Supervisor's Dist. No. 4
Enumeration Dist. No. 192

Special Schedules of Manufactures—Nos. 3 and 4.

Received August, 27, 80

BOOTS AND SHOES.—LEATHER (TANNED AND CURRIED).

Products of Industry in Tunnel Hill 1049, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

George S. Fulton

BOOTS AND SHOES.

Name of corporation, company, or individual producing to the value of $500 annually. (1)	Capital (real and personal) invested in the business. (2)	Greatest number of hands employed at any one time during the year. (3)	Average number of hands employed: Males above 16 years. (4)	Females above 15 years. (5)	Children and youth. (6)	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November. (7)	November to May. (8)	Average day's wages for a skilled mechanic. (9)	Average day's wages for an ordinary mechanic. (10)	Total amount paid in wages during the year. (11)	Months in operation: On full time. (12)	On three-quarter time only. (13)	On half time only. (14)	Idle. (15)	Machines: Number of sewing-machines. (16)	Number of pegging-machines. (17)	Number of screwing and nailing machines. (18)	Materials: Number sides sole leather. (19)	Number sides upper leather. (20)

BOOTS AND SHOES—Continued.

Materials—Continued: Pounds of other leather. (21)	Value of all other materials. (22)	Total value of all materials. (23)	Products: Number of pairs of boots. (24)	Value. (25)	Number of pairs of shoes. (26)	Value. (27)	Value of unspecified products, including repairing. (28)	Total value of all products. (29)	Power used in manufacture: On what river or stream? (See note below.) (30)	If water-power is used: Height of fall, in feet. (31)	Wheels: Number. (32)	Kind. (33)	Breadth, in feet. (34)	Revolutions per minute. (35)	Horse-power. (36)	If steam-power is used: Number of boilers. (37)	Number of engines. (38)	Horse-power. (39)

LEATHER (TANNED AND CURRIED).

	Name of corporation, company or individual producing to the value of $500 annually. (1)	Capital (real and personal) invested in the business. (2)	Greatest number of hands employed at any one time during the year. (3)	Average number of hands employed: Males above 16 years. (4)	Females above 15 years. (5)	Children and youth. (6)	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November. (7)	November to May. (8)	Average day's wages for a skilled mechanic. (9)	Average day's wages for an ordinary laborer. (10)	Total amount paid in wages during the year. (11)	Months in operation: On full time. (12)	On three-quarter time only. (13)	On half time only. (14)	Idle. (15)	Tanning: Materials: Number of tons hemlock bark. (16)	Sources whence hemlock bark is procured. (17)	Number of tons oak bark. (18)	Sources whence oak bark is procured. (19)	Number of hides. (20)	Number of skins. (21)	Total value of all materials. (22)
1	Foster, James R.	$2000	4	3	0	0	12	9	0	.70	$500.	12	0	0	0	0	0	100	Whitfield Co	1250	200	$3000.

LEATHER (TANNED AND CURRIED)—Continued.

	Tanning—Continued: Products: Number of sides of leather. (23)	Number of skins. (24)	Total value of products. (25)	Currying: Materials: Number of sides of leather. (26)	Number of skins. (27)	Number of gallons of oil. (28)	Total value of all materials. (29)	Products: Number of sides of leather. (30)	Number of skins. (31)	Total value of products. (32)	Power used in manufacture: On what river or stream? (See note below.) (33)	If water-power is used: Height of fall, in feet. (34)	Wheels: Number. (35)	Kind. (36)	Breadth, in feet. (37)	Revolutions per minute. (38)	Horse-power. (39)	If steam-power is used: Number of boilers. (40)	Number of engines. (41)	Horse-power. (42)
1	2500	~~500~~ 200	$4000.	✓ —	—	—	—	—	—	—	—	—	—	Bark Mill	—	—	—	—	—	—

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 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.

Supervisor's Dist. No. 1
Enumeration Dist. No. 193

Special Schedules of Manufactures—Nos. 5 and 6.

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

Products of Industry in 62 Dis, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

W. F. Taliaferro
Enumerator

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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Saws: Number of gangs.	Number of saws in gang.	Number of circular saws.	Number of muley saws.	Number of band-saws.	Materials: Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs.)	Proper saw-mill products: Number of thousand feet of lumber.	Number of thousand laths.	Number of thousand shingles.
	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	[illegible] Higgins	2,000	5	2			10	10	1.00	.50	300	12						1			500	25	525	100		
2																										
3																										
4																										
5																										
6																										

LUMBER MILLS AND SAW-MILLS—Continued.

