

Received July 19, 1880,

Supervisor's Dist. No. 4  
Enumeration Dist. No. 51

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

*J. L. Paw Horner*

FLOURING AND GRIST-MILLS.

Table with columns for Name of Corporation, Capital, Average Number of Hands Employed, Wages and Hours of Labor, Months in Operation, Estimated maximum capacity, and Power Used in Manufacture.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Power Used in Manufacture, Materials, and Products.

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

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

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

Table with columns for Inquiries applicable to Butter Factories, Combined Butter and Skim-Cheese Factories, 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.

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.

*Fernald*

Supervisor's Dist. No. 4  
Enumeration Dist. No. 48

Special Schedules of Manufactures—Nos. 7 and 8.

Filed July 19, 1880

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

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

*Henry B Livingston*

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-3: General info; 4-11: Wages and hours of labor; 12-16: Months in operation; 17-18: Machinery; 19-20: Power used; 21-26: Water-power details. Row 1: *William and Shire*, \$2000, 10 males, 10 females, 1000 wages, 3 months, 92 stone, 200 bushels, 3/4 custom.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 1-4: Steam-power; 5-10: Materials; 11-16: Products. Row 1: 2120 engines, 2700 wheat, \$2000 value, 8000 other grain, \$2500 value, \$158 supplies, 4658 total materials, 540 barrels wheat flour, 540 barrels rye flour, 432000 corn meal, 53800 feed, \$5100 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 inquiries; 22-24: Butter inquiries. Row 1: Empty.

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

Table with 20 columns: 1-10: Cheese inquiries; 11-15: Butter inquiries; 16-20: Power used. Row 1: 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 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 32 have reference to those factories that manufacture both cheese and butter. COLUMNS 33 and 40 have reference to manufacturers of condensed milk.

*Ferrald*