

## **The centennial edition of the fourth annual report of the State Board of Agriculture, 1875**

### **Section 10, Pages 271 - 300**

This annual report from the Kansas State Board of Agriculture includes information on livestock and other agricultural topics. Also covered are county statistics for population, acreages, productions, live stock, industry, and assessed valuation of property. State statistics, crop and livestock statistics are also included.

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## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

270

### STATE BOARD OF AGRICULTURE.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	5,054.53	18.00	90,982	\$.98	\$89,162.36
Rye.....bu.	2,458.80	22.00	54,094	.62	33,538.28
Spring Wheat.....bu.	601.50	12.00	7,218	.60	4,330.80
Corn.....bu.	41,340.59	42.00	1,732,105	.25	433,026.25
Barley.....bu.	652.25	28.00	18,363	1.25	22,953.75
Oats.....bu.	5,742.04	30.00	172,261	.26	44,787.86
Buckwheat.....bu.	37.00	21.00	777	.80	621.60
Potatoes, Irish.....bu.	761.06	95.00	72,301	.40	28,920.40
Sweet Potatoes.....bu.	85.54	155.00	12,949	1.00	12,949.00
Sorghum.....gall.	167.91	125.00	20,989	.50	10,494.50
Castor Beans.....bu.	36.50	15.00	547	1.00	547.00
Cotton.....lbs.					
Flax.....bu.	625.30	8.00	5,002	1.20	6,002.40
Hemp.....lbs.	13.00	700.00	9,100	.68	6,188.00
Tobacco.....lbs.	4.62	700.00	3,234	.08	258.72
Broom Corn.....lbs.	143.75	800.00	115,000	.06	6,900.00
Millet and Hungarian.....tons	2,686.75	3.00	8,060	6.00	48,360.00
Timothy.....tons	405.25	1.00	405	6.00	2,430.00
Clover.....tons	68.75	2.50	172	5.75	989.00
Prairie.....tons	15,297.75	1.00	15,298	3.00	45,894.00

*Dairy Products.*—Cheese manufactured in 1870, 12,600 lbs.; in 1875, 11,840 lbs.: decrease, 760 lbs. Butter manufactured in 1870, 238,005 lbs.; in 1875, 256,090 lbs.: increase, 18,085 lb.

*Farm Animals.*—Number of horses in 1870, 3,461; in 1875, 5,897: increase, 2,436. Mules and asses, in 1870, 216; in 1875, 496: increase, 280. Cattle, in 1870, 10,118; in 1875, 19,550: increase, 9,432. Sheep, in 1870, 1,832; in 1875, 508: decrease, 1,324. Swine, in 1870, 4,904; in 1875, 8,963: increase, 4,059.

*Dogs.*—Number of dogs in the county, 2,256; number of sheep killed by dogs, 15; value of sheep killed by dogs, \$34.95; number of sheep killed by wolves, 2; value of sheep killed by wolves, \$4.66.

*Horticulture.*—Acres of nurseries, 148; orchards, 2,662.50; vineyards, 95.88.

*Apiaculture.*—Number of stands of bees, 166: pounds of honey, 253; wax, 26.

*Fences.*—Stone, 49,884 rods; cost, \$112,239. Rail, 136,506 rods; cost \$180,870.45. Board, 136,836 rods; cost, \$188,149.50. Wire, 32,300 rods; cost, \$21,802.50. Hedge, 151,779 rods; cost, \$68,300.55. Total rods of fence, 507,305; total cost, \$571,362.

*Herd Law.*—Not in force.

*Water Powers.*—There are numerous good powers, but they have not been utilized, except to a very limited extent.

*Manufactures.*—Topeka, Shawnee steam flouring mill, capital \$30,000; North Topeka steam mills, capital \$12,000; Topeka rolling mills, capital \$75,000; Farmers' flouring mills, capital \$12,000; foundry, with planing mill, etc., attached; machine shops of the Atchison, Topeka & Santa Fe Railroad and Kansas Midland Railroad; four cigar manufactories, two breweries, two cheese factories, two wagon and carriage factories, gas works, and one cracker factory. Rossville township, steam flouring mill, capital \$12,000; one saw mill, one agricultural implement and furniture factory; water-power flouring mill on Cross creek, north of Rossville. Auburn township, one cheese factory. Tecumseh township, steam saw mill.

*Banks.*—Topeka National Bank, capital \$100,000; State Bank of Topeka, Citizens' Bank, Topeka Bank and Savings Institution, capital and surplus, \$210,000; banking house of Guilford Dudley; banking house of John D. Knox & Co.—all at Topeka. The banks, other than National, have an aggregate capital of \$303,574.

*Newspapers.*—The *Commonwealth*, daily and weekly; the *Blade*, daily evening;



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

271

*Times*, daily evening, and weekly; *Kansas Farmer*, weekly; *The Democrat*, weekly—all published at Topeka.

*Schools, etc.*—Organized school districts, 79; school houses, 81; value of school buildings and grounds, furniture and apparatus, \$199,005. Washburn College, under the control of the Congregational church; the College of the Sisters of Bethany, under the control of the Episcopal church; a theological institute, under the same auspices; and a parochial school, under the charge of the Sisters of Charity, are located at Topeka.

*Churches.*—Presbyterian: Organizations 3, membership 315, church edifices 2, valuation \$9,000. Congregational: Organizations 4, membership 299, church edifices 4, valuation \$23,650. Baptist: Organizations 8, membership 378, church edifices 4, valuation \$24,200. United Presbyterian: Organizations 1, membership 25; church edifices 1, valuation \$4,000. Methodist: Organizations 6, membership 777, church edifices 4, valuation \$22,800. Episcopal: Organizations 2, membership 117, church edifices 2, valuation \$13,000. Catholic: Organizations 6, membership 1,000, church edifices 2, valuation \$15,000. Lutheran: Organizations 1, membership 30, church edifices 1, valuation \$5,500. Universalist: Organizations 1, membership 15.

*Libraries.*—Four public libraries, containing 17,150 volumes, and 218 private libraries, aggregating 33,788; are reported from seven townships of the eleven.

*Lands.*—There are no unsold lands in this county.

*Miscellaneous.*—Produce of gardens marketed, \$10,516; poultry and eggs sold during the year, \$8,632; pounds of wool produced, 957.

*Wages.*—Farm laborers, per month, with board, \$15 to \$20; laborers in cities or on public improvements, per day, \$1.50; carpenters, per day, \$2 to \$3; bricklayers and stonemasons, per day, \$2 to \$3; house painters, per day, \$2 to \$3; wagon makers, per day, \$2 to \$3; blacksmiths, per day, \$2 to \$3; shoemakers, per day, \$2 to \$2.50; harness makers, per day, \$2 to \$2.50; tailors, per day, \$2 to \$2.50; bookbinders, per day, \$2 to \$3; printers, per day, \$2 to \$5; printers, per 1,000 ems, 25 to 40 cents; clerks, per month, \$50 to \$100; tanners, per day, \$2 to \$3.

Vacant lands range from \$5 to \$10 per acre.

### SMITH COUNTY.

Organized in 1872. Named in honor of Nathan Smith, Major of the Second Regiment of Colorado Volunteers, who was killed in battle October 23, 1864, at Little Blue, Missouri. Square miles, 900. Population to square mile, 4.30. Population in 1870, 66; population in 1875, 3,876: increase in five years, 3,810.

#### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
East Beaver.....	247	Cedar.....	487	Centre.....	688
Harvey.....	447	Houston.....	621	Lincoln.....	364
Oak.....	402	Pawnee.....	610		

*Nativity.*—Born in the United States, 3,514; in Germany, 120; in Ireland, 20; in England and Wales, 70; in Scotland, 10; in Sweden, Norway and Denmark, 21; in North of Europe, 36; in South of Europe, 19; in British America, 64; in countries not specified, 2.

*Sex.*—Males, 2,130; females, 1,746.

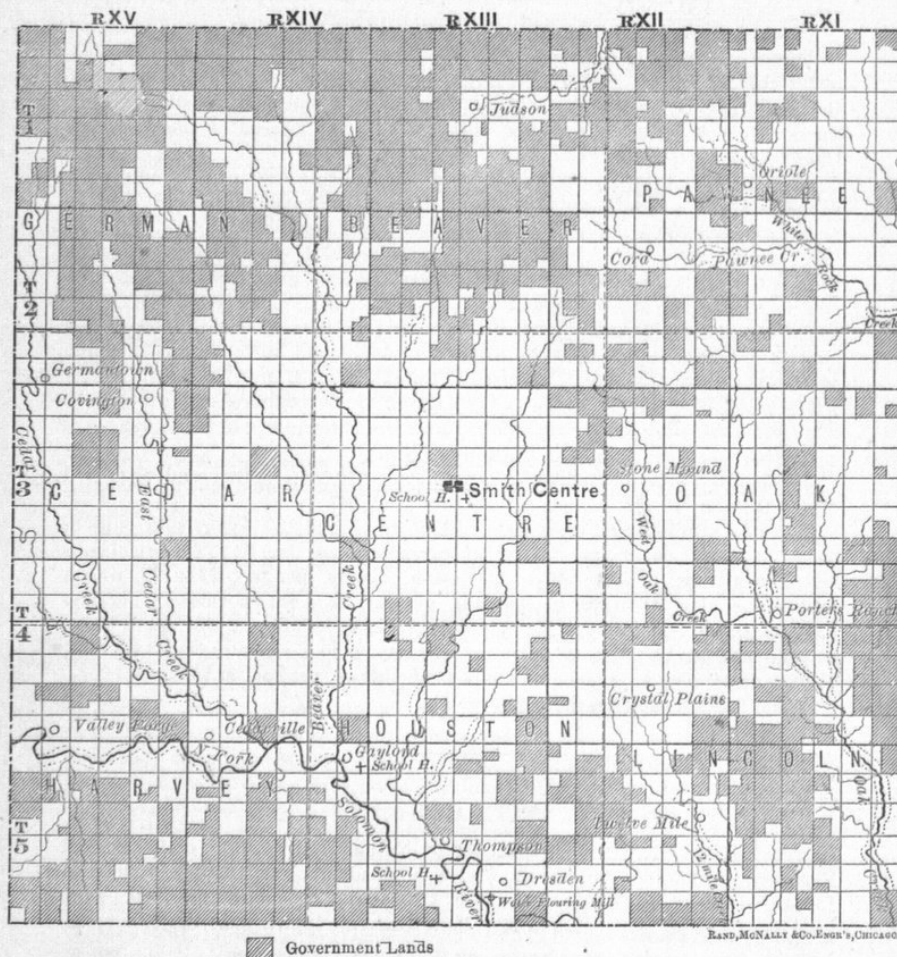


The centennial edition of the fourth annual report of the State Board of Agriculture,  
1875

272

STATE BOARD OF AGRICULTURE.