	Proper saw-mill products—Continued: Number of thousand staves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Remanufactures: Do you remanufacture any sash, doors, blinds, frames, or other portion of your own into clap-boards &c.? [Yes or No.]	If so, give total value of such manufactures.	Give average number of hands employed in such remanufacture.	From what region do you procure your logs?	Do you do your own logging? [Yes or no.]	If so, what proportion of your logs do you bring in?	Do you ship your product in your own vessels? [Yes or no.]	Power used in manufacture: If water is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1				1,000									Spring Cr.	12	1	Turbine	2	240	14			
2																						
3																						
4																						
5																						
6																						

BRICK YARDS AND TILE WORKS.

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Materials: Number of cords of wood.	Value of all other material.	Total value of all materials.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1																		
2																		
3																		
4																		
5																		
6																		

BRICK YARDS AND TILE WORKS—Continued.

	Products: Number of thousand common brick.	Number of thousand fire-brick.	Number of thousand pressed brick.	Value of tile.	Value of drain-pipe.	Value of all other products.	Total value of all products.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1																	
2																	
3																	
4																	
5																	
6																	

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.

[7–343.]

Received August, 27,80

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

Special Schedules of Manufactures—Nos. 5 and 6.

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

Products of Industry in 872 G. M. Dalton District, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

M. P. Davidson
Enumerator

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: Males above 16 years.	Females above 15 years.	Children and youths.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Saws: Number of gangs.	Number of saws in gang.	Number of circular saws.	Number of muley saws.	Number of band-saws.	Materials: Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs).	Proper saw-mill products: Number of thousand feet of lumber.	Number of thousand laths.	Number of thousand shingles.
	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	L. [illegible] ith																									
3	William J. Cawnen	800	5	4 5			10	10	100	.50	700	12						1			1000	100	1100	300 ~~000~~	50 ~~000~~	10,000
4	Jno W. Brooks	750	10	6			10	10	100	60	800 ~~1200~~	12						1			2000	200	2200	500 ~~000~~	5000	
5																										
6																										

LUMBER MILLS AND SAW-MILLS—Continued.

	Proper saw-mill products—Continued: Number of thousand staves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Remanufactures: Do you remanufacture any portion of your products into sash, doors, blinds, frames, clap-boards, &c.? (Yes or No.)	If so, give total value of such manufactures.	Give average number of hands employed in such remanufacture.	From what region do you procure your logs?	Do you do your own logging? (Yes or no.)	If so, what proportion of your logs do you bring in?	Do you ship your product in your own vessels? (Yes or no.)	Power used in manufacture: If water is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1																						
2																				1	1	30
3				2880	✓	no			near the Mill	yes	3/4 th									1	1	30
4				4040	✓	no			near the Mill	yes	3/4											
5																						
6																						

BRICK YARDS AND TILE WORKS.

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Materials: Number of cords of wood.	Value of all other material.	Total value of all materials.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1																		
2																		
3																		
4																		
5																		
6																		

BRICK YARDS AND TILE WORKS—Continued.

	Products: Number of thousand common brick.	Number of thousand fire-brick.	Number of thousand pressed brick.	Value of tile.	Value of drain-pipe.	Value of all other products.	Total value of all products.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1																	
2																	
3																	
4																	
5																	
6																	

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.

Received Sep. 20, 80

[7-343.]

Supervisor's Dist. No. 1
Enumeration Dist. No. 196

Special Schedules of Manufactures—Nos. 5 and 6.

