

Supervisor's Dist. No. _____
 Enumeration Dist. No. _____

Special Schedule of Manufactures—No. 1.

AGRICULTURAL IMPLEMENTS.

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

M. B. Allen
 Sp. Agt.

AGRICULTURAL IMPLEMENTS.

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.				POWER USED IN MANUFACTURE.											
			Males above 16 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor.		Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	IF WATER-POWER IS USED.				IF STEAM-POWER IS USED.							
						May to November.	November to May.								On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.		
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		
<u>Shovel Co</u>	<u>30,000</u>	<u>40</u>	<u>34</u>			<u>10</u>	<u>10</u>	<u>200</u>	<u>150</u>	<u>15,000</u>	<u>12</u>													<u>1</u>	<u>1</u>	<u>30</u>

AGRICULTURAL IMPLEMENTS—Continued.

MATERIALS.				PRODUCTS.																					
Value of lumber used in manufacturing.	Value of iron and steel used in manufacturing.	Value of all other materials.	Total value of all materials.	SEEDERS AND PLANTERS.				IMPLEMENTS OF CULTIVATION.						HARVESTING IMPLEMENTS.											
				Number of corn-planters.	Number of cotton-planters.	Number of fertilizer distributors.	Number of grain-drills.	Number of grain-sowers.	Number of seed-sowers.	Number of transplanters.	Number of chaff-crushers.	Number of cotton-choppers.	Number of cultivators.	Number of harrows.	Number of hoes.	Number of plows.	Number of dozen of shovels.	Number of rollers.	Number of corn-shockers.	Number of fruit-gatherers.	Number of grain-crushers.	Number of harvesters.	Number of dozen hand-rakes.	Number of dozen hay-forks.	Number of hay-loaders.
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	51
<u>9000</u>	<u>20500</u>	<u>500</u>	<u>30000</u>														<u>6666</u>								

AGRICULTURAL IMPLEMENTS—Continued.

HARVESTING IMPLEMENTS—CONTINUED.											SEED SEPARATORS.					MISCELLANEOUS.											Value of all other products not specified.	Total value of all products.				
Number of hay-caddies.	Number of horse-rakes.	Number of lawnmowers.	Number of mowers.	Number of potato-diggers.	Number of reapers.	Number of reapers and mowers combined.	Number of rakes.	Number of scythes.	Number of scythe-handles.	Number of sickles.	Number of clover-halers.	Number of corn-shellers.	Number of corn-shellers.	Number of fluming-mills.	Number of separators.	Number of threshers.	Number of case-mills.	Number of cider and wine mills.	Number of food grinders and rollers.	Number of hay and straw cutters.	Number of hay presses.	Number of horse-powers.	Number of stalk-pullers.	Number of stone-gatherers.	Number of stump-pullers.	Number of syrup-evaporators.			Specify number and kind of other products.			
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
																															<u>20000</u>	<u>60000</u>

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 appreciable 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. _____ }
Enumeration Dist. No. _____ }

Special Schedule of Manufactures—No. 1.

CENSUS OFFICE
OCT 23 1880

AGRICULTURAL IMPLEMENTS.

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

M. H. Allen

AGRICULTURAL IMPLEMENTS.

1	2	3	4			7					12				16									
			AVERAGE NUMBER OF HANDS EMPLOYED.			WAGES AND HOURS OF LABOR.					MONTHS IN OPERATION.				POWER USED IN MANUFACTURE.									
			Males above 18 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor.	Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Width, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.	
1	25,000	50	50	X	10	10	250	125	18,000	12														
2	250,000	800	225		10	8	250	120	110,000	8	4													
3	30,000	32	17		5	10	250	120	5550	5		4												

AGRICULTURAL IMPLEMENTS—Continued.