MAP OF SMITH COUNTY, KANSAS, 1875.



WHERE FROM TO KANSAS.

Arkansas .....	1	Minnesota .....	140	Virginia .....	24
California .....	15	Missouri .....	365	West Virginia .....	4
Colorado .....	1	Nebraska .....	279	Wisconsin .....	125
Connecticut .....	16	Nevada .....	2	Dist. of Columbia and the	
Illinois .....	495	New Hampshire .....	7	Territories .....	13
Indiana .....	123	New Jersey .....	14	Germany .....	6
Iowa .....	1,407	New York .....	60	Ireland .....	2
Kentucky .....	32	Ohio .....	132	England and Wales .....	22
Maine .....	6	Pennsylvania .....	10	South of Europe .....	12
Maryland .....	1	Rhode Island .....	8	British America .....	35
Massachusetts .....	6	Tennessee .....	5		
Michigan .....	125	Vermont .....	6		

Born in Kansas, 374; not otherwise stated, 3.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

273

*Occupation.*—There are 982, or 90.6 per cent., engaged in Agriculture; 32, or 2.9 per cent., in Professional and Personal service; 13, or 1.2 per cent., in Trade and Transportation; 56, or 5.1 per cent., in Manufactures and Mining.

*County Seat.*—Smith Centre, the county seat, is 173 miles in an air line from Topeka, in a northwesterly direction.

*Face of the Country.*—Bottom land, 15 per cent.; upland, 85 per cent.; forest, 2 per cent.; prairie, 98 per cent. Average width of bottoms—Solomon, five miles; general surface of the country, undulating, and in some localities bluffy.

*Timber.*—The timber is confined to a narrow border along the streams. Varieties: cottonwood, elm, oak, and cedar in small quantities.

*Principal Streams.*—The Solomon river runs southeast; it has numerous tributaries—Cedar, East Cedar, Beaver, and other creeks—flowing south and southeast. The county is moderately supplied with springs; good well water obtained at a depth varying from 10 to 100 feet.

*Coal.*—None of any consequence has been discovered.

*Building Stone, etc.*—Good limestone abounds in the southern and central parts of the county; in the northern part sandstone of an inferior quality is found. There are a few salt springs, but their value has not been tested; there is also gypsum in small quantities, and of good quality.

*Railroad Connections.*—None have been built in the county.

*Agricultural Statistics.*—Acres in the county, 576,000; taxable acres, 31,719; under cultivation, 31,596; cultivated to taxable acres, 99.60 per cent.: increase of cultivated acres during the year, 7,825.12.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	236.00	16.00	3,776	\$.60	\$ 2,265.60
Rye.....bu.	525.25	18.00	9,454	.40	3,781.60
Spring Wheat.....bu.	9,842.25	12.00	118,107	.35	41,337.45
Corn.....bu.	14,468.50	40.00	578,740	.22	127,322.80
Barley.....bu.	540.25	20.00	10,805	1.12	12,101.60
Oats.....bu.	1,913.95	22.00	42,107	.19	8,000.33
Buckwheat.....bu.	2.37	14.00	33	.70	23.10
Potatoes, Irish.....bu.	229.54	80.00	18,363	.25	4,590.75
Sweet Potatoes.....bu.	.87	145.00	126	.95	119.70
Sorghum.....gall.	237.68	115.00	27,333	.48	13,119.84
Castor Beans.....bu.	8.25	12.00	99	1.00	99.00
Cotton.....lbs.	5.50	55.00	302	.07	21.14
Flax.....bu.	44.62	8.00	357	.85	303.45
Hemp.....lbs.	.50	500	250	.55	137.50
Tobacco.....lbs.	5.50	425.00	2,337	.06	140.22
Broom Corn.....lbs.	6.34	700.00	4,438	.04	177.52
Millet and Hungarian.....tons	297.75	2.75	819	4.75	3,890.25
Timothy.....tons	16.50	1.00	16	5.00	80.00
Clover.....tons	.50	2.00	1	4.75	4.75
Prairie.....tons	1,775.00	1.00	1,775	3.00	5,325

*Dairy Products.*—Cheese manufactured in 1875, 516 lbs. Butter manufactured in 1875, 55,107 lbs.

*Farm Animals.*—Number of horses in 1870, 25; in 1875, 1,286: increase, 1,261. Mules and asses, in 1870, 5; in 1875, 199: increase, 194. Cattle, in 1870, 53; in 1875, 2,831: increase, 2,828. Sheep, in 1875, 89. Swine, in 1870, 8; in 1875, 1,714: increase, 1,706.

*Dogs.*—Number of dogs in the county, 512; number of sheep killed by dogs, 5; value of sheep killed by dogs, \$11.65.

## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

274

### STATE BOARD OF AGRICULTURE.

*Horticulture.*—Acres of nurseries, 15.37; orchards, 105.82; vineyards, 2.50.

*Fences.*—Stone, 6 rods; cost, \$12.75. Rail 2,096 rods; cost, \$3,144. Board, 380 rods; cost, \$608. Wire, 200 rods; cost, \$168. Hedge, 3,970 rods; cost, \$2,282.75. Total rods of fence, 6,652; total cost, \$6,215.50.

*Herd Law.*—The herd law in operation since 1872 throughout the county. A correspondent writes: "It is conceded to be of benefit to the poorer classes, but considerable opposition exists among stock men. It is believed to be a good thing."

*Water Powers.*—The Solomon river affords power; one dam has been constructed.

*Manufactures.*—Centre township, steam saw mill. Houston township, steam saw mill, water-power grist mill, water-power saw and grist mill.

*Banks.*—There are no banks in this county.

*Newspapers.*—The *Smith County Pioneer*, Smith Centre; weekly.

*Schools, etc.*—Organized school districts, 70; school houses, 43; value of school buildings, grounds, etc., \$10,850.

*Churches.*—Presbyterian: Organizations 3, membership 35. Congregational: Organizations 2, membership 26. Baptist: Organizations 2, membership 41. Methodist: Organizations 5, membership 150.

*Libraries.*—No returns.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Produce of gardens marketed, \$42; poultry and eggs sold, during the year, \$629; pounds of wool produced, 225.

*Wages.*—Farm laborers, per month, with board, \$10 to \$20; laborers in cities or on public improvements, per day, \$1 to \$1.50; carpenters, per day, \$2 to \$2.50; bricklayers and stonemasons, per day, \$2 to \$2.50; house painters, per day, \$2; wagon makers, per day, \$2; blacksmiths, per day, \$2; shoemakers, per day, \$1.50 to \$2; harness makers, per day, \$1.50 to \$2; printers, per day, \$1 to \$1.50; clerks, per month, \$15 to \$25.

Vacant lands range from \$1.25 up, per acre

### SUMNER COUNTY.

Organized in 1871. Named in honor of Charles Sumner, the distinguished Massachusetts Senator; first chosen to succeed Daniel Webster in 1850, and continuing a member till 1874, when he died in Washington. He was, in 1854, a leader in the opposition to the extension of slavery into Kansas, as proposed in the bill for the organization of the Territory. Square miles, 1,188; population to square mile, 4.14. Population in 1870, 22; population in 1875, 4,925; increase in five years, 4,903.

#### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Avon .....	258	Belle Plaine .....	613	Ca'dwell .....	184
Chikaskia .....	77	Falls .....	240	Gore .....	301
Guelph .....	241	Jackson .....	143	London .....	453
Oxford .....	530	Palestine .....	400	South Haven .....	284
Sumner .....	162	Val Verdi .....	225	Walton .....	296
Wellington .....	538				



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

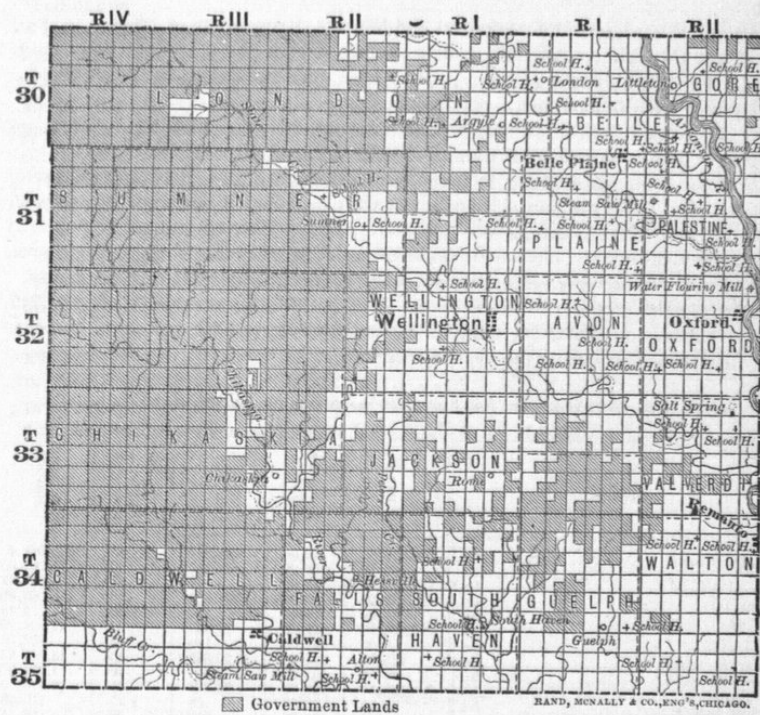
### FOURTH ANNUAL REPORT.