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

Products of Industry in Cove City and Tilton Dists 1298 & 621, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Silas W. Mote Enumerator

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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Saws: Number of gangs.	Number of saws in gang.	Number of circular saws.	Number of muley saws.	Number of band-saws.	Materials: Value of logs.	Value of mill supplies.	Total value of all materials (including value of logs.)	Proper saw-mill products: Number of thousand feet of lumber.	Number of thousand laths.	Number of thousand shingles.	
	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	~~Smith Benj. F.~~	~~500~~	~~2~~	~~2~~			~~10~~	~~10~~	~~100~~	~~75~~	~~250~~	~~9~~			~~3~~				~~1~~		~~300~~	~~10~~	~~750~~	~~18000~~	~~0~~	~~0~~	1
2	Miller M. F.	1200	4	4			10½	8	1.00	.65	750	6		3	3			1			3000	500	3500 ~~6500~~	650 ~~65000~~	0	0	2
3	[illegible] L. H. & Co	1000	6	6			[illegible]	16	1.25	[illegible]0	900	6		2	4			2			6000	400	6400	900 ~~90000~~	0	0	3
4	Smith & Cavander	800	4	4			10	9	125	75	900	8		2	2			2			3100	200	3200 ~~3600~~	600 ~~60000~~	100 ~~100000~~	75 ~~75000~~	4
5	Smith Benj. F.	500	2	1			10	10	100	75	250	9			3			1			3000	200	3[illegible]00	600			5
6																											6

LUMBER MILLS AND SAW-MILLS—Continued.

	Proper saw-mill products—Continued: Number of thousand staves.	Number of thousand sets of headings.	Number of thousand feet of bobbin and spool stock.	Total value of all products heretofore named.	Total value of all other products.	Remanufactures: Do you remanufacture any portion of your own product into sash, doors, blinds, frames, clap-boards, &c.? [Yes or No.]	If so, give total value of such manufactures.	Give average number of hands employed in such remanufacture.	From what region do you procure your logs?	Do you do your own logging? [Yes or no.]	If so, what proportion of your logs do you bring in?	Do you ship your product in your own vessels? [Yes or no.]	Power used in manufacture: If water is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1				~~100~~		~~No~~			~~Adjoining Forest~~	~~Yes~~	~~all~~	~~No~~	~~Swamp creek Conasauga~~	~~8~~	~~1~~	~~Turbine~~	~~3~~	~~140~~	~~10~~				1
2				751 6510	✓	No			Adjoining Forest	No		No								1	1	25	2
3				9000	✓	No			Raft on Conasauga R	No		No	Conasauga R							1	1	18	3
4				6000	✓	No			Adjoining Forest	Yes	all	No								1	1	20	4
5				6000	✓								Swamp creek Conasauga R	8	1	Turbine	3	240	8				5
6																							6

BRICK YARDS AND TILE WORKS.

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Materials: Number of cords wood.	Value of all other material.	Total value of all materials.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1																			1
2																			2
3																			3
4																			4
5																			5
6																			6

BRICK YARDS AND TILE WORKS—Continued.

	Products: Number of thousand common brick.	Number of thousand fire-brick.	Number of thousand pressed brick.	Value of tile.	Value of drain-pipe.	Value of all other products.	Total value of all products.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
1																		1
2																		2
3																		3
4																		4
5																		5
6																		6

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.

Received August, 27.80

(1)

Page No. 1
Supervisor's Dist. No. 1
Enumeration Dist. No. 192

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 Tunnel Hill Town, in the County of Whitfield, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: Trickum, Georgia

George S. Fulton, Enumerator.

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and Hours of Labor: Number of Hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in Operation: On full time.	On ¾ time only.	On ⅔ time only.	On ½ time only.	Idle.	Value of Material (including Mill Supplies and Fuel. Omitting fractions of a dollar).	Value of Product (including Jobbing and Repairing. Omitting fractions of a dollar).	Power used in Manufacture. If water power is used: On what River or Stream?	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam power is used: 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
1	Quinn, Wm C.	Wheelwrighting Wagons, Buggies &c.	$600.	4	2	—	—	10	9	$1.50	.50	$150	6	—	—	6		$80.	$900	✓ —	—	—	—	—	—	—	—	—	—
2	Foster, Wm. H.	Wagon & Blacksmithing	$600	3	2	—	—	10	9	$1.00	.50	$200	6	—	—	3	3	$400	$1000	✓ —	—	—	—	—	—	—	—	—	—
3	Bowman T. C.	Wheelwrighting Wagons, Buggies &c.	$500	2	2	—	—	10	9	$1.00	.75	$160.	12	—	—	—	—	$450	$1000	✓ —	—	—	—	—	—	—	—	—	—

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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 serviceable boilers and engines are to be reported.

COLUMNS 26 and 29.—This is an inquiry of great importance. The best information available should be used in filling these columns.

(1)

Received August 21, 80.

