

Supervisor's Dist. No. 1
Enumeration Dist. No. 195

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Wm. Ryan

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-16 (Wages and hours of labor), 17-19 (Months in operation), 20-26 (Power used in manufacture). Includes handwritten entry for 'Meyers, Louis'.

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-39 (Materials), 40-44 (Products). Includes handwritten note: 'Transferred from Sched 3.'

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: 1-15 (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 20 columns: 25-38 (Inquiries applicable to butter factories only—Cont'd), 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 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 screw-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.

Fennell

Supervisor's Dist. No. 1
Enumeration Dist. No. 189

Special Schedules of Manufactures—Nos. 7 and 8. received August 16, 80

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

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

J. J. French

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 'Euler Mill' and 'Bolman Amos'.

FLOURING AND GRIST-MILLS—Continued.

Table with columns for Power Used in Manufacture, Materials, and Products. Includes entries for '1 1 18' and '1 1 35'.

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

Table with columns for General Inquiries Applicable to All Factories Named Above and Inquiries Applicable to Cheese 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 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. Includes columns for Price per 100 pounds, Number of pounds, and various production metrics.

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.

Fernald

Material # ~~1979~~²⁰⁸⁴ } C.H. Kuchhoff
Product # 3474.

Material # ~~2861~~¹⁷⁷⁶ } \$3340
Product # ~~5010~~^{3118.50} } H.W. Douglass
\$5010

OKB.

Supervisor's Dist. No. 1

Enumeration Dist. No. 192

Special Schedules of Manufactures—Nos. 7 and 8.

Filed August 14, 80

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

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

FLOURING AND GRIST-MILLS.

D. Smith

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.

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: POWER USED IN MANUFACTURE, MATERIALS, 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 26 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.

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.

Forward

Butter Factory Dist: 194
John Morse & Jefferson Co. Mo.
Labor \$120. Material ~~\$1387~~ ⁸⁵⁵ Product \$1445.
833
OK Benton

Supervisor's Dist. No. 1
 Enumeration Dist. No. 194

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

William Hendrickson

FLOURING AND GRIST-MILLS.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	Greatest number of hands employed during the year.	AVERAGE NUMBER OF HANDS EMPLOYED.						WAGES AND HOURS OF LABOR.				MONTHS IN OPERATION.				Estimated maximum capacity per day, in bushels.	Do you do custom work or make only for a market? If the former, what is your product? Is custom grinding?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	POWER USED IN MANUFACTURE.						
			Males above 15 years.		Females above 15 years.		Children and youth.		NUMBER OF HRS. IN THE ORDINARY DAY OF LABOR.		Total amount paid in wages during the year.		On full time.		On three-quarter time only.					On half time only.		On what river or stream? (See note below.)	IF WATER-POWER IS USED.			
			Males above 15 years.	Females above 15 years.	Children and youth.	May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	Height of fall, in feet.	Number.				Kind.	Breadth, in feet.		Revolutions per minute.	Horse-power.		
1 <i>Coal John</i>	2 <i>\$1000</i>	3 <i>X</i>	4 <i>X</i>	5	6	7 <i>10</i>	8 <i>10</i>	9	10	11	12	13 <i>7</i>	14	15 <i>4</i>	16 <i>2</i>	17 <i>125</i>	18 <i>Customary none</i>	19	20 <i>Swashing</i>	21 <i>20</i>	22 <i>1</i>	23 <i>overshoot</i>	24 <i>3</i>	25 <i>3</i>	26 <i>11</i>	

FLOURING AND GRIST-MILLS—Continued.

POWER USED IN MANUFACTURE—Continued.			MATERIALS.						PRODUCTS.										
IF STEAM-POWER IS USED.			Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	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.		
Number of boilers.	Number of engines.	Horse-power.																	
27	28	29	30 <i>6000</i>	31 <i>\$6000</i>	32 <i>1000</i>	33 <i>\$1600</i>	34 <i>400</i>	35 <i>\$000</i>	36 <i>1200</i>	37	38	39	40 <i>216000</i>	41 <i>98000</i>	42	43	44 <i>\$000</i>		

