

Supervisor's Dist. No. 3
 Enumeration Dist. No. 87

Received July 30, 1880.

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

Porter E. Norton

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 at any one time 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 proportion of your product is custom grinding?	If there is an elevator connected with the mill, state capacity in bushels.	POWER USED IN MANUFACTURE.							
			Males above 15 years.	Females above 15 years.	Children and youth.	NUMBER OF HRS. IS 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.	On full time.	On three-quarter time only.				On half-time only.	Idle.	Number of runs of stone.	On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.
<u>Quey Martin</u>	<u>\$3000.00</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>10</u>	<u>10</u>	<u>75</u>	<u>\$200.00</u>	<u>4</u>	<u>8</u>	<u>7</u>	<u>125</u>	<u>Custom</u>	<u>no</u>								
<u>Richardson A</u>	<u>2000.00</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>10</u>	<u>10</u>	<u>75</u>	<u>500.00</u>	<u>4</u>	<u>8</u>	<u>7</u>	<u>150</u>	<u>Custom</u>	<u>no</u>								
<u>Norton E. & Son</u>	<u>10000.00</u>	<u>4</u>	<u>4</u>		<u>10</u>	<u>10</u>	<u>100</u>	<u>800.00</u>	<u>6</u>	<u>6</u>	<u>2</u>	<u>250</u>	<u>Custom</u>	<u>no</u>								

FLOURING AND GRIST-MILLS—Continued.

POWER USED IN MANUFACTURE—Continued.			MATERIALS.				PRODUCTS.										
IF STEAM-POWER IS USED.	Number of boilers.	Number of engines.	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.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
	<u>1</u>	<u>30</u>	<u>6000</u>	<u>\$6000.00</u>	<u>6000</u>	<u>\$1500.00</u>	<u>300</u>	<u>10,800</u>					<u>300,000</u>	<u>12,000</u>		<u>4000.00</u>	<u>4000.00</u>
	<u>1</u>	<u>1</u>	<u>5000</u>	<u>5000.00</u>	<u>4000</u>	<u>6000.00</u>	<u>400</u>	<u>6,400</u>					<u>200,000</u>	<u>80,000</u>		<u>7500.00</u>	<u>7500.00</u>
	<u>2</u>	<u>150</u>	<u>10,000</u>	<u>10,000.00</u>	<u>6000</u>	<u>10,000.00</u>	<u>100</u>	<u>14,000,500</u>					<u>300,000</u>	<u>184,000</u>		<u>15,000.00</u>	<u>15,000.00</u>

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 milk used at the factory during the year.	Number of pounds of cheese made.	Kinds of cheese.	Average pounds of milk used per pound of cheese produced.	Average price per pound of which cheese was sold for the season.	Price per 100 pounds paid for making.	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.	
			Males above 15 years.	Females above 15 years.	Children and youth.	Average day's wages for a mechanic.	Average day's wages for ordinary labor.	Total amount paid in wages during the year.															Total value of labor employed in the year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

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.										
Price per 100 pounds paid for 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.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.
25	26	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.

Filed July 28, 1880.

Supervisor's Dist. No. 3
Enumeration Dist. No. 20

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

D. C. Downing

Table with 26 columns: 1-3 Name of Corporation, 4-6 Capital, 7-11 Average Number of Hands Employed, 12-17 Wages and Hours of Labor, 18-19 Months in Operation, 20-26 Power Used in Manufacture. Includes handwritten entry for 'Downing & King'.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 Power Used in Manufacture (Steam), 30-35 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: 1-6 Name of Corporation, 7-10 Capital, 11-15 Average Number of Hands Employed, 16-17 Wages, 18-21 Dates when manufacturing season opened/ended, 22-24 Average number of cows, 25-26 Average cost of milk, 27-28 Total number of pounds of milk used, 29-34 Number of pounds of cheese/butter made, 35-36 Average price per pound.

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

Table with 20 columns: 37-40 Price per 100 pounds of milk used, 41-44 Number of pounds of butter made, 45-47 Average price per pound, 48-50 Power Used in Manufacture (Water and 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 31 have reference to manufacturers of cheese only. COLUMNS 32 to 37 have reference to manufacturers of butter only. COLUMNS 38 to 44 have reference to those factories that manufacture both cheese and butter. COLUMNS 45 to 50 have reference to manufacturers of condensed milk.