[7–261.]

Page No. 1
Supervisor's Dist. No. 1st
Enumeration Dist. No. 193

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

(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 628 Dis, in the County of Whitfield, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: Varnells Station Ga

W. L. Salisbury, Enume[rator]

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and Hours of Labor: Number of Hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in Operation: On full time.	On ¾ time only.	On ½ time only.	On ¼ time only.	Idle.	Value of Material (including Mill Supplies and Fuel. Omitting fractions of a dollar).	Value of Product (including Jobbing and Repairing. Omitting fractions of a dollar).	Power used in Manufacture. If water power is used: On what River or Stream?	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam is used: Number of Boilers.	Number of Engines.
	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
1	McGaughy & Simmons	Boot Shoes Leather and Harness	2500	4	4		1	10	10	1	50 cts	200	12					~~4000~~ 800	1800	Spring creek	7	1	under shot	4	10	6		
2	~~Higgins William W~~	~~Grist & saw mill~~ Cotton gin Grist	~~2000~~	~~5~~	~~2~~			~~10~~	~~10~~	~~1~~	~~50 cts~~	~~300~~	~~12~~						~~625~~	Spring Cr	12	1	Turbine double	2	240	14		
3	~~Hopkins John W~~	~~Grist Flouring mill~~	~~2800~~	~~6~~	~~2~~			~~10~~	~~10~~	~~1~~	~~50~~	~~380~~	~~12~~					~~5000~~	~~1000~~	Mill Cr	18	1	~~over shot~~	~~6~~	~~250~~	~~8~~		
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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, provid[ed its pro]duction 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 mea[ns 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 serviceable boilers and engines are to be reported.

COLUMNS 26 and 29.—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. 1
Enumeration Dist. No. 196

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 Tilton and Cove City Districts, in the County of Whitfield, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me:

Post Office: Cove City Whitfield Co. Ga.

Silas W. Mott, Enumerator

	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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and Hours of Labor: Number of Hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in Operation: On full time.	On ¾ time only.	On ⅔ time only.	On ½ time only.	Idle.	Value of Material (including Mill Supplies and Fuel. Omitting fractions of a dollar).	Value of Product (including Jobbing and Repairing. Omitting fractions of a dollar).
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Smith Benj. F.	Saw Mill	500	2	2			10	10	100	75	250	9				3	1500	6000
2	Smith Benj. F.	Grist Mill	250	1	1			12	10		75	160	9	1	1			2150	3500
3	Yeager Henry	Grist Mill	800	1	1			15	12		75	200	12					4900	1000
4	Millen, M. F.	Saw Mill	1200	4	4			10½	8.	1.00	65	750	6			3	3	3000	3500
5	Treadwell, J. & S. Q.	Flouring and Grist Mill	4000	2	1		1	12	9	1.00	35	420	9			3		300	7500
6	Hall L. W. & Co.	Saw Mill	1000	6	6			12	10	1.25	80	900	6			2	4	6000	12000
7	Smith and Cavand	Saw Mill	800	4	4			10	9	125	75	860	8			2	2	4000	9000

	Power used in Manufacture. If water power is used: On what River or Stream?	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam power is used: Number of Boilers.	Number of Engines.	Horse power.
	20	21	22	23	24	25	26	27	28	29
1	Swamp Creek Conasauga	8	7	Turbine	3	40	8			
2	Swamp Creek Conasauga	12	5	Breast	3	4	5			
3	Spring Creek Conasauga	20	7	Breast	4	4	8	1	[illegible]	[illegible]
4								1	1	2[illegible]
5	Conasauga	4	6	[illegible]	14	6	12			
6								1	1	1[illegible]
7								1	1	2[illegible]

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 serviceable boilers and engines are to be reported.

COLUMNS 26 and 29.—This is an inquiry of great importance. The best information available should be used in filling these columns.

(1)

[7–261.]

Page No. 1
Supervisor's Dist. No. 1
Enumeration Dist. No. 208

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 Upper Tenth Dist 1394 Militia Dist in the County of Whitfield, State of Georgia, during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Post Office: Beaver Dale

C W Richmond
Enumerator.