275

*Nativity.*—Born in the United States, 4,627; in Germany, 58; in Ireland, 22; in England and Wales, 68; in Scotland, 15; in Sweden, Norway and Denmark, 27; in France, 10; in South of Europe, 27; in British America, 68; in countries not specified, 3.

*Sex.*—Males, 2,667; females, 2,258.

MAP OF SUMNER COUNTY, KANSAS, 1875.



### WHERE FROM TO KANSAS.

Alabama	4	Minnesota	37	Virginia	49
Arkansas	47	Mississippi	11	West Virginia	36
California	6	Missouri	694	Wisconsin	52
Colorado	17	Nebraska	91	Dist. of Columbia and the Territories	13
Delaware	1	Nevada	2	Germany	7
Illinois	1,345	New Jersey	1	Ireland	1
Indiana	353	New York	69	England and Wales	7
Iowa	766	North Carolina	1	Scotland	7
Kentucky	159	Ohio	228	France	8
Maine	15	Pennsylvania	86	Other South of Europe	1
Maryland	1	Tennessee	34	British America	22
Massachusetts	8	Texas	13		
Michigan	128	Vermont	5		

Born in Kansas, 600; not otherwise stated, 7.

*Occupation.*—There are 1,128, or 83.3 per cent., engaged in Agriculture; 83, or 6.1 per cent., in Professional and Personal service; 51, or 3.7 per cent., in Trade and Transportation; 91, or 6.7 per cent., in Manufactures and Mining.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

276

### STATE BOARD OF AGRICULTURE.

*County Seat.*—Wellington, the county seat, is 154 miles in an air line from Topeka, in a southwesterly direction.

*Face of the Country.*—Bottom lands, 20 per cent.; upland, 80 per cent.; forest, 3 per cent.; prairie, 97 per cent. Average width of bottoms,  $2\frac{1}{2}$  miles; general surface of the country, undulating.

*Timber.*—The streams are skirted with narrow belts of timber, ranging from 5 to 40 rods in width. Varieties: cottonwood, elm, hackberry, walnut, box elder and ash.

*Principal Streams.*—The Arkansas and Ninescaw rivers; Slate, Chicaspia, Fall, Bluff and Cowskin creeks. The course of these streams is from northwest to southeast. The county is not largely supplied with springs; well water is obtained at a depth of from 10 to 40 feet.

*Coal.*—None has been developed; the indications are considered favorable, and boring is being prosecuted at Remanto, with strong hope of success.

*Building Stone, etc.*—Stone is found in every township; variety and character not stated. There are salt springs in township 34, range 2 east, and township 33, range 2 east; manufacture, about 1,000 lbs. per day. Fire clay abounds generally throughout the county, but sometimes at great depth; the same is true as to gypsum.

*Railroad Connections.*—No railroads have yet been constructed in the county.

*Agricultural Statistics.*—Acres in the county, 760,320; taxable acres, 284,715; under cultivation, 39,728.96; cultivated to taxable acres, 13.98 per cent.: increase of cultivated acres during the year, 4,362.96.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	15,276.00	22.00	336,072	\$ .85	\$285,661.20
Rye.....bu.	1,282.50	23.00	29,497	.40	11,798.80
Spring Wheat.....bu.	7.00	13.00	91	.67 $\frac{1}{2}$	61.42
Corn.....bu.	18,853.00	42.00	791,826	.22 $\frac{1}{2}$	178,160.85
Barley.....bu.	4.00	26.00	104	1.10	114.40
Oats.....bu.	2,863.90	32.00	91,645	.24	21,994.80
Buckwheat.....bu.	9.00	21.00	189	.70	132.30
Potatoes, Irish.....bu.	245.00	125.00	30,625	.45	13,781.25
Sweet Potatoes.....bu.	16.04	165.00	2,647	.70	1,852.90
Sorghum.....gall.	303.15	120.00	36,378	.45	16,370.10
Castor Beans.....bu.	5.50	16.00	88	1.25	110.00
Cotton.....lbs.	1.62	150.00	243	.08	19.44
Flax.....bu.	76.00	10.00	760	.95	722.00
Tobacco.....lbs.	.25	640.00	160	.06	9.60
Broom Corn.....lbs.	65.00	750.00	48,750	.05	2,437.50
Millet and Hungarian.....tons	721.00	2.50	1,802	4.37 $\frac{1}{2}$	7,883.75

*Dairy Products.*—Butter manufactured in 1875, 56,800 lbs.

*Farm Animals.*—Number of horses, in 1875, 1,767. Mules and asses, in 1875, 420. Cattle, in 1875, 4,171. Sheep, in 1875, 892. Swine, in 1875, 2,707.

*Dogs.*—Number of dogs in the county, 687; number of sheep killed by dogs, 23; value of sheep killed by dogs, \$53.59. Number of sheep killed by wolves, 4; value of sheep killed by wolves, \$9.32.

*Horticulture.*—Acres of nurseries, 42.36; orchards, 650.37; vineyards, 4.87.

*Fences.*—No returns of fences from this county.

*Herd Law.*—The herd law has been in force throughout the county since April, 1872. A correspondent says: "We could not get along without this law, as we have but little timber, consequently no fences."



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

277

*Water Powers.*—There are good powers, but very little developed as yet. There is one saw mill on the Cowskin.

*Manufactures.*—Caldwell township, steam saw mill. Belle Plaine township, steam saw mill. Oxford township, water-power flouring mill; one horse-power flouring mill. Walton township, one steam saw mill; one salt works.

*Banks.*—There is one private banking house at Wellington, that of John G. Woods.

*Newspapers.*—There is one weekly paper, the *Sumner County Press*, published at Wellington.

*Schools, etc.*—Organized school districts, 73; school houses, 39; value of school buildings and grounds, furniture and apparatus, \$36,248.

*Churches.*—Presbyterian: Organizations 4, membership 80, church edifices 1, valuation \$3,000. Congregational: Organizations 1, membership 10. Baptist: Organizations 3, membership 75. Methodist: Organizations 4, membership 100. Catholic: Organizations 4, membership 500.

*Libraries.*—21 private libraries, containing 1,698 volumes, are reported from five townships.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Pounds of wool produced, 2,529.

*Wages.*—Farm laborers, per month, with board, \$15 to \$20; laborers in cities or on public improvements, per day, \$1.50; carpenters, per day, \$2 to \$4; bricklayers and stonemasons, per day, \$3 to \$4; house painters, per day, \$1.50 to \$2.50; wagon makers, per day, \$1.75 to \$2.25; blacksmiths, per day, \$2 to \$2.50; shoemakers, per day, \$2 to \$3; harness makers, per day, \$2 to \$3.50; tailors, per day, \$2 to \$4; printers, per day, \$2 to \$4; clerks, per month, \$25 to \$30; tanners, per day, \$2 to \$3.

Prices of unoccupied land range from \$1.25 to \$4 per acre.

### WABAUNSEE COUNTY.

Organized in 1859. Named to commemorate the fame of a war chief of the Potawatomi tribe, who, though his exploits were achieved east of the Mississippi, removed with his tribe to Kansas. Square miles, 804. Population to square mile, 5.78. Population in 1860, 1,023; in 1870, 3,362: increase in ten years, 2,339; population in 1875, 4,649: increase in five years, 1287: increase in fifteen years, 3,626.

#### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

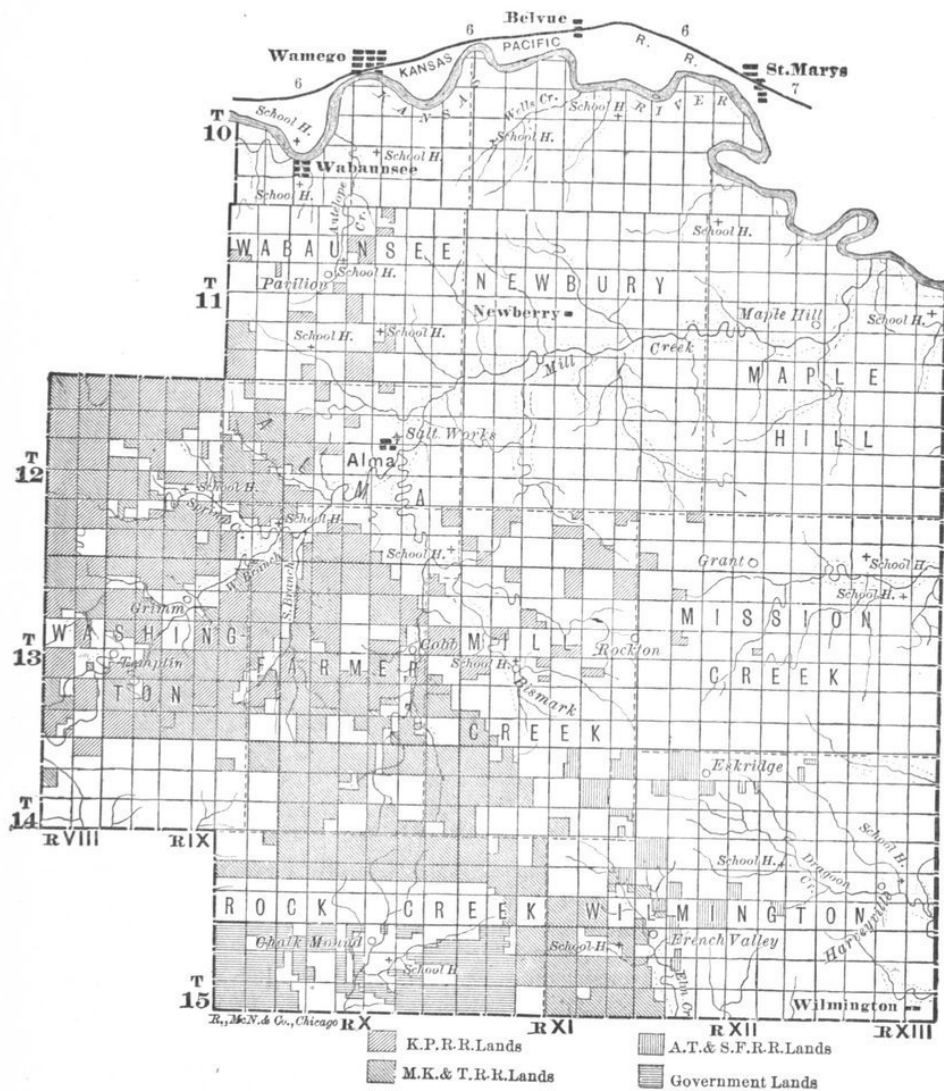
TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Alma .....	645	Farmer .....	249	Maple Hill .....	253
Mill Creek .....	438	Mission Creek .....	605	Newbury .....	680
Rock Creek .....	133	Wabaunsee .....	659	Washington .....	324
Wellington .....	664				

The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

278

STATE BOARD OF AGRICULTURE.