Supervisor's Dist. No. 3
Enumeration Dist. No. 94

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. O. Troy, Lincoln Co. Mo.

FLOURING AND GRIST-MILLS.

Joseph B. Howell

Table with columns: NAME OF CORPORATION, CAPITAL, AVERAGE NUMBER OF HANDS EMPLOYED, WAGES AND HOURS OF LABOR, MONTHS IN OPERATION, ESTIMATED MAXIMUM CAPACITY, DO YOU DO CUSTOM WORK, IS THERE AN ELEVATOR, POWER USED IN MANUFACTURE.

Supervisor's Dist. No. 3
Enumeration Dist. No. 94

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. O. Troy, Lincoln Co. Mo.

FLOURING AND GRIST-MILLS.

Joseph B. Howell

Main table for Flouring and Grist-Mills with columns 1-26. Includes handwritten entries for 'Dumel Henry' and 'Corrected on original returns'.

FLOURING AND GRIST-MILLS—Continued.

Table for Flouring and Grist-Mills—Continued with columns 27-44. Includes handwritten entries for materials and products.

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

Table for Cheese, Butter, and Condensed Milk Factories with columns 25-50. Includes various sub-sections for inquiries.

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.

Supervisor's Dist. No. 8
Enumeration Dist. No. 94

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

J. C. - Troy, Lincoln D. M.

FLOURING AND GRIST-MILLS.

Joseph B. Howell

Table with 26 columns: 1-3 Name of corporation, capital, and value; 4-6 Average number of hands employed; 7-11 Wages and hours of labor; 12-16 Months in operation; 17-19 Power used in manufacture (water/steam); 20-26 Detailed power specifications.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 1-3 Power used in manufacture; 4-6 Materials (wheat, other grain, mill supplies); 7-16 Products (barrels of wheat/rye flour, pounds of buckwheat/harley meal, corn meal, feet, hominy, other products).

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

Table with 24 columns: 1-3 General inquiries; 4-15 Inquiries applicable to cheese factories; 16-24 Inquiries applicable to butter factories.

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

Table with 20 columns: 1-15 Inquiries applicable to combined butter and skim-cheese factories; 16-20 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. 94

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

(Sgd) Joseph B. Howell

FLOURING AND CRIST-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). 7-8. NUMBER OF MHS. IN THE ORDINARY DAY OF LABOR (May to November, November to May). 9-11. 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). 12-14. MONTHS IN OPERATION (On full time, On three-quarter time only, On half time only, Idle). 15-17. POWER USED IN MANUFACTURE (Number of runs of stone, 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? 19. Is there an elevator connected with the mill? If so, state capacity in bushels. 20-26. POWER USED IN MANUFACTURE (On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power).

FLOURING AND CRIST-MILLS—Continued.

Table with 26 columns: 27-29. POWER USED IN MANUFACTURE—Continued (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 bushels 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.

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 34 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 closed. 13. Average number of cows furnished with milk during the year 1879. 14. Average cost of milk per 100 lbs. if bought at the factory. 15. Total number of pounds of butter made during the year. 16. Number of pounds of cheese made. 17. Kind 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—Continued (Price per 100 pounds paid for making, Cost of furnishing per 100 pounds, Value of buttermilk 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 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). 39-40. INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY (Number of pounds of condensed milk produced, Value of condensed milk produced). 41-47. POWER USED IN MANUFACTURE (On what river or stream?, Height of fall, in feet, Number, Kind, Breadth, in feet, Revolutions per minute, Horse-power). 48-50. 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. 93

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in *Nurech & Waverly Tps.*, in the County of *Lincoln*, State of *Missouri* during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Jose J. Shaw

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, 20-26 Power Used in Manufacture (Wheels).

FLOURING AND GRIST-MILLS—Continued.

Table with 26 columns: 27-35 Materials, 36-43 Products, 44-45 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 for Cheese, 22-24 Inquiries for Butter.

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.