	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. Males above 16 years.	Females above 15 years.	Children and youth.	Wages and Hours of Labor. Number of Hours in the ordinary day of labor. May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in Operation. On full time.	On ¾ time only.	On ⅔ time only.	On ½ time only.	Idle.	Value of Material (including Mill Supplies and Fuel. Omitting fractions of a dollar).	Value of Product (including Jobbing and Repairing. Omitting fractions of a dollar).	Power used in Manufacture. If water power is used. On what River or Stream?	Height of fall, in feet.	Wheels. Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam power is used. 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
1	Ladd H	Blacksmithing	125	x				10	10				6	2		4		450	675	✓									
2	Richardson Wm	Blacksmithing	5	x				10	10							9		200	560	✓									
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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 serviceable boilers and engines are to be reported.

COLUMNS 26 and 29.—This is an inquiry of great importance. The best information available should be used in filling these columns.

Supervisor's Dist. No. 1
Enumeration Dist. No. 198

[7-344.]

Special Schedules of Manufactures—Nos. 7 and 8.

Received August, 21, 80

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

Products of Industry in Upper & Lower Sixth 1294 & 629 Militia Districts, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

C W Richmond

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: Males above 16 years.	Females above 15 years.	Children and youth.	Number of hrs. in the ordinary day of labor: May to Novemb'r.	Novemb'r to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	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?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	Power used in manufacture. If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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
1	Fletcher Rufus H.	400					4	8				4	6	2		1	40	Custom 1/8		Sugar Creek	7	1	paddle	5	(40)	10
2	Collins David H.	600					8	12				6	6			2	70	Custom 1/8		Coaycthe	13	1	Breast	3	(2	4
3	[illegible]mack J & E	650	1+	1			12	10		50	150	12				1	100	Custom 1/8		Conasauga	10½	2	Turbine	2	90	14
4																										
5																										
6																										

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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
1						2,000	1,000	15	1,015					107,500 ~~96,400~~	4000	500		1200
2						2400	1,200	15	1,215					120,200 ~~115,200~~	5000 ~~3400~~	200		1300
3						4,800	2,400	20	2,420					259,100 ~~130,460~~	9,600	100		2400
4																		
5														150				
6																		

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

	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: Males above 16 years.	Females above 15 years.	Children and youth.	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.	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.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds 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.	Inquiries applicable to butter factories only: 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.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—Continued.

	Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture. If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: 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
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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 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.

(1) [7-344.] Received August, 21,80

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 835th Militia Dist, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

[illegible]

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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hrs. in the ordinary day of labor: May to Novemb'r.	Novemb'r to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	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?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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	
(1)	Wilson Norton	2500	4	2			12	10	1	51c	390	4	3	8	[illegible]	2	17	all customs	Spring Creek	Conasoga	8	1	pudale	6	60	20	1
(2)	Keith Samuel A	2000	1	1			10	10	1		150	6		6		2	30	all customs	Conahulla	Conasoga	6	1	Turbine	4	150	16	2
3																											3
4																											4
5																											5
6																											6

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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				1200	$1200	3800	$1900	25?	$3185	~~unknown~~ 240	none	none	none	~~212,800~~ 213,000	24,400	2200	none	~~4100~~ 4100	1
2				400	400	6360	2175	50	~~3575~~ 3625	80	none	none	none	~~365,400~~ 342,900	~~4800~~ 18,300	none	none	4575	2
3																			3
4																			4
5																			5
6																			6

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

General inquiries applicable to all factories named above: 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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages: Average day's wages for a skilled mechanic.	Average day's wages for ordinary laborer.	Total amount paid in wages during the year.	Total value of labor employed in the year.	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 received at the factory during the year.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds 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.	Inquiries applicable to butter factories only: 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.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
																								1
																								2
																								3
																								4
																								5
																								6

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

Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: 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	
																										1
																										2
																										3
																										4
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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 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.

[7—344.]