MAP OF WABAUNSEE COUNTY, KANSAS, 1875.



*Nativity.*—Born in the United States, 3,690; in Germany, 536; in Ireland, 52; in England and Wales, 102; in Scotland, 28; in Sweden, Norway and Denmark, 125;



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

279

in France, 22; in North of Europe, 9; in South of Europe, 19; in British America, 60; in countries not specified, 6

*Sex.*—Males, 2,494; females, 2,155.

#### WHERE FROM TO KANSAS.

Arkansas .....	7	Minnesota .....	52	Virginia .....	8
California .....	1	Mississippi .....	4	Wisconsin .....	144
Colorado .....	5	Missouri .....	349	Dist. of Columbia and the	
Connecticut .....	72	Nebraska .....	2	Territories .....	16
Delaware .....	1	Nevada .....	1	Germany .....	143
Illinois .....	567	New Hampshire .....	3	Ireland .....	1
Indiana .....	327	New Jersey .....	21	England and Wales .....	48
Iowa .....	235	New York .....	110	Scotland .....	8
Kentucky .....	53	North Carolina .....	12	Sweden, Norway and Den-	
Louisiana .....	6	Ohio .....	376	mark .....	88
Maine .....	11	Pennsylvania .....	214	France .....	13
Maryland .....	10	Tennessee .....	105	Other North of Europe .....	12
Massachusetts .....	49	Texas .....	2	British America .....	53
Michigan .....	138	Vermont .....	19		

Born in Kansas, 1,337; not otherwise stated, 26.

*Occupation.*—There are 1,005, or 82.1 per cent., engaged in Agriculture; 98, or 8 per cent., in Professional and Personal service; 28, or 2.2 per cent., in Trade and Transportation; 92, or 7.5 per cent., in Manufactures and Mining.

*County Seat.*—Alma, the county seat, is 33 miles in an air line from Topeka, in a westerly direction.

*Face of the Country.*—Bottom land, 15 per cent; upland, 85 per cent.; forest, 4 per cent.; prairie, 96 per cent. Average width of bottoms, one mile; general surface of the country, western and eastern portions, undulating; central part, bluffy; southeast of the centre, there is considerable level land.

*Timber.*—Average width of timber belts, one-quarter mile. Varieties: walnut, oak, hickory, cottonwood and sycamore.

*Principal Streams.*—Mill creek, flowing from southwest to northeast. Mission creek, southwest to northeast. Dragoon creek, west to east. Rock creek, east and northeast, to west and southwest, and numerous small streams. Mill creek is 36 miles long, and empties into the Kansas river. The springs are few, but excellent. Good well water reached at a depth of from 20 to 50 feet.

*Coal.*—Coal is supposed to underlie 25 per cent. of the area of the county, at an average depth below the surface of 15 feet, cropping out in the ravines. Thickness of veins about 14 inches; quality, inferior. W. W. Cone states that a six-inch vein was at one time worked in township 13, range 13, and in township 12, range 12 east, but that the mining has been abandoned. Borings have been made to the depth of 500 feet, but no paying veins found.

*Building Stone, etc.*—Blue and white limestone of superior quality is found in every township. Very strong salt brine was discovered in the artesian well at Alma, at a depth of 174 feet; at a depth of 378 feet it was much stronger; the boring ceased at a depth of 585 feet, when a chemical analysis proved the water to be almost free of all obnoxious mineral matter, and only  $1\frac{1}{2}$  degrees below the strength of the water at the celebrated Syracuse works. The well is being successfully worked, and salt manufactured both by natural and artificial heat. Fire clay was found in the well above mentioned at various depths, from 64 to 370 feet.

*Railroad Connections.*—None have been built in the county.

*Agricultural Statistics.*—Acres in the county, 514,560; taxable acres, 417,629; under cultivation, 41,299.04; cultivated to taxable acres, 9.89 per cent.: increase of cultivated acres during the year, 6,266.04.

## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

280

### STATE BOARD OF AGRICULTURE.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	4,146.00	18.00	74,628	\$.95	\$ 70,896.60
Rye.....bu.	1,322.00	16.00	24,352	.58	14,124.16
Spring Wheat.....bu.	1,901.50	11.00	20,916	.60	12,549.60
Corn.....bu.	14,366.50	40.00	574,660	.22½	129,298.50
Barley.....bu.	482.00	23.00	11,086	1.23	13,635.78
Oats.....bu.	4,411.75	25.00	110,294	.27	29,779.38
Buckwheat.....bu.	13.25	18.00	238	.80	190.40
Potatoes, Irish.....bu.	597.37	100.00	59,737	.30	17,921.10
Sweet Potatoes.....bu.	49.12	153.00	7,515	.75	5,636.25
Sorghum.....gall.	174.30	90.00	15,687	.47½	7,451.32
Castor Beans.....bu.	39.50	14.00	553	1.10	608.30
Cotton.....lbs.	2.00	50.00	100	.09	9.00
Flax.....bu.	456.75	8.00	3,654	1.00	3,654.00
Tobacco.....lbs.	2.00	600.00	1,200	.07	84.00
Broom Corn.....lbs.	89.00	720.00	64,080	.05	3,204.00
Millet and Hungarian.....tons	1,566.00	2.00	3,132	4.50	14,094.00
Timothy.....tons	9.00	1.00	9	7.00	63.00
Clover.....tons	1.50	2.25	3	6.00	18.00
Prairie.....tons	7,095.50	1.50	10,643	3.50	37,250.00

*Dairy Products.*—Cheese manufactured in 1870, 12,054 lbs.; in 1875, 20,420 lbs.: increase, 8,366 lbs. Butter manufactured in 1870, 69,685 lbs.; in 1875, 142,412 lbs.: increase, 72,727 lbs.

*Farm Animals.*—Number of horses in 1870, 1,983; in 1875, 2,872: increase, 889. Mules and asses, in 1870, 97; in 1875, 182: increase, 85. Cattle, in 1870, 6,570; in 1875, 12,166: increase, 5,596. Sheep, in 1870, 862; in 1875, 1,216: increase, 354. Swine, in 1870, 1,466; in 1875, 1,728: increase, 262.

*Dogs.*—Number of dogs in the county, 805; number of sheep killed by dogs, 77; value of sheep killed by dogs, \$179.41. Number of sheep killed by wolves, 19; value of sheep killed by wolves, \$44.27.

*Horticulture.*—Acres of nurseries, 10.50; orchards, 652.87; vineyards, 14.37.

*Apiculture.*—Number of stands of bees, 16; pounds of honey, 15; wax, 10.

*Fences.*—Stone, 35,232 rods; cost, \$79,272. Rail, 121,054 rods; cost, \$163,422.90. Board, 21,391 rods; cost, \$26,738.25. Wire, 17,700 rods; cost, \$11,947.50. Hedge, 18,926 rods; cost, \$10,409.30. Total rods of fence, 214,303; total cost, \$291,790.45.

*Herd Law.*—Herd law not in force. A correspondent writes that "a large majority are opposed to it."

*Water Powers.*—There is an abundance of water powers, but little utilized for want of capital. One water-power flouring and saw mill at Alma.

*Manufactures.*—Alma township, salt works, water-power saw and flouring mill; two saw mills, wagon and carriage factory. Maple Hill township, water-power saw mill. Wabaunsee township, cheese factory. Mission Creek township, two cheese factories, one knit goods factory. Washington township, steam saw mill. Berlina, steam saw mill.

*Banks.*—Farmers' Savings Bank, of Alma; Western Financial Association, Alma.

*Newspapers.*—The *News*, published weekly at Alma.

*Schools, etc.*—Organized school districts, 53; school houses, 43; value of school buildings and grounds, furniture and apparatus, \$41,279.

*Churches.*—Congregational: Organizations, 3, membership 112, church edifices 1, valuation, \$3,500. Baptist: Organizations 1, membership 30. Methodist: Organizations 1, membership 178, church edifices 1, valuation \$800. Episcopal: Membership 7. Catholic: Organizations 3, membership 230, church edifices 1, valuation \$500. Lutheran: Organizations 2, membership 35.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

281

*Libraries.*—Two townships report 11 private libraries, containing 1,730 volumes.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Produce of gardens marketed, \$332.83; poultry and eggs sold during the year, \$3,256; pounds of wool produced, 4,490.

*Wages.*—Farm laborers, per month, with board, \$15 to \$18; laborers in cities or on public improvements, per day, \$1.25; carpenters, per day, \$2 to \$2.50; bricklayers and stonemasons, per day, \$2 to \$2.50; house painters, per day, \$1.50 to \$2; shoemakers, per day, \$2 to \$2.50; clerks, per month, \$40 to \$50.

