power used in manufacture).

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle. The inquiries in respect to the 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. POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows. 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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Supervisor's Dist. No. 7
Enumeration Dist. No. 2874

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

D. W. Smith

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 Name of Corporation, Capital, etc.; 4-6 Average number of hands employed; 7-11 Wages and hours of labor; 12-15 Months in operation; 16-17 Estimated maximum capacity; 18-19 Do you do custom work; 20-26 Power used in manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with 14 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: 1-6 Name of Corporation, Capital, etc.; 7-10 Average number of hands employed; 11-14 Wages; 15-16 Date when manufacturing season opened; 17-18 Date when manufacturing season closed; 19-21 Average number of cows furnishing milk; 22-24 Total number of pounds of milk used.

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

Table with 25 columns: 25-27 Price per 100 pounds paid for making; 28-38 Inquiries applicable to combined butter and skim-cheese factories; 39-40 Inquiries applicable to condensed milk factories; 41-47 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.

Received July 30 1880

Supervisor's Dist. No. 7
Enumeration Dist. No. 283

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3 (General info), 4-10 (Wages and hours of labor), 11-16 (Months in operation), 17-19 (Power used in manufacture), 20-26 (Water/Steam power details). Includes handwritten entry for 'Kansanville'.

FLOURING AND GRIST-MILLS—Continued.

Table with 17 columns: 1-4 (Materials), 5-17 (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: 1-15 (General inquiries), 16-21 (Cheese factories only), 22-24 (Butter factories only).

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

Table with 25 columns: 1-15 (Inquiries for combined/butter/condensed), 16-25 (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 33 have reference to those factories that manufacture both cheese and butter. COLUMNS 34 to 40 have reference to manufacturers of condensed milk.

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Enumeration Dist. No. 282

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

O. H. Conn

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 (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 market? 19. Is there an elevator connected with the mill? 20. On what river or stream? 21-26. Power used in manufacture (Height of fall, Number, Kind, Breadth, Revolutions, Horse-power).

FLOURING AND GRIST-MILLS—Continued.

Table with 14 columns: 27-29. Power used in manufacture (Number of boilers, Number of engines, 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 linnsey. 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.

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 dairy hand, 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 closed. 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 of butter produced. 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 24 columns: 25. Price per 100 pounds paid for making. 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 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? 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.

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Brent