MATERIALS.				SEEDERS AND PLANTERS.										PRODUCTS.										HARVESTING IMPLEMENTS.									
Value of lumber used in manufacturing.	Value of iron and steel used in manufacturing.	Value of all other materials.	Total value of all materials.	Number of corn-planters.	Number of cotton-planters.	Number of fertilizer distributors.	Number of grain-drawers.	Number of grain-sowers.	Number of grain-sifters.	Number of seed-sowers.	Number of transplanters.	Number of chisel-trashers.	Number of cotton-choppers.	Number of cultivators.	Number of harrows.	Number of dozen of hoes.	Number of plows.	Number of dozen of shovels.	Number of rollers.	Number of corn-shockers.	Number of fruit-gatherers.	Number of grain-crushers.	Number of harvesters.	Number of dozen hand-rakes.	Number of dozen hay-forks.	Number of hay-loaders.							
1	110,000	25,000	5,000	140,000	100																												
2			750,000													500																	
3	3,300	1,200	4,500																														
4																																	

AGRICULTURAL IMPLEMENTS—Continued.

HARVESTING IMPLEMENTS—CONTINUED.										SEED REPAIRATORS.										MISCELLANEOUS.									
Number of hay-forks.	Number of horse-rakes.	Number of lawn-mowers.	Number of mowers.	Number of potato-diggers.	Number of reapers.	Number of reapers and mowers combined.	Number of scythes.	Number of scythe-haths.	Number of sickles.	Number of clover-haulers.	Number of corn-husk-ers.	Number of corn-shel-ers.	Number of flange-mills.	Number of separators.	Number of threshers.	Number of cane-mills.	Number of cider and wine mills.	Number of feed dismovers and bolters.	Number of hay and straw cutters.	Number of hay-presses.	Number of horse-powers.	Number of stalk-pilers.	Number of stone-gatherers.	Number of stamp-pullers.	Number of syrup-evaporators.	Specify number and kind of other products.	Value of all other products not specified.	Total value of all products.	
1	1000																												
2													500														17500	200,000	
3													125														115,000	42,000	
4																										300	200,000		
5																										4200	20000		
6																											632000		

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 neighbors 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.

17-3302

Supervisor's Dist. No. _____
Enumeration Dist. No. _____

Special Schedule of Manufactures—No. 1.

AGRICULTURAL IMPLEMENTS.

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

W. V. Allen
Sp. Agt

AGRICULTURAL IMPLEMENTS.

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.				POWER USED IN MANUFACTURE.												
			Males above 16 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor.		Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarters time only.	On half time only.	Idle.	On what river or stream? (See note below.)	Height of fall, in feet.	Number.	IF WATER-POWER IS USED.				IF STEAM-POWER IS USED.					
						May to November.	November to May.											Kind.	Depth, 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			
2 Hughes Riding Plow Co	10000	10	5			10	9	1.65		1634	8	4													1	1	6
<i>Transferred from Serial 3</i>																											

AGRICULTURAL IMPLEMENTS—Continued.

MATERIALS.				PRODUCTS.																						
Value of lumber used in manufacturing.	Value of iron and steel used in manufacturing.	Value of all other materials.	Total value of all materials.	SEEDS AND PLANTERS.							INSTRUMENTS OF CULTIVATION.							HARVESTING IMPLEMENTS.								
				Number of corn-planters.	Number of cotton-planters.	Number of fertilizer distributors.	Number of grain-drills.	Number of grain-sowers.	Number of seed-sowers.	Number of transplanters.	Number of chisel-plows.	Number of cotton-choppers.	Number of cultivators.	Number of harrows.	Number of lozen of hoes.	Number of plows.	Number of dozen of shovels.	Number of rollers.	Number of corn-shockers.	Number of fruit-gatherers.	Number of grain-trailles.	Number of harvesters.	Number of dozen hand-rakes.	Number of dozen hay-forks.	Number of hay-loaders.	
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	51	
2000	4800	1200	8000														160									

AGRICULTURAL IMPLEMENTS—Continued.