Table with 20 columns: 25-38 Inquiries for Butter, 39-40 Inquiries for 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. 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. 92

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

June 14th J. J. Almond

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). 7-9. NUMBER OF HRS. IN THE ORDINARY DAY OF LABOR (May to Novemb., Novemb. to May). 10. AVERAGE DAY'S WAGES FOR A SKILLED MECHANIC. 11. AVERAGE DAY'S WAGES FOR AN ORDINARY LABORER. 12. TOTAL AMOUNT PAID IN WAGES DURING THE YEAR. 13-15. 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. 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 16 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 HOMOINY. 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.

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). 7-9. WAGES (Average day's wages for a skilled mechanic, Average day's wages for ordinary labor, Total amount paid in wages during the year, Total value of labor employed in the year). 10. DATE WHEN MANUFACTURING SEASON BEGINS. 11. DATE WHEN MANUFACTURING SEASON ENDS. 12. AVERAGE NUMBER OF COWS FURNISHING MILK DURING THE YEAR. 13. AVERAGE COST OF MILK, PER 100 LBS., IF BOUGHT AT THE FACTORY. 14. TOTAL NUMBER OF POUNDS OF MILK USED AT THE FACTORY DURING THE YEAR. 15. NUMBER OF POUNDS OF CHEESE MADE. 16. KINDS OF CHEESE. 17. AVERAGE POUNDS OF MILK USED PER POUND OF CHEESE PRODUCED. 18. AVERAGE PRICE PER POUND AT WHICH CHEESE WAS SOLD FOR THE SEASON. 19. PRICE PER 100 POUNDS PAID FOR MAKING. 20. COST OF FURNISHING PER 100 POUNDS. 21. NUMBER OF POUNDS OF BUTTER MADE. 22. AVERAGE POUNDS OF MILK USED PER POUND OF BUTTER PRODUCED. 23. AVERAGE PRICE PER POUND AT WHICH BUTTER WAS SOLD FOR THE SEASON. 24. PRICE PER 100 POUNDS PAID FOR MAKING.

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

Table with 16 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? (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 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. 89

Special Schedules of Manufactures—Nos. 7 and 8.

Received July 30, 80

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

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

FLOURING AND GRIST-MILLS.

Gas. A. Brown

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FLOURING AND GRIST-MILLS.

Gas. A. Brown

Table with 26 columns: 1-3 (General info), 4-6 (Average number of hands), 7-11 (Wages and hours of labor), 12-16 (Months in operation), 17-19 (Estimated capacity and custom), 20-26 (Power used in manufacture). Includes handwritten entries for 'A. W. King & Son' and 'Corrected on original return'.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power used in manufacture), 30-35 (Materials), 36-44 (Products). Includes handwritten entries for 'About 14,000' and 'The only do a custom business'.

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

Table with 20 columns: 25-38 (Inquiries applicable to combined butter and skim-cheese factories), 39-40 (Inquiries applicable to condensed milk factories), 41-50 (Power used in manufacture). Includes handwritten entries for 'About 14,000' and 'The only do a custom business'.

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.

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

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

Das A. Brown

FLOURING AND GRIST-MILLS.

Table with 26 columns: 1-6 (General info), 7-11 (Wages and hours of labor), 12-15 (Months in operation), 16-17 (Power used in manufacture - steam), 18-19 (Do you do custom work...), 20-26 (Power used in manufacture - water). Includes entries for Schroeder and Brothers and Witting and Sons.

FLOURING AND GRIST-MILLS—Continued.

Table with 16 columns: 27-29 (Power used in manufacture - steam), 30-35 (Materials), 36-44 (Products). Includes numerical data 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.

INQUIRIES APPLICABLE TO CHEESE FACTORIES ONLY.

INQUIRIES APPLICABLE TO BUTTER FACTORIES ONLY.

Table with 24 columns: 1-15 (General inquiries), 16-21 (Cheese inquiries), 22-24 (Butter inquiries). Includes fields for capital, wages, and production details.

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

Table with 20 columns: 25-38 (Cheese inquiries), 39-40 (Condensed milk inquiries), 41-50 (Power used in manufacture). Includes fields for cost of production 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 cost of Superintending, 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.

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