Received Sep. 20 ,80

Supervisor's Dist. No. 1
Enumeration Dist. No. 196

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in Cove City and Tilton dist 627 [illegible] in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Silas W Mote enumerator

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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hrs. in the ordinary day of labor: May to Nov'r.	Nov'r to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	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?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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
1	Smith, E. F.	250	1	1			11	1		75	190	9	1		2	1	15	Yes only	No	Conasauga Swamp Creek	12	5	Gearing	3	4	5
2	Yeager Henry	800	1	1			15	12		75	200	12				2	35	Yes only	No	~~Spring Branch~~ Conasauga	20	7	Gearing	4	4	8
3	[illegible] S. D.	4000	2	1		1	12	9	1.00	35	[illegible]	[illegible]		3		2	25	Yes mostly	No	Conasauga	26	6	Gearing	14	6	12
4																										
5																										
6																										

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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				2400	2500	4000	1600	50	4150 4900	480	0	0	0	216000 192000	41600 36000	0	0.0	6000
2				1200	1250	2500	1000	40	2790	240	0	0	0	135000	21800	0	0	3500
3				3000	3300	4500	1800	50	5150	600	0	0	0	200000	56000 2800	0	0	7500
4																		
5																		
6																		

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

	General inquiries applicable to all factories named above: 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: Males above 16 years.	Females above 15 years.	Children and youth.	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.	Date when manufacturing season opened.	Date when manufacturing season closed.	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.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds 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.	Inquiries applicable to butter factories only: 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.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1																								
2																								
3																								
4																								
5																								
6																								

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

	Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: 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
1																										
2																										
3																										
4																										
5																										
6																										

NOTES.—All the 12 months of the year should be accounted for thus: 12 months on full time; or 8 months on full time and 4 months on half time; or 10 months on full time and two months idle.
The inquiries in respect to the values of material and of product are of prime importance. Great care and judgment should be exercised in making the returns relative thereto.
The cost of Superintendence, Rent, Freight of goods to market, and other general expenses of a manufacturing establishment are not to be included in Materials. Mill Supplies and Fuel should be included.
The value of the Product, in the case of mills and factories producing for a distant market, means the wholesale price of the goods. In the case of small shops producing goods or doing work for the neighborhood only, the value of the product means the price charged at the shop.
POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows.
Only serviceable boilers and engines are to be reported.
HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated.
COLUMNS 16 to 21 have reference to manufacturers of cheese only.
COLUMNS 22 to 27 have reference to manufacturers of butter only.
COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter.
COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Received August, 27

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 872 G. Dallas District, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

M. P. Dreillion, Enumerator

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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages and hours of labor: Number of hrs. in the ordinary day of labor: May to Novem'r.	Novem'r to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	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?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Geo. W. Keith	6000	3	3			8	6	2	.50	400		4		8	2	200	Custom	no	Steam			Both
2	Barrett & Ogelsby	35000	8	8			13	10	2.50	75	2300	12				3	400	Merchant work	No	steam			
3	James A. Maddox	4000	1	1			10	10	200	50	500	12				2	50	Custom	no	Coahulla	8	4	Turbine [illegible]
4																							
5																							
6																							

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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.
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
1	1	1	30	2500	2500	5000	2500	225	5225	500	none	None	none	270,000 ~~405.00~~	44,000	1.000	
2	1	1	30	100,000	125,000	None		4000	129,000	20,000	None	None	None	None	1600000	None	
3				1000	1000	2000	1.000	200	2200	200	none	none	none	107,800 ~~4000~~	18000	200	
4																	
5																	
6																	

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

	General inquiries applicable to all factories named above: 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: Males above 16 years.	Females above 15 years.	Children and youth.	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.	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.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds of cheese.	Average pounds of milk used per pound of cheese produced.	Average price per pound at which the cheese was sold for the season.	Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1																					
2																					
3																					
4																					
5																					
6																					

CHEESE FACTORIES: BUTTER FACTORIES: COMBINED BUTTER AND SKIM-CHEESE FACTORIES: CONDENSED MILK FACTORIES—C

	Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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 the 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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture: If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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
1																							
2																							
3																							
4																							
5																							
6																							

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 pric
POWER USED IN MANUFACTURE.—If the stream is a very small one, mention also the larger stream or river into which it flows.
Only serviceable boilers and engines are to be reported.
HORSE-POWER.—This is an inquiry of great importance. The best information available should be used in filling these columns.

NOTES RELATIVE TO CHEESE AND BUTTER FACTORIES.

COLUMNS 1 to 15 have reference to all factories of this class, and should be filled for every establishment enumerated.
COLUMNS 16 to 21 have reference to manufacturers of cheese only.
COLUMNS 22 to 27 have reference to manufacturers of butter only.
COLUMNS 28 to 38 have reference to those factories that manufacture both cheese and butter.
COLUMNS 39 and 40 have reference to manufacturers of condensed milk.