PRODUCTS—Continued.																					Value of all other products not specified.	Total value of all products.										
HARVESTING IMPLEMENTS—CONTINUED.							SEED SEPARATORS.							MISCELLANEOUS.																		
Number of hay-rollers.	Number of horse-rakes.	Number of lawnmowers.	Number of mowers.	Number of potato-diggers.	Number of rakes.	Number of reapers and mowers combined.	Number of scythes.	Number of scythe-handles.	Number of sickles.	Number of clover-ladders.	Number of corn-shockers.	Number of corn-shellers.	Number of flouring-mills.	Number of separators.	Number of threshers.	Number of case-cults.	Number of cider and wine mills.	Number of feed steamers and boilers.	Number of hay and straw cutters.	Number of hay-presses.	Number of horse-powers.	Number of stalk-pullers.	Number of stave-gatherers.	Number of stump-pullers.	Number of syrup-evaporators.	Specify number and kind of other products.						
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
																																12000

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Supervisor's Dist. No. _____
Enumeration Dist. No. _____

Special Schedule of Manufactures—No. 1.

AGRICULTURAL IMPLEMENTS.

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

Wm Throckmorton
Spcl Agt

AGRICULTURAL IMPLEMENTS.

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.				POWER USED IN MANUFACTURE.											
			Males above 16 years.	Females above 15 years.	Children and youth.	Number of hours in the ordinary day of labor.		Average day's wages for a skilled mechanic.	Average day's wages for an ordinary laborer.	Total amount paid in wages during the year.	On full time.	On three-quarter time only.	On half time only.	Idle.	IF WATER-POWER IS USED.				IF STEAM-POWER IS USED.							
						May to November.	November to May.								On what river or stream? (See note below.)	Height of fall, in feet.	Number.	Kind.	Breadth, in feet.	Revolutions per minute.	Horse-power.	Number of boilers.	Number of engines.	Horse-power.		
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		
1 <i>Chas Beardsley</i>	<i>9000</i>	<i>8</i>	<i>5</i>			<i>10</i>	<i>10</i>	<i>200</i>	<i>150</i>	<i>695</i>	<i>2</i>	<i>2</i>	<i>8</i>											<i>1</i>	<i>1</i>	<i>25</i>

AGRICULTURAL IMPLEMENTS—Continued.

MATERIALS.				PRODUCTS.																						
Value of lumber used in manufacturing.	Value of iron and steel used in manufacturing.	Value of all other materials.	Total value of all materials.	SEEDS AND PLANTERS.							IMPLEMENTS OF CULTIVATION.							HARVESTING IMPLEMENTS.								
				Number of corn-planters.	Number of cotton-planters.	Number of fertilizer distributors.	Number of grain-drills.	Number of graders-sowers.	Number of seed-sowers.	Number of transplanters.	Number of clover-makers.	Number of cotton-choppers.	Number of cultivators.	Number of harrows.	Number of dozers of loes.	Number of plows.	Number of dozers of shovels.	Number of rollers.	Number of corn-shuckers.	Number of fruit-gatherers.	Number of grain-crushers.	Number of harvesters.	Number of dozen hand-takes.	Number of dozen hay-forks.	Number of hay-loaders.	
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	51	
			<i>1140</i>																							

AGRICULTURAL IMPLEMENTS—Continued.

PRODUCTS—Continued.																	Value of all other products not specified.	Total value of all products.														
HARVESTING IMPLEMENTS—CONTINUED.							SEED SEPARATORS.							MISCELLANEOUS.																		
Number of hay-cutters.	Number of horse-rakes.	Number of lawn-mowers.	Number of mowers.	Number of pointed-digging.	Number of reapers.	Number of reapers and mowers combined.	Number of rakes.	Number of scythes.	Number of scythe-handles.	Number of sickles.	Number of clover-halers.	Number of corn-halers.	Number of corn-halers.	Number of fanning-mills.	Number of separators.	Number of threshers.	Number of cane-mills.	Number of cider and wine mills.	Number of feed-stomachs and rollers.	Number of hay and straw cutters.	Number of hay-presses.	Number of horse-pows.	Number of stalk-pullers.	Number of stone-gatherers.	Number of stump-pullers.	Number of syrup-squirers.	Specify number and kind of other products.					
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
																																<i>2430</i>

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