Prices of unoccupied land range from \$1.50 to \$7.50 per acre.

### WASHINGTON COUNTY.

Organized in 1860. Named in honor of the first President of the United States Square miles, 900. Population to square mile, 9.57. Population in 1860, 383; in 1870, 4,081: increase in ten years, 3,698; population in 1875, 8,621: increase in five years, 4,540: increase in fifteen years, 8,238.

#### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Charleston.....	255	Clifton.....	940	Hanover.....	1,167
Hollenberg.....	427	Lincoln.....	1,109	Little Blue.....	816
Mill Creek.....	705	Sherman.....	1,299	Strawberry.....	848
Washington.....	841	Union.....	214		

*Nativity.*—Born in the United States, 6,982; in Germany, 621; in Ireland, 143; in England and Wales, 163; in Scotland, 64; in Sweden, Norway and Denmark, 217; in France, 10; in North of Europe, 2; in South of Europe, 118; in British America, 297; in countries not specified, 4.

*Sex.*—Males, 4,566; females, 4,055.

#### WHERE FROM TO KANSAS.

Alabama.....	1	Minnesota.....	107	Virginia.....	66
Arkansas.....	1	Missouri.....	523	West Virginia.....	18
California.....	7	Nebraska.....	260	Wisconsin.....	416
Colorado.....	4	Nevada.....	2	Dist. of Columbia and the Territories.....	10
Connecticut.....	27	New Jersey.....	31	Germany.....	191
Illinois.....	1,589	New York.....	245	Ireland.....	3
Indiana.....	347	North Carolina.....	15	England and Wales.....	33
Iowa.....	1,559	Ohio.....	489	Scotland.....	9
Kentucky.....	69	Oregon.....	1	Sweden, Norway and Denmark.....	77
Louisiana.....	5	Pennsylvania.....	79	South of Europe.....	10
Maine.....	20	Rhode Island.....	4	British America.....	197
Maryland.....	5	Tennessee.....	13		
Massachusetts.....	26	Texas.....	5		
Michigan.....	175	Vermont.....	4		

Born in Kansas, 1,975; not otherwise stated, 8.

*Occupation.*—There are 1,806, or 86.6 per cent., engaged in Agriculture; 75, or 3.6 per cent., in Professional and Personal service; 58, or 2.7 per cent., in Trade and Transportation; 143, or 6.8 per cent., in Manufactures and Mining.

*County Seat.*—Washington, the county seat, is 90 miles in an air line from Topeka, in a northwesterly direction.

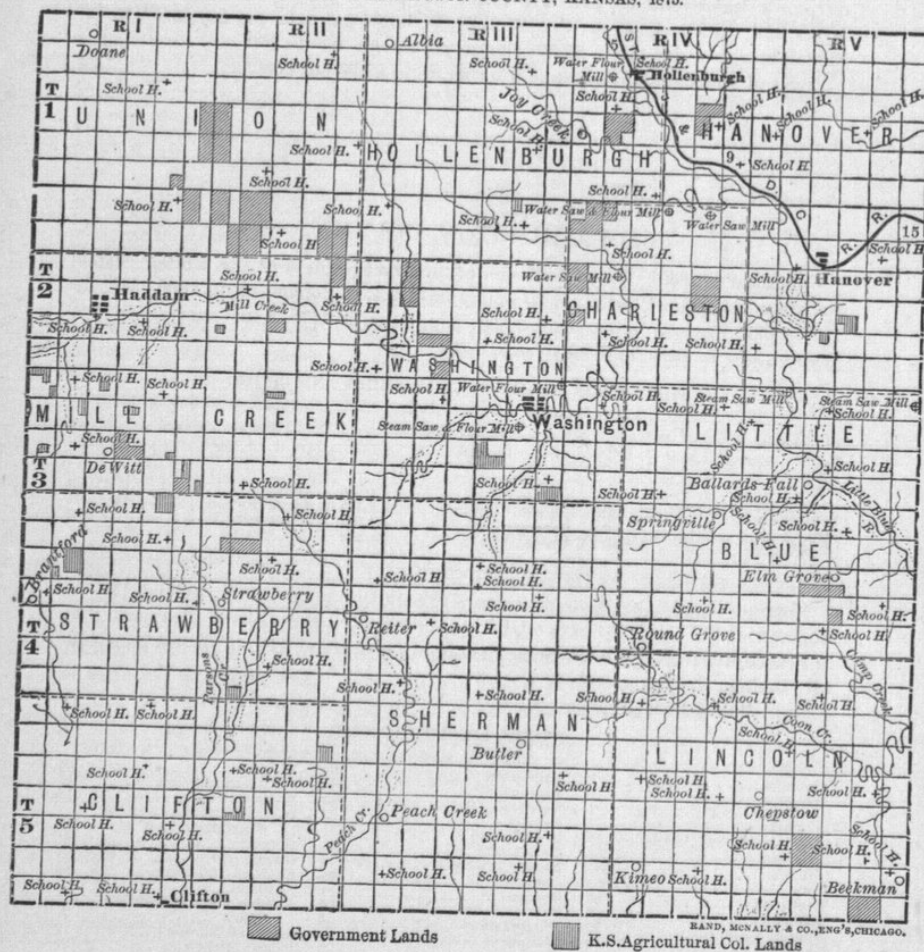
The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

282

## STATE BOARD OF AGRICULTURE.

*Face of the Country.*—Bottom land, 8 per cent.; upland, 92 per cent.; forest, 3 per cent.; prairie, 98 per cent. Average width of bottoms, one-half mile; general surface of the country, undulating.

MAP OF WASHINGTON COUNTY, KANSAS, 1875.



*Timber.*—Average width of timber belts—on Mill creek, one-quarter mile; others narrow. Varieties: elm, cottonwood, walnut and oak.

*Principal Streams.*—The Little Blue, direction southwest; principal tributaries, Mill and Coon creeks, flowing east. Pete's creek, Parson's creek, etc., flow south into the Republican.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

283

*Coal.*—None of consequence has been developed; the little that has been discovered is of inferior quality.

*Building Stone, etc.*—There is an abundance of limestone in the eastern, northern and western tiers of townships; an abundance of pottery clay, which is being utilized at Hanover; gypsum reported to be plenty on the Blue and on Mill creek.

*Railroad Connections.*—The St. Joseph & Denver City Railroad runs across the northeastern corner of the county. Station, Hanover.

*Agricultural Statistics.*—Acres in the county, 576,000; taxable acres, 285,733; under cultivation, 80,856.21; cultivated to taxable acres, 28.29 per cent.: increase of cultivated acres during the year, 14,751.21.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	7,823.00	18.00	140,814	\$ .85	\$119,691.90
Rye.....bu.	5,398.75	22.00	118,772	.55	65,324.60
Spring Wheat.....bu.	23,945.00	14.00	363,230	.65	236,099.50
Corn.....bu.	20,390.00	40.00	812,360	.35	162,472.00
Barley.....bu.	2,596.33	22.00	57,119	1.30	68,542.80
Oats.....bu.	7,387.25	39.00	288,103	.30	86,430.90
Buckwheat.....bu.	57.12	22.00	1,257	.70	879.90
Potatoes, Irish.....bu.	655.24	105.00	68,800	.25	17,200.00
Sweet Potatoes.....bu.	6.65	145.00	964	.75	723.00
Sorghum.....gall.	345.26	110.00	37,979	.40	15,191.60
Castor Beans.....bu.	40.75	15.00	611	1.00	611.00
Cotton.....lbs.					
Flax.....bu.	827.00	9.00	7,443	.95	7,070.85
Hemp.....lbs.					
Tobacco.....lbs.	10.99	570.00	6,264	.06	375.84
Broom Corn.....lbs.	252.37	730.00	184,230	.05	9,211.50
Millet and Hungarian.....tons	408.50	2.25	919	3.00	2,757.00
Timothy.....tons	108.25	1.25	135	6.00	810.00
Clover.....tons	12.25	2.50	31	5.50	170.50
Prairie.....tons	200.00	1.50	300	3.00	900.00

*Dairy Products.*—Cheese manufactured in 1870, 200 lbs.; in 1875, 1,250 lbs.: increase, 1,050 lbs. Butter manufactured in 1870, 53,182 lbs.; in 1875, 197,698 lbs.: increase, 144,516 lbs.

*Farm Animals.*—Number of horses in 1870, 735; in 1875, 3,713: increase, 2,978. Mules and asses, in 1870, 56; in 1875, 263: increase, 207. Cattle, in 1870, 2,399; in 1875, 9,445: increase, 7,046. Sheep, in 1870, 452; in 1875, 711: increase, 259. Swine, in 1870, 761; in 1875, 5,473: increase, 4,712.

*Dogs.*—Number of dogs in the county, 1,582; number of sheep killed by dogs, 25; value of sheep killed by dogs, \$58.25. Number of sheep killed by wolves, 8; value of sheep killed by wolves, \$18.64.

*Horticulture.*—Acres of nurseries, 15; orchards, 1,008.31; vineyards, 12.37.

*Apiculture.*—Number of stands of bees, 7.

*Fences.*—Stone, 3,279 rods; cost, \$9,837. Rail, 38,272 rods; cost, \$52,624. Board, 14,171 rods; cost, \$22,673.60. Wire, 5,500 rods; cost, \$4,785. Hedge, 64,959 rods; cost, \$30,855.52. Total rods of fence, 126,181; total cost, \$120,775.12.

*Herd Law.*—The herd law has been in force for the past five years throughout the entire county. A correspondent writes: "We could not get along without a herd law; but the law needs modifying, making a night herd law alone for four months in the winter."

*Water Powers.*—The Little Blue affords good power, but little utilized. Mill creek affords power three-fifths of the year, and is fully employed.



The centennial edition of the fourth annual report of the State Board of Agriculture,  
1875

284

## STATE BOARD OF AGRICULTURE.

*Manufactures.*—Hanover township, water-power flouring mill, capital \$8,000; pottery, brewery, brick factory. Hollenberg township, water-power flouring mill, capital \$3,000. Mill Creek township, water-power grist mill, capital \$1,000. Washington township, two water-power saw mills, steam saw mill, cheese factory, furniture factory, two water-power flouring mills, and water and steam-power flouring mill. Strawberry township, wind grist mill.

*Banks.*—George W. Shriner & Co., Washington.

*Business Houses of Principal Town.*—Agricultural implements and wagons, 3; drugs, oils and paints, 3; furniture and upholstery, 1; hardware, 1; lumber, 3; millinery, 2; general country stores, 14; saddles and harness, 2; sewing machines, 2.

*Newspapers.*—The *Republican*, published weekly, at Washington, and the *Independent*, weekly, at Hanover.

*Schools, etc.*—Organized school districts, 108; school houses, 86; value of school buildings and grounds, furniture and apparatus, \$57,970.

*Churches.*—Presbyterian: Organizations 2, membership 60, church edifices 1, valuation \$3,000. Baptist: Organizations 5, membership 198. United Presbyterian: Organizations 1, membership 20. Methodist: Organizations 3, membership 259, church property \$600. Episcopal: Membership 5. Catholic: Organizations 4, membership 500, church edifices 2, valuation \$1,000.

*Libraries.*—There are but four private libraries, with 590 volumes, reported. These are in two townships.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Produce of gardens marketed, \$505.25; poultry and eggs sold during the year, \$4,079.75; pounds of wool produced, 2,050.

*Wages.*—Farm laborers, per month, with board, \$17; laborers in cities or on public improvements, per day, \$1; carpenters, per day, \$3; bricklayers and stonemasons, per day, \$3; house painters, per day, \$3; wagon makers, per day, \$2.50; blacksmiths, per day, \$2.50; shoemakers, per day, \$2.50; harness makers, per day, \$2.50; printers, per day, \$3; tanners, per day, \$2.

Vacant lands range from \$2 to \$7 per acre.

## WILSON COUNTY.

Organized in 1865. Named in honor of Colonel H. T. Wilson, of Fort Scott, Kansas. Square miles, 576. Population to square mile, 16.92. Population in 1860, 27; in 1870, 6,604; increase in ten years, 6,667; population in 1875, 9,749; increase in five years, 3,055; increase in fifteen years, 9,722.

### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Cedar .....	725	Fredonia .....	555	Centre .....	598
Chesopa .....	596	Clifton .....	687	Colfax .....	421
Duck Creek .....	481	Fall River .....	1,051	Guilford .....	443
Neodesha City .....	665	Neodesha .....	725	Newark .....	513
Pleasant Valley .....	562	Prairie .....	362	Talleyrand .....	448
Verdigris .....	917				



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

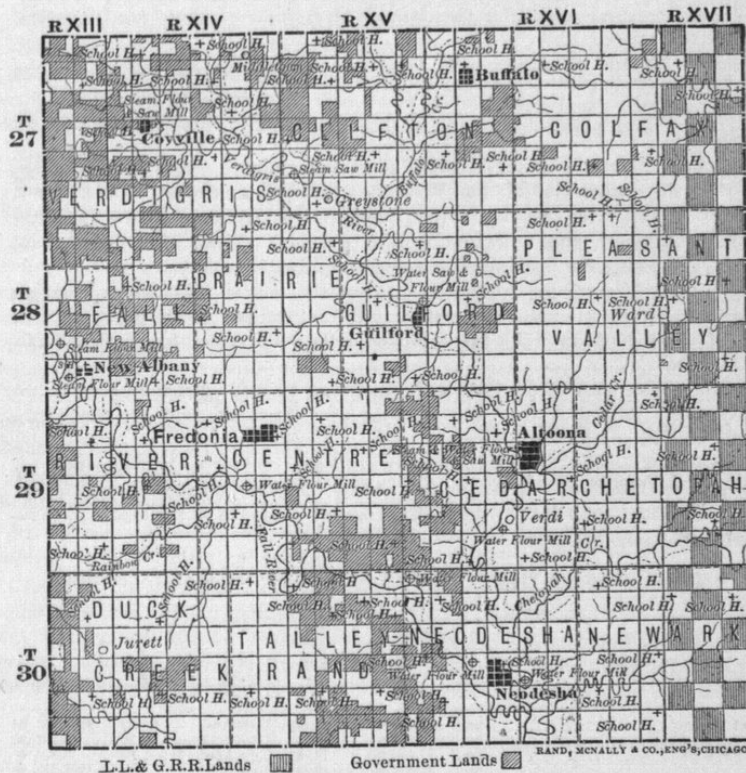
### FOURTH ANNUAL REPORT.

285

*Nativity.*—Born in the United States, 9,263; in Germany, 108; in Ireland, 46; in England and Wales, 89; in Scotland, 35; in Sweden, Norway and Denmark, 119; in France, 17; in North of Europe, 1; in South of Europe, 13; in British America, 55; in countries not specified, 3.

*Sex.*—Males, 5,097; females, 4,652.

MAP OF WILSON COUNTY, KANSAS, 1875.



### WHERE FROM TO KANSAS.

Arkansas .....	35	Minnesota .....	38	Wisconsin .....	131
California .....	3	Missouri .....	1,466	Dist. of Columbia and the Territories .....	8
Colorado .....	9	Nebraska .....	43	Germany .....	17
Connecticut .....	7	Nevada .....	1	Ireland .....	4
Florida .....	4	New Jersey .....	10	England and Wales .....	1
Illinois .....	2,315	New York .....	86	Scotland .....	1
Indiana .....	1,232	North Carolina .....	17	Sweden, Norway and Denmark .....	102
Iowa .....	967	Ohio .....	480	France .....	1
Kentucky .....	202	Pennsylvania .....	95	Other North of Europe .....	1
Louisiana .....	12	Tennessee .....	57	Other South of Europe .....	8
Maine .....	6	Texas .....	48	British America .....	4
Maryland .....	9	Vermont .....	8		
Massachusetts .....	5	Virginia .....	29		
Michigan .....	99	West Virginia .....	97		

Born in Kansas, 2,205; not otherwise stated, 29.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

286

### STATE BOARD OF AGRICULTURE.

*Occupation.*—There are 1,886, or 82.3 per cent., engaged in Agriculture; 149, or 6.5 per cent., in Professional and Personal service; 74, or 3.2 per cent., in Trade and Transportation; 181, or 7.4 per cent., in Manufactures and Mining.

*County Seat.*—Fredonia, the county seat, is 102 miles from Topeka, in a southerly direction.

*Face of the Country.*—Bottom lands, 20 per cent.; upland, 80 per cent.; forest, 8 per cent.; prairie, 92 per cent. Average width of river bottoms proper, from 1 to 1½ miles; general surface of the country, level, some portions gently undulating, but few bluffs.

*Timber.*—Width of timber belts from one-half to one and one-half miles. Varieties: oak, hickory, walnut, hackberry, elm, soft maple, pecan, coffee bean, with considerable sycamore, ash, cherry and linn, or basswood; some cedar on the river bluffs.

*Principal Streams.*—Verdigris and Fall rivers, running southeast; Cedar and Sandy creeks, tributaries of the Verdigris, running southwest; Duck creek, tributary of Fall river, running north; Buffalo creek, tributary of the Verdigris, running southwest, and numerous smaller streams. There are a good many springs, and well water is obtained at a depth of from 12 to 30 feet.

*Coal.*—Coal is supposed to underlie the whole county. Thickness from six inches to three feet; found at the surface in the eastern part of the county, dipping west. Quality good; used for fuel throughout the county, and for local mechanical purposes.

*Building Stone, etc.*—Good lime and sandstone is well distributed over the county; there are salt springs and marshes near Fredonia, and fire-clay in the vicinity of Fall and Verdigris rivers.

*Railroad Connections.*—No railroads have yet been constructed in the county.

*Agricultural Statistics.*—Acres in the county, 368,640; taxable acres, 273,750; under cultivation, 106,162.87; cultivated to taxable acres, 38.78 per cent.: increase of cultivated acres, 17,770.87.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	15,092.00	20.00	301,840	\$ .89	\$268,637.60
Rye.....bu.	542.50	20.00	10,850	.58	6,293.00
Spring Wheat.....bu.	139.00	12.00	1,668	.80	1,334.40
Corn.....bu.	32,902.00	42.00	1,381,884	.19	262,557.96
Barley.....bu.	21.00	30.00	630	1.18	743.40
Oats.....bu.	3,974.75	40.00	158,990	.18	28,618.20
Buckwheat.....bu.	37.00	22.00	814	.80	651.20
Potatoes, Irish.....bu.	701.97	150.00	105,295	.32½	34,230.87
Sweet Potatoes.....bu.	65.54	155.00	10,159	.65	6,603.35
Sorghum.....gall.	722.62	120.00	86,714	.37½	32,517.75
Castor Beans.....bu.	1,067.00	18.00	19,206	.90	17,285.40
Cotton.....bs.	176.00	200	35,200	.09	3,168.00
Flax.....bu.	1,157.50	10.00	11,575	1.18	13,658.50
Hemp.....bs.	16.75	700.00	11,725	.60	7,035.00
Tobacco.....bs.	23.17	700.00	16,219	.08	1,297.52
Broom Corn.....bs.	92.04	780.00	71,791	.07	5,025.37
Millet and Hungarian.....tons	855.00	2.75	2,351	6.50	15,281.50
Timothy.....tons	162.50	1.25	203	8.30	1,634.00
Clover.....tons	185.12	2.75	509	8.00	4,072.00
Prairie.....tons	28,879.33	1.50	43,319	3.25	140,786.75

*Dairy Products.*—Cheese manufactured in 1870, 610 lbs.; in 1875, 2,132 lbs.: increase, 1,522 lbs. Butter manufactured in 1870, 52,720 lbs.; in 1875, 211,342 lbs.: increase, 158,622 lbs.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

287

*Farm Animals.*—Number of horses in 1870, 1,210; in 1875, 3,951: increase, 2,741. Mules and asses in 1870, 108; in 1875, 401: increase, 293. Cattle in 1870, 4,896; in 1875, 14,842: increase, 9,946. Sheep, in 1870, 2,368; in 1875, 1,769: decrease, 599. Swine, in 1870, 1,865; in 1875, 5,999: increase, 4,134.

*Dogs.*—Number of dogs in the county, 1,514; number of sheep killed by dogs, 357; value of sheep killed by dogs, \$831.81. Number of sheep killed by wolves, 28; value of sheep killed by wolves, \$65.24.

*Horticulture.*—Acres of nurseries, 48.50; orchards, 2,797; vineyards, 64.25.

*Apiculture.*—Number of stands of bees, 147; pounds of honey, 362; wax, 9.

*Fences.*—Stone, 6,824 rods; cost, \$17,060. Rail, 391,289 rods; cost, \$557,586.82. Board, 45,844 rods; cost, \$68,766. Wire, 44,400 rods; cost, \$35,964. Hedge, 133,081 rods; cost, \$66,540.50. Total rods of fence, 621,438; total cost, \$745,917.32.

*Herd Law.*—Not in force.

*Water Powers.*—There are two water-power mills on Fall river, two on the Verdigris, and several unimproved powers.

*Manufactures.*—Neodesha township, 1 steam flouring mill, 1 steam saw and planing mill, 1 water-power flouring mill. Cedar township, 2 water and steam-power flouring and saw mills. Fall River township, 1 steam saw mill and 2 steam saw and flouring mills. Guilford township, 1 steam and water-power flouring and saw mill. Verdigris township, 1 steam-power flouring and saw mill. Clifton township, 1 steam-power saw mill. Centre township, 2 water-power flouring mills.

*Banks.*—The following are the banks and banking houses: Wilson County Savings Bank, Fredonia; the Neodesha Savings Bank, Neodesha; R. M. Foster & Co., Fredonia, the aggregate capital being \$57,313.

*Newspapers.*—There are two weekly papers published in the county, the *Wilson County Citizen*, at Fredonia, and the *Free Press*, at Neodesha.

*Schools, etc.*—Organized school districts, 91; school houses, 86; value of school buildings and grounds, furniture and apparatus, \$64,850.

*Churches.*—Presbyterian: Organizations 1, membership 20, church edifices 1, valuation \$2,500. Congregational: Organizations 4, membership 154, church edifices 2, valuation \$5,600. Baptist: Organizations 6, membership 250, church edifices 1, valuation \$400. Methodist: Organizations 30, membership 797, church edifices 2, valuation \$6,500. Catholic: Organizations 3, membership 350, church edifices 1.

*Libraries.*—26 private libraries, containing 1,213 volumes, are all reported; only four townships out of 16 giving returns.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Produce of gardens marketed, \$2,284.50; poultry and eggs sold during the year, \$3,439; pounds of wool produced, 6,351.

*Wages.*—Farm laborers, per month, with board, \$15 to \$20; laborers in cities or on public improvements, per day, \$1.50 to \$2; carpenters, per day, \$2 to \$2.50; bricklayers and stonemasons, per day, \$3.00 to \$3.50; housepainters, per day, \$3.50; wagon makers, per day, \$3 to \$4; shoemakers, per day, \$2 to \$3; harness makers, per day, \$2 to \$3; printers, per day, \$1.50 to \$2; printers, per 1,000 ems, 40 to 50 cents; clerks, per month, \$20 to \$50; tanners, per day, \$3 to \$4.

Vacant lands range from \$2 to \$6 per acre.



The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

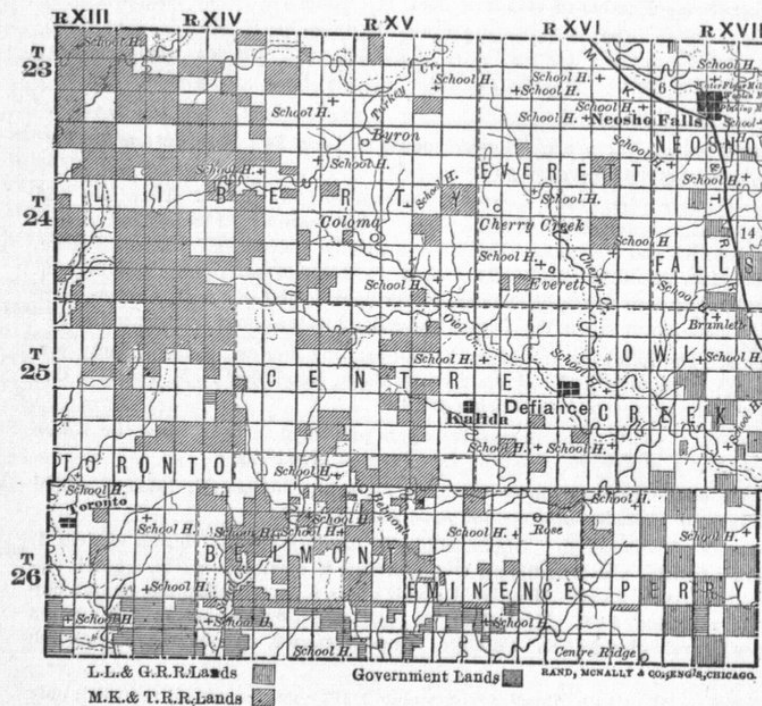
288

## STATE BOARD OF AGRICULTURE.

### WOODSON COUNTY.

Organized in 1855. Named in honor of Daniel Woodson, who was Secretary of Kansas Territory, and for some time, in 1856, acting Governor. Square miles, 504. Population to square mile 8.88. Population in 1860, 1,488; in 1870, 3,827; increase in ten years, 2,339; population in 1875, 4,476; increase in five years, 649; increase in fifteen years, 2,988.

MAP OF WOODSON COUNTY, KANSAS, 1875.



POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Belmont .....	442	Centre .....	402	Eminence .....	810
Everett .....	501	Liberty .....	642	Neosho Falls .....	830
Owl Creek .....	607	Perry .....	349	Toronto .....	393

*Nativity.*—Born in the United States, 3,984; in Germany, 226; in Ireland, 50; in England and Wales, 59; in Scotland, 10; in Sweden, Norway and Denmark, 8; in France, 3; in North of Europe, 6; in South of Europe, 10; in British America, 114; in countries not specified, 6.

*Sex.*—Males, 2,396; females, 2,080.



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

289

#### WHERE FROM TO KANSAS.

Arkansas.....	17	Missouri.....	471	Wisconsin.....	71
California.....	4	Nebraska.....	19	Dist. of Columbia and the	
Colorado.....	4	Nevada.....	1	Territories.....	19
Connecticut.....	17	New Jersey.....	13	Germany.....	98
Illinois.....	1,033	New York.....	141	Ireland.....	6
Indiana.....	465	North Carolina.....	14	England and Wales.....	8
Iowa.....	352	Ohio.....	231	Scotland.....	3
Kentucky.....	60	Pennsylvania.....	77	Sweden, Norway and Den-	
Maine.....	10	Rhode Island.....	3	mark.....	3
Maryland.....	1	Tennessee.....	18	Other North of Europe.....	1
Massachusetts.....	9	Texas.....	16	South of Europe.....	1
Michigan.....	57	Vermont.....	10	British America.....	80
Minnesota.....	26	Virginia.....	21		
Mississippi.....	17	West Virginia.....	24		

Born in Kansas, 1,056; not otherwise stated, 4.

*Occupation.*—There are 846 or 80.8 per cent., engaged in Agriculture; 73, or 6.9 per cent., in Professional and Personal service; 36, or 3.4 per cent., in Trade and Transportation; 92, or 8.8 per cent., in Manufactures and Mining.

*County Seat.*—Defiance, the county seat, is 82 miles in an air line from Topeka, in a southerly direction.

*Face of the Country.*—Bottom land, 10 per cent.; upland, 90 per cent.; forest, 6 per cent.; prairie, 94 per cent. Average width of bottoms, from one-half mile to two miles; general surface of the country, gently undulating.

*Timber.*—Average width of timber belts, one-half mile. Varieties: oak, hickory, black walnut, hackberry, honey locust, pecan, sycamore, elm and cottonwood.

*Principal Streams.*—The Neosho river enters the county near the northeastern corner, and runs across the corner of the county in a southeasterly direction; the principal tributaries are Owl and Cherry creeks. The Verdigris river runs across the extreme southwestern corner of the county in a southeasterly direction; principal tributary, Big Sandy. The county is not well supplied with springs; good well water at a depth of from 20 to 40 feet.

*Coal.*—Coal has not been developed in appreciable quantities.

*Building Stone, etc.*—Stone abundant and well distributed; varieties not stated.

*Railroad Connections.*—The Missouri, Kansas & Texas Railroad runs across the northeastern corner of the county in a southeasterly direction, following the valley of the Neosho.

*Agricultural Statistics.*—Acres in the county, 322,560; taxable acres, 262,177; under cultivation, 47,863.81; cultivated to taxable acres, 18.25 per cent.: increase of cultivated acres during the year, 5,760.81.

#### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	2,363.00	18.00	42,534	\$1.00	\$ 42,534.00
Rye.....bu.	274.00	18.00	4,932	.58	2,860.56
Spring Wheat.....bu.	9.00	11.00	99	.80	79.20
Corn.....bu.	14,009.50	40.00	560,380	.20	112,076.00
Oats.....bu.	3,395.00	40.00	131,800	.20	26,360.00
Buckwheat.....bu.	39.50	21.00	829	.80	663.20
Potatoes, Irish.....bu.	483.95	100.00	48,395	.35	16,938.25
Sweet Potatoes.....bu.	20.74	153.00	3,173	.65	2,062.45
Sorghum.....gall.	387.75	110.00	42,652	.40	17,060.80
Castor Beans.....bu.	126.75	16.00	2,028	.95	1,926.60
Cotton.....lbs.	5.62	125.00	702	.08	56.16
Flax.....bu.	1,510.50	9.00	13,594	1.05	14,273.70
Tobacco.....lbs.	9.75	625.00	6,094	.07	426.58
Broom Corn.....lbs.	54.00	760.00	41,040	.06	2,462.40
Millet and Hungarian.....tons	881.50	2.50	2,204	5.75	12,673.00
Timothy.....tons	90.00	1.00	90	8.00	720.00
Clover.....tons	62.00	2.25	139	7.50	967.50
Prairie.....tons	16,480.00	1.25	20,600	3.25	66,950.00

## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

290

### STATE BOARD OF AGRICULTURE.

*Dairy Products.*—Cheese manufactured in 1870, 2,900 lbs.; in 1875, 1,795 lbs.: decrease, 1,105 lbs. Butter manufactured in 1870, 45,199 lbs.; in 1875, 113,361 lbs.: increase, 68,162 lbs.

*Farm Animals.*—Number of horses in 1870, 870; in 1875, 1,941: increase, 1,071. Mules and asses, in 1870, 54; in 1875, 196: increase, 142. Cattle, in 1870, 3,638; in 1875, 10,103: increase, 6,465. Sheep, in 1870, 2,214; in 1875, 3,818: increase, 1,604. Swine, in 1870, 889; in 1875, 2,092: increase, 1,203.

*Dogs.*—Number of dogs in the county, 880; number of sheep killed by dogs, 86; value of sheep killed by dogs, \$200.38; number of sheep killed by wolves, 14; value of sheep killed by wolves, \$32.62.

*Horticulture.*—Acres of nurseries, 19.50; orchards, 1,375.25; vineyards, 9.31.

*Apiculture.*—Number of stands of bees, 152; pounds of honey, 1,545; wax, 67.

*Fences.*—Stone, 3,328 rods; cost, \$7,904. Rail, 150,556 rods; cost, \$203,250.60. Board, 30,480 rods; cost, \$36,576. Wire, 18,400 rods; cost, \$13,800. Hedge, 41,157 rods; cost, \$20,578.50. Total rods of fence, 243,921; total cost, \$282,109.10.

*Water Powers.*—There is excellent water power on the Neosho, at Neosho Falls, and a good dam has been built.

*Manufactures.*—Neosho Falls township, water-power saw and flouring mill, capital \$8,000; water-power woolen mill, capital \$5,000; steam saw mill, capital \$1,000; wagon and plow manufactory, capital \$300; furniture manufactory (water power), capital \$200. Toronto township, grist and saw mill, furniture factory. Centre township, grist and saw mill. Owl Creek township, steam saw mill.

*Banks.*—There are no banking houses in the county at present.

*Business Houses of Principal Towns.*—Agricultural implements and wagons, 2; boots and shoes, 1; confectionery, 1; drugs, oils and paint, 2; furniture and upholstery, 2; hardware, 2; jewelry, clocks, watches, etc., 1; lumber, 1; millinery, 2; general country stores, 12; saddles and harness, 1.

*Newspapers.*—There is one weekly paper, the *Woodson County Post*, published at Neosho Falls.

*Schools, etc.*—Organized school districts, 53; school houses, 54; value of school buildings and grounds, furniture and apparatus, \$36,905.

*Churches.*—Presbyterian: Organizations 1, membership 75, church edifices 1, valuation \$2,400. Congregational: Organizations 2, membership 70. Baptist: Organizations 3, membership 110. United Presbyterian: Organizations 3, membership 40. Methodist: Organizations 6, membership 200, church edifices 1, valuation \$3,000. Catholic: Organizations 1, membership 100. Universalist: Organizations 1, membership 11.

*Libraries.*—Four townships report five public and 61 private libraries, containing 4,695 volumes.

*Lands.*—The unsold lands are shown on the accompanying map of the county.

*Miscellaneous.*—Produce of gardens marketed, \$646; poultry and eggs sold during the year, \$1,365; pounds of wool produced, 18,405.

Vacant lands range from \$2 to \$5 per acre



The centennial edition of the fourth annual report of the State Board of Agriculture,  
1875

## FOURTH ANNUAL REPORT.

291

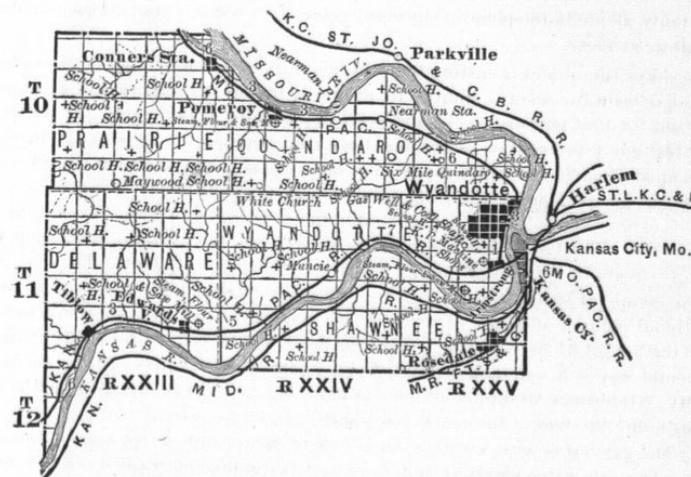
### WYANDOTTE COUNTY.

Organized in 1859. Received its name from the Wyandotte tribe of Indians, whose reservation embraced most of the Territory out of which the county was formed. Square miles, 153. Population to square mile, 80.80. Population in 1860, 2,609; in 1870, 10,015: increase in ten years, 7,406; population in 1875, 12,862: increase in five years, 2,847: increase in fifteen years, 9,753.

#### POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Delaware.....	847	Prairie.....	1,120	Quindaro.....	1,970
Shawnee.....	2,350	City of Wyandotte.....	4,093	Wyandotte.....	1,982

MAP OF WYANDOTTE COUNTY, KANSAS, 1875.



*Nativity.*—Born in the United States, 10,668; in Germany, 600; in Ireland, 513; in England and Wales, 148; in Scotland, 42; in Sweden, Norway and Denmark, 155; in France, 36; in North of Europe, 32; in South of Europe, 56; in British America, 105, in countries not specified, 7.

*Sex.*—Males, 6,398; females, 5,964.

#### WHERE FROM TO KANSAS.

Alabama.....	22	Michigan.....	190	Texas.....	67
Arkansas.....	37	Minnesota.....	53	Vermont.....	13
California.....	21	Mississippi.....	25	Virginia.....	76
Colorado.....	21	Missouri.....	4,836	Wisconsin.....	154
Connecticut.....	22	Nebraska.....	39	Dist. of Columbia and the Territories.....	34
Delaware.....	2	Nevada.....	7	Germany.....	113
Florida.....	13	New Hampshire.....	15	Ireland.....	91
Georgia.....	7	New Jersey.....	36	England and Wales.....	45
Illinois.....	733	New York.....	224	Scotland.....	8
Indiana.....	339	North Carolina.....	48	Sweden, Norway and Denmark.....	79
Iowa.....	404	Ohio.....	680	France.....	3
Kentucky.....	237	Oregon.....	6	Other North of Europe.....	19
Louisiana.....	35	Pennsylvania.....	335	Other South of Europe.....	29
Maine.....	4	Rhode Island.....	1	British America.....	55
Maryland.....	37	South Carolina.....	5		
Massachusetts.....	44	Tennessee.....	291		

## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

292

STATE BOARD OF AGRICULTURE.

Born in Kansas, 3,308; not otherwise stated, 54.

*Occupation.*—There are 1,603, or 51.6 per cent., engaged in Agriculture; 696, or 22 per cent., in Professional and Personal service; 303, or 9.7 per cent., in Trade and Transportation; 503, or 16.2 per cent., in Manufactures and Mining.

*County Seat.*—Wyandotte, the county seat, is 57 miles in an air line from Topeka, in an easterly direction.

*Face of the Country.*—Bottom land, 20 per cent.; upland, 80 per cent.; forest, 25 per cent.; prairie, 75 per cent. Average width of bottoms, one to two miles; general surface of the country, undulating and bluff.

*Timber.*—Timber abounds to a greater or less extent throughout the county; the entire county was formerly heavily timbered, except the extreme northern limit. Varieties: cottonwood, walnut, oak, hickory, sycamore, pecan, hackberry, etc.

*Principal Streams.*—The Missouri and Kansas rivers, flowing in a general south-east direction; each has numerous tributaries well distributed through the county. The county abounds in splendid springs; good well water obtained at a depth of from 20 to 50 feet.

*Coal.*—For the object of testing the practicability of reaching coal at Wyandotte, boring has been for several months in progress, under the direction of a company organized for that purpose. The diameter of the bore is 4½ inches. At the depth of 250 feet gas was struck. Boring has been continued, and a constant issue of gas has escaped since it was reached, in May last. It is estimated that 10,000 cubic feet of gas escape hourly, affording 240,000 feet every 24 hours; a sufficient quantity, it is estimated, to light a city of double the population of both Wyandotte and Kansas City. The boring has reached salt water, and the escaping gas forces up a constant stream of this water to the height of from 12 to 15 feet. The gas roars like the escape of steam from an engine, and when ignited, as it has been at night, a continual column of flame, of several feet in diameter, is seen shooting into the air to the height of 30 to 40 feet. This gas has been, as yet, utilized only in an experimental way. A two-inch pipe conducts a sufficient quantity of it to the house of a Mr. Wilderman, to supply all needed light and fuel. The engine which is used in continuing the boring for coal is constantly run by the use of this gas as its only fuel. The gas burns with a strong, clear, white flame, and is free from sulphurous smell. The salt water yields 4½ ounces of salt per gallon of water; the salt being free from impurities. At the depth of 500 feet coal had not yet been reached.