Received August 21, 80.

Supervisor's Dist. No. 1st
Enumeration Dist. No. 193

Special Schedules of Manufactures—Nos. 7 and 8.

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

Products of Industry in 1278th, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

W. L. Saliafcrro

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: Males above 16 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor: May to November.	November to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	Estimated maximum capacity per day, in bushels.	Do you do custom work or make only for a market, or both? If both, what proportion of your product is custom grinding?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	Power used in manufacture — If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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
1	Mills & Keith	2000	1	1			6	10	1	50	~~500~~ 250	8		4		2	75	all custom		Spring branch Mill Creek	20	1	over shot	4	4	10
2	Hoskins John	2800	1	1			10	10	2	60	~~600~~ 300	12				2	75	custom to Thirds		Mill Creek	20	1	over shot	5	7	12
3																										
4																										
5																										
6																										

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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				1500	1500	1182	591	50	2141	~~300~~ 750				~~64000~~ 13296	23000		~~100~~	~~2900~~ 1291
2				2000	2200	4500	2500	1000	4800	~~800~~ 400				~~216000~~ 243000	37000			~~3450~~ 6000
3																		
4																		
5																		
6																		

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

	General inquiries applicable to all factories named above: 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: Males above 16 years.	Females above 15 years.	Children and youth.	Wages: Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Total value of labor employed in the year.	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.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds 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.	Inquiries applicable to butter factories only: 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.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1																								
2																								
3																								
4																								
5																								
6																								

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

	Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture — If water-power is used: On what river or stream? (See note below.)	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: 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
1																										
2																										
3																										
4																										
5																										
6																										

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.
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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. 192

Special Schedules of Manufactures—Nos. 7 and 8. Received August, 27.80

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

Products of Industry in Tunnel Hill 1049, in the County of Whitfield, State of Georgia during the twelve months beginning June 1, 1879, and ending May 31, 1880, as enumerated by me.

Geo. S. Fulton

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.	Males above 16 years.	Females above 15 years.	Children and youth.	Number of hrs. in the ordinary day of labor: May to Novemb'r.	Novemb'r to May.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	Months in operation: On full time.	On three-quarter time only.	On half time only.	Idle.	Number of runs of stone.	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?	Is there an elevator connected with your establishment? If so, state capacity in bushels.	On what river or stream?	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	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
1	Hassler, Michael	$2500	1	1	—	1	12	12	—	.66	$200	12	—	—	—	2	40	1/8	None	Mill Creek	11	1	Breast wheel	8	14	10
2	Dunn, John B.	$2500	1	1	—	—	12	12	—	$1.00	$175	12	—	—	—	2	40	1/8	None	Chickamauga	6	1	Tod Turbine	$3\frac{1}{2}$	66	8
3																										
4																										
5																										
6																										

FLOURING AND GRIST-MILLS—Continued.

	Power used in manufacture—Continued. If steam-power is used: Number of boilers.	Number of engines.	Horse-power.	Materials: Number of bushels of wheat.	Value.	Number of bushels of other grain.	Value.	Value of mill supplies.	Total value of all materials.	Products: 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				2000	$2000	3000	$1500	$24	~~$50~~ 3524	400	2	0	0	~~18000~~ 161400	~~500~~ 34000	0	0	~~$500~~ 4500
2				2000	$2000	3000	$1500	$24	~~$50~~ 3524	400	1	0	0	~~18000~~ 161600	~~2500~~ 34000	0	0	~~$500~~ 4400
3																		
4																		
5																		
6																		

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

	General inquiries applicable to all factories named above: 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.	Males above 16 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.	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.	Inquiries applicable to cheese factories only: Number of pounds of cheese made.	Kinds 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.	Inquiries applicable to butter factories only: 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.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1																								
2																								
3																								
4																								
5																								
6																								

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

	Inquiries applicable to butter factories only—Cont'd: Price per 100 pounds paid for making.	Cost of furnishing per 100 pounds.	Value of buttermilk and skimmed milk sold.	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.	Inquiries applicable to condensed milk factories only: Number of pounds of condensed milk produced.	Value of condensed milk produced.	Power used in manufacture. If water-power is used: On what river or stream?	Height of fall, in feet.	Wheels: Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	If steam-power is used: 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
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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 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.