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.					
NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.	CAPITAL (REAL AND PERSONAL) INVESTED IN THE BUSINESS.	Greatest number of hands employed at any one time during the year.	AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES.				Date when manufacturing season opened.	Date when manufacturing season ended.	Average number of cows furnishing milk during the year 1879.	Average cost of milk per 100 lbs., if bought at the factory.	Total number of pounds of cheese made during the year.	Number of pounds of cheese made.	Kind of cheese.	Average pounds of milk used per pound of cheese produced.	Average price per pound at which cheese was sold for the season.	Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Number of pounds of butter made.	Average pounds of milk used per pound of butter produced.	Average price per pound at which butter was sold for the season.	Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.
			Males above 15 years.	Females above 15 years.	Children and youth.	Average day's wages for a dairyman.	Average day's wages for ordinary labor.	Total amount paid in wages during the year.	Total value of labor employed in the year.																
1 <i>Alvase John - Ho</i>	2 <i>5880</i>	3 <i>7</i>	4 <i>3</i>	5 <i>3</i>	6	7 <i>5575</i>	8 <i>120</i>	9 <i>1400</i>	10 <i>500</i>	11 <i>177</i>	12 <i>from 1st May to 1st Aug 1879</i>	13 <i>45</i>	14 <i>60</i>	15 <i>138840</i>	16 <i>162000</i>	17	18	19	20	21	22 <i>5735</i>	23 <i>24</i>	24 <i>25</i>	25 <i>24</i>	26

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

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.					
Price per 100 pounds making.	Cost of furnishing per 100 pounds.	Value of butter and skinned 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 butter and skinned milk sold.	Number of pounds of condensed milk produced.	Value of condensed milk produced.	On what river or stream? (See note below.)	IF WATER-POWER IS USED.				IF STEAM-POWER IS USED.				
																	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.
25 <i>100</i>	26 <i>200</i>	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

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. 1
Enumeration Dist. No. 194

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Mo Craig

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours), 12-16 (Months in operation), 17-19 (Capacity and custom), 20-26 (Power used in manufacture). Includes entries for 'Morse & Co' and 'Boisamie RB'.

FLOURING AND GRIST-MILLS—Continued.

Table with 14 columns: 27-29 (Power used in manufacture), 30-35 (Materials), 36-44 (Products). Includes handwritten data for flour and other 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 for cheese/butter), 22-24 (Inquiries for condensed milk). Includes various sub-headers for wages, materials, and power.

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

Table with 25 columns: 25-38 (Inquiries for butter/combined), 39-40 (Inquiries for condensed milk), 41-50 (Power used in manufacture). Includes sub-headers for prices, costs, and power.

NOTES.—All the 12 months of the year should be accounted for this: 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.

Furnace

Report August 13, 80

Supervisor's Dist. No. 1
Enumeration Dist. No. 197

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

Arthur Gayler

Table with 26 columns: 1-26. Columns include: 1. Name of corporation, company, or individual producing to the value of \$500 annually. 2. Capital (real and personal) invested in the business. 3-6. Average number of hands employed. 7-11. Wages and hours of labor. 12-15. Months in operation. 16-17. Estimated maximum capacity per day. 18. Do you do custom work or make only for a market? 19. Is there an elevator connected with capacity in bushels. 20-26. Power used in manufacture (water or steam).

FLOURING AND GRIST-MILLS—Continued.

Table with 24 columns: 27-44. Columns include: 27-30. Power used in manufacture (steam, water, horse-power). 31-35. Materials (wheat, other grain, mill supplies, total value). 36-44. Products (barrels of wheat flour, rye flour, bushels of buckwheat flour, pounds of barley meal, corn meal, feed, hominy, 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-24. Columns include: 1-2. Name of corporation, company, or individual producing to the value of \$500 annually. 3-6. Average number of hands employed. 7-10. Wages. 11-15. Dates when manufacturing season opened and closed, average number of cows furnishing milk, average cost of milk. 16-21. Number of pounds of cheese made, kind of cheese, average quantity of milk used, average price per pound, price per 100 pounds. 22-24. Number of pounds of butter made, average quantity of milk used, average price per pound.

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: 25-50. Columns include: 25-28. 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. 29-38. Number of pounds of cheese made, average quantity of milk used, average price per pound, price per 100 pounds, cost of furnishing per 100 pounds, value of buttermilk and skimmed milk sold. 39-40. Number of pounds of condensed milk produced, value of condensed milk produced. 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.

Furnell