

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in *Enumerative District*, in the County of *Liberty*, State of *Georgia*, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

D. M. Fraser

FLOURING AND GRIST-MILLS.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL, PROPRIETOR, TO THE VALUE OF \$50 ANNUALLY.	CAPITAL, REAL AND PERSONAL INVESTED IN THE BUSINESS.	AVERAGE NUMBER OF HANDS EMPLOYED.	WAGES AND HOURS OF LABOR.										POWER USED IN MANUFACTURE.															
			MONTHS IN OPERATION.										IF WATER-POWER IS USED.															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Liberty Flouring Mill	8000 ⁰⁰	6	8			10	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15
Doan's Flouring Mill	900 ⁰⁰	4	4			10	10	05	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15
Henry's Flouring Mill	1200 ⁰⁰	4	4			10	10	35	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15	10	15

FLOURING AND GRIST-MILLS—Continued.

MATERIALS.										PRODUCTS.									
Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill.	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	45	46
<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>3500</i>	<i>2800</i>	<i>30</i>	<i>2800</i>	<i>190000</i>	<i>3500</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>
<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>	<i>2080</i>	<i>25</i>	<i>2105</i>	<i>145000</i>	<i>2600</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>
<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>3000</i>	<i>4000</i>	<i>45</i>	<i>1605</i>	<i>240000</i>	<i>3000</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>	<i>1</i>	<i>10</i>	<i>1</i>	<i>10</i>	<i>2600</i>

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

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, PROPRIETOR, 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.						Number of pounds of cheese made.	Kind of cheese.	Average amount of milk used per pound of cheese produced.	Average price of cream per gallon.	Which cheese was sold for the most.	Pounds of 100 pounds paid for cheese.	Cost of furnishing per 100.	Number of pounds of butter made.	Average price of milk used per pound of butter produced.	Which butter was sold for the most.	
			Males above 15 years.	Females above 15 years.	Children and youth.	Average day's wages of men and boys for ordinary labor.	Total amount paid in wages during the year.	Total value of labor employed in the year.	How when manufacturing season spent.	How when manufacturing season ended.	Average number of cows furnished with milk during the year 1875.	Average cost of milk per 100 lbs., bought in the factory.											Total number of pounds of milk used in the factory during 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 COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.										INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.									
Price per 100 pounds of butter.	Cost of materials per 100 pounds.	Value of butter and milk sold.	Number of pounds of butter.	Number of pounds of cheese.	Average price per pound of butter.	Average price per pound of cheese.	Average price per pound of milk.	Average price per pound of cream.	Price per 100 pounds of butter.	Price per 100 pounds of cheese.	Price per 100 pounds of milk.	Price per 100 pounds of cream.	Cost of manufacturing per 100 pounds of butter.	Cost of manufacturing per 100 pounds of cheese.	Cost of manufacturing per 100 pounds of milk.	Cost of manufacturing per 100 pounds of cream.	Value of butter and milk sold.	Value of cheese and cream sold.	Number of pounds of condensed milk.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44

NOTE.—All the 12 months of the year should be accounted for: 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 Stoppages and Fuel should be indicated. 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 for 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 verifiable butters 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 butter only. COLUMNS 22 to 27 have reference to manufacturers of cheese 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.

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

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

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						Males above 15 years.		Females above 15 years.		Children and youth.		May 1 to 31st.		Second 15 days.		Averaged day's wages for 15 days.		Average day's wages for an ordinary laborer?		Total amount paid in wages during the quarter.		On full time.		From 10 to 12 o'clock time only.		On half time only.		Idle.		Number of runs of stone.		Bulghead and minimum capacity per day in an ordinary run.		Do you make flour for export? If not, make only for market. If not, make only for export. If not, make only for export. If not, make only for export.		In these no change connected with the power used? If so, state quantity in bushels.		On what river or stream? (See note below.)		Height of fall, in feet.		Number.		Kind.		Breadth in feet.		Revolutions per hour.		Horse-power.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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FLOURING AND GRIST-MILLS—Continued.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PRODUCING TO THE VALUE OF \$500 ANNUALLY.		MATERIALS.							PRODUCTS.								
Number of bushels of wheat.	Number of bushels of other grain.	Value.	Number of bushels of wheat.	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 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.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
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1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	1	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
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CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES.

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

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.				Days when manufacturing season opened.	Days when manufacturing season ended.	Frost number of days of which season, with during the year 1877.	Frost number of days of which season, with during the year 1878.	Average cost of milk per 100 lbs. of butter during the year.	Total number of pounds of butter made during the year.	Number of pounds of cheese made.	Kind of cheese.	Average cost of milk used in making cheese per 100 lbs. of cheese made during the year.	Price per 100 pounds paid for making.	Cost of handling per 100 pounds.	Number of pounds of butter made.	Average cost of milk used in making butter per 100 lbs. of butter made during the year.	Average price per pound of butter.	Average price per pound of butter.
			Males above 16 years.	Females above 12 years.	Children and youth.	Average day's wages for a day laborer for ordinary labor.	Average day's wages for ordinary labor.	Total amount paid for 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	25	26

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

INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.										INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.									
IF WATER-POWER IS USED.										IF STEAM-POWER IS USED.									
On what river or stream? (See note below.)										On what river or stream? (See note below.)									
Height of fall, in feet.										Height of fall, in feet.									
Number.										Number.									
Kind.										Kind.									
Diameter, in feet.										Diameter, in feet.									
Revolutions per minute.										Revolutions per minute.									
Horse-power.										Horse-power.									
Number of boilers.										Number of boilers.									
Number of engines.										Number of engines.									
Horse-power.										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 Products 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 workable 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.

Supervisor's Dist. No. 3
 Enumeration Dist. No. 66

Special Schedules of Manufactures—Nos. 7 and 8.

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

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

FLOURING AND GRIST-MILLS.

NAME OF CORPORATION, COMPANY, OR INDIVIDUAL PROPRIETOR, 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.					Do you do custom work or make only for a market? If the former, state for what place.	Do you do custom work or make only for a market? If the former, state for what place.	POWER USED IN MANUFACTURE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Males above 15 years.			Females above 15 years.			Children and youth.			NUMBER OF HOURS IN THE YEAR (ORDINARY YEAR OF 365 DAYS.)			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.		Halt.			Number of runs of water.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		Halt.		

FLOURING AND GRIST-MILLS—Continued.

MATERIALS.										PRODUCTS.									
Number of barrels.	Number of bushels of wheat.	Value.	Number of bushels of other grains.	Value.	Value of all 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 barrels of butter.	Number of pounds of cheese.	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	45	46
<u>1000</u>	<u>1168</u>	<u>818</u>	<u>10</u>	<u>800</u>	<u>800</u>	<u>800</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>

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

GENERAL INQUIRIES APPLICABLE TO ALL FACTORIES NAMED ABOVE.

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 PROPRIETOR, 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 closed.	Average number of cows for milking during the year.	Average number of milks per cow during the year.	Total number of pounds of milk produced 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 of cheese.	Price per 100 pounds paid for milk.	Cost of manufacturing per 100 pounds.	Number of pounds of butter made.	Kind of butter.	Average pounds of milk used per pound of butter produced.	Average price per pound of butter.	Price per 100 pounds paid for milk.			
			Males above 15 years.	Females above 15 years.	Children and youth.	Average day's wages for ordinary labor.	Total amount paid to wages during the year.	Total value of labor employed during 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	25	26	27	28	29

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

INQUIRIES APPLICABLE TO COMBINED BUTTER AND SKIM-CHEESE FACTORIES ONLY.										INQUIRIES APPLICABLE TO CONDENSED MILK FACTORIES ONLY.										POWER USED IN MANUFACTURE.																																																																																																																																																																																																																																																																																																																							
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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 servicable boilers and engines are to be reported. The best information available should be used in filling these columns. HORSE-POWER.—This is an inquiry of great importance.

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 39 have reference to those factories that manufacture both cheese and butter.
 COLUMNS 40 and 41 have reference to manufacturers of condensed milk.

Special Schedules of Manufactures—Nos. 5 and 6.

Received July 21, 1380.

LUMBER MILLS AND SAW-MILLS—BRICK YARDS AND TILE WORKS.

, in the County of Liberty, State of Pa-

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

John E Sheppard

LUMBER MILLS AND SAW-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.					SAWS.					MATERIALS.			PROPER SAW-MILL PRODUCTS.		
			Males above 15 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor.		Average day's wages for a skilled workman.	Average day's wages for an ordinary hand.	Total amount paid to wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	Number of years.	Number of saws in gang.	Number of circular saws.	Number of mill saws.	Number of benches.	Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs).	Number of thousand feet of lumber.	Number of thousand shingles.	Number of thousand shingles.		
						May to November.	November to May.																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
Franklin Stewart	\$2,000	2	2			16	10	75	2,000						X	X	X	X	X	4500	1500	550	1	844	2000		
David Wilson	\$2,000	15	7			10	9	100,30	300						X	X	X	X	X	1600	800	200	200	000	000		

LUMBER MILLS AND SAW-MILLS—Continued.

[illegible]

BRICK YARDS AND TILE WORKS.

[illegible]

BRICK YARDS AND TILE WORKS—Continued.

[illegible][illegible]

Recd. July 21 1880

Page No. 1

Supervisor's Dist. No. 3

Enumeration Dist. No. 66

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

(1.) Boot and Shoe Factories.

(2.) Cheese and Butter Factories.

(3.) Flouring and Grist Mills.

(4.) Salt Works.

(5.) Lumber Mills and Saw Mills.

(6.) Brick Yards and Tile Works.

(7.) Paper Mills.

(8.) Coal Mines.

(9.) Agricultural Implement Works.

(10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in *the 15th Dist*, in the County of *Liberty*, State of *Georgia*, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: *McIntosh**Walter O. Lassels*

Enumerator

Name of Corporation, Company, or Individual producing to the value of \$50 annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Average number of hands employed.				Wages and Hours of Labor.					Months in Operation.				Value of Material (including Mill Sup-plies and Fuel, limiting fractions of a dollar).	Value of Product (including Shipping and Handling, limiting fractions of a dollar).	Power used in Manufacture.										
			Total number of hands employed at any one time during the year.	Males above 15 years.	Females above 15 years.	Children and youth.	Number of Hours in the ordinary day of labor.	Average day's wages for a skilled laborer.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On 3/4 time only.	On 1/2 time only.	Idle.	If water power is used.										If steam power is used.			
															On what River or Stream?											Wheels.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Clark James	Superintendence	3000	12	12			6	6	75						1		Distillery	began operation	March 1st 1880									
Larry John W.	Superintendence	6000	26	16			8	8	125	100		1					"	"	"	"	"	"	"	"	"	"	"	
Roberts & T.	Superintendence	2000	12	12			8	8	125	75	700	3	9				1000	5000										
Hay H.S.	Grist Mill	2500	5	4			10	10	100	200		1					2000	1100							20 Schid 7x8 (66)	1	1	10

REMARKS.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the production reaches \$500 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

COLUMN 2.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

COLUMN 11.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

COLUMNS 13 to 17.—All the 12 months of the year should be accounted for in one or more of the columns 13 to 17, 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 2 months idle.

COLUMNS 18 and 19.—These inquiries are of prime importance. Great care and judgment should be exercised in making the returns relative thereto, especially in the case of small shops where book-accounts are not kept.

[18.]—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.

[19.]—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.

COLUMN 20.—If the stream is a very small one, mention also the larger stream or river into which it flows.

COLUMNS 27 and 28.—Only servicable boilers and engines are to be reported.

COLUMNS 29 and 30.—This is an inquiry of great importance. The best information available should be used in filling these columns.

Page No. 1

Supervisor's Dist. No. 8

Enumeration Dist. No. 67

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

- (1.) Boot and Shoe Factories.
- (2.) Cheese and Butter Factories.
- (3.) Flouring and Grist Mills.
- (4.) Salt Works.
- (5.) Lumber Mills and Saw Mills.
- (6.) Brick Yards and Tile Works.
- (7.) Paper Mills.
- (8.) Coal Mines.
- (9.) Agricultural Implement Works.
- (10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in Liberty County of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office:

D. H. Trahan Enumerator

State of Corporation, Company, or Individual producing to the value shown annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Average number of hands employed at any one time during the year.			Wages and Hours of Labor.						Months in Operation.				Value of Material (including Mill Suppl.) consumed during the year, in dollars.	Value of Product (including Jobbing and other work done, in dollars).	Power used in Manufacture.										
			Males above 16 years.	Females above 16 years.	Children and youth.	May to November.	Number of Hours in the ordinary day of labor.	Average day's wages for a skilled man.	Average day's wages for an unskilled man.	Total amount paid in wages during the year.	On full time.	On 3/4 time only.	On 1/2 time only.	On 1/4 time only.	If water power is used.			If steam power is used.										
															On what River or Stream?			Height of fall, in feet.	Kind.	Number.	Broads in feet.	Revolutions per minute.	Horse-power.	Number of Boilers.	Number of Engines.	Horse-power.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
P. J. Daniel	Naval Store	3000 77	75				10	10	100	63	7270	13					2500	20000										
B. J. Miller	do	2500	60				10	10	122	100	3000	12					400	10830										
J. J. Jones	do	3000	80				10	10	130	25	5000	12					1500	15000										
W. A. Bacon	Blacksmith	400					10	10				12					800	1000										

REMARKS.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the production reaches \$200 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

COLUMN 2.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machine, Concre, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

COLUMN 11.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

COLUMNS 12 to 17.—All the 12 months of the year should be accounted for in one or more of the columns 12 to 17, 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 2 months idle.

COLUMNS 18 and 19.—These inquiries are of prime importance. Great care and judgment should be exercised in making the returns relative thereto, especially in the case of small shops where book-accounts are not kept.

COLUMN 20.—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.

[16.]—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.

[19.]—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.

COLUMN 21.—If the stream is a very small one, mention also the larger stream or river into which it flows.

COLUMNS 22 and 23.—Only serviceable boilers and engines are to be reported.

COLUMNS 24 and 25.—This is an inquiry of great importance. The best information available should be used in filling these columns.

Page No. 1

Supervisor's Dist. No. 8

Enumeration Dist. No. 67

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

- (1.) Boot and Shoe Factories.
- (2.) Cheese and Butter Factories.
- (3.) Flouring and Grist Mills.
- (4.) Salt Works.
- (5.) Lumber Mills and Saw Mills.
- (6.) Brick Yards and Tile Works.
- (7.) Paper Mills.
- (8.) Coal Mines.
- (9.) Agricultural Implement Works.
- (10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in Liberty County of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office:

D. H. Trahan Enumerator

State of Corporation, Company, or Individual producing to the value shown annually.	Name of Business, Manufacture, or Product.	Capital (real and personal) invested in the business.	Average number of hands employed at any one time during the year.			Wages and Hours of Labor.						Months in Operation.				Value of Material (including Mill Suppl.) consumed during the year, in dollars.	Value of Product (including Jobbing and other work, in dollars).	Power used in Manufacture.										
			Males above 16 years.	Females above 16 years.	Children and youth.	May to November.	Number of Hours in the ordinary day of labor.			Total amount paid in wages during the year.	On full time.	On 3/4 time only.	On 1/2 time only.	On 1/4 time only.	If water power is used.			If steam power is used.										
							Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Height of fall in feet.						Number.			Kind.	Wheels.	Revolutions per minute.	Horse-power.	Number of Boilers.	Number of Engines.	Horse-power.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
P. J. Daniel	Naval Store	3000 77	75				10	10	100	63	7270	15					2500	20000										
B. J. Miller	do	2500 "	60	60			10	10	120	100	3000	12					400	10000										
J. J. Jones	do	3000 "	80	80			10	10	120	250000	12						1500	15000										
H. J. Bacon	Blacksmith	400 "					10	10				12					800	1000										

REMARKS.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the production reaches \$200 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

COLUMN 2.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machine, Concre, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

COLUMN 11.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

COLUMNS 12 to 17.—All the 12 months of the year should be accounted for in one or more of the columns 12 to 17, 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 2 months idle.

COLUMNS 18 and 19.—These inquiries are of prime importance. Great care and judgment should be exercised in making the returns relative thereto, especially in the case of small shops where book-accounts are not kept.

COLUMN 20.—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.

[16.]—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.

[19.]—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.

COLUMN 20.—If the stream is a very small one, mention also the larger stream or river into which it flows.

COLUMNS 21 and 22.—Only serviceable boilers and engines are to be reported.

COLUMNS 23 and 24.—This is an inquiry of great importance. The best information available should be used in filling these columns.

Enumeration Dist. No. ...68.

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

- (8.) Coal Mines.
(9.) Agricultural Implement Works.
(10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in 16th Dist G.m., in the County of Liberty, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Seaborn & Jones

Enumerator

10.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the product is of sufficient value to be reported. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

11.—Factories receiving \$500 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

12.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

13.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

14.—In column 12—17—All the months of the year should be accounted for in one or more of the columns 13 to 17, thus: 13 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and 2 months idle.

15.—The amount of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

16.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Foundry, Machine Shop, Coopering, Blacksmithing, &c.

17.—These inquiries are of prime importance. Great care and judgment should be exercised in making the return 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.

18.—The cost of Superintendence, Rent, Freight, &c. should be included in the cost 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.

19.—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.

20.—In column 18—If the stream is a very small one, mention also the larger stream or river into which it flows.

21.—In column 19 and 20—Only noticeable holes and engines are to be reported.

22.—In column 21 and 22—The information available should be used in filling these columns.

Page No.

Supervisor's Dist. No.

Enumeration Dist. No.

The following classes of Manufacturing Establishments will be reported on a SPECIAL MANUFACTURING SCHEDULE, and not on this Schedule, viz:

(1.) Boot and Shoe Factories.

(2.) Cheese and Butter Factories.

(3.) Flouring and Grist Mills.

(4.) Salt Works.

(5.) Lumber Mills and Saw Mills.

(6.) Brick Yards and Tile Works.

(7.) Paper Mills.

(8.) Coal Mines.

(9.) Agricultural Implement Works.

(10.) Quarries.

SCHEDULE 3.—MANUFACTURES.—Products of Industry in 7th District, in the County of Liberty, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office:

Enumerated

Name of Corporation, Company, or Individual (producing to the value of \$500 annually).	Name of Business, Manufacture, or Product.	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.					Value of Material (including all repairs and freight, omitting freights of a dollar).	Value of Product (including all repairs and freight, omitting freights of a dollar).	Power used in Manufacture.						If steam power is used.				
				Males above 15 years.	Females above 15 years.	Children and youth.	Males above 15 years.	Females above 15 years.	Children and youth.	Males above 15 years.	Females above 15 years.	Children and youth.	Males above 15 years.	Females above 15 years.	Children and youth.	Males above 15 years.			Females above 15 years.	Children and youth.	Males above 15 years.	Females above 15 years.	Children and youth.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Gregg McCoy Turf and Lumber		1388.00	17	15	0	0	10	10	75	160.19	00	8																	

REMARKS.—The term "Productive Industry" must be understood, in its largest significance, to include not only all factories and large works, but also the mechanical trades, as blacksmithing, coopering, carpentering, &c. The smallest shop should not be omitted, provided the production reaches \$500 annually, including the cost of materials. Enumerators will take pains to reach all of the productive establishments, large and small, within their several districts.

COLUMN 2.—The kind of business or the character of product should be described as specifically as possible, thus: Sewing-Machines, Corsets, Furniture, Pottery, Machine Shop, Coopering, Blacksmithing, &c.

COLUMNS 13 to 17.—In many establishments (as carpenter shops, blacksmith shops, &c.) it will be found that no ordinary laborers are employed. In this case column 11 will not be filled.

COLUMNS 18 and 19.—These inquiries are of prime importance. Great care and judgment should be exercised in making the returns relative thereto, especially in the case of small shops where book-accounts are not kept.

COLUMNS 20 and 21.—If the stream is a very small one, mention also the larger stream or river into which it flows.

COLUMNS 22 and 23.—Only serviceable boilers and engines are to be reported.

COLUMNS 24 and 25.—This is an inquiry of great importance. The best information available should be used in filling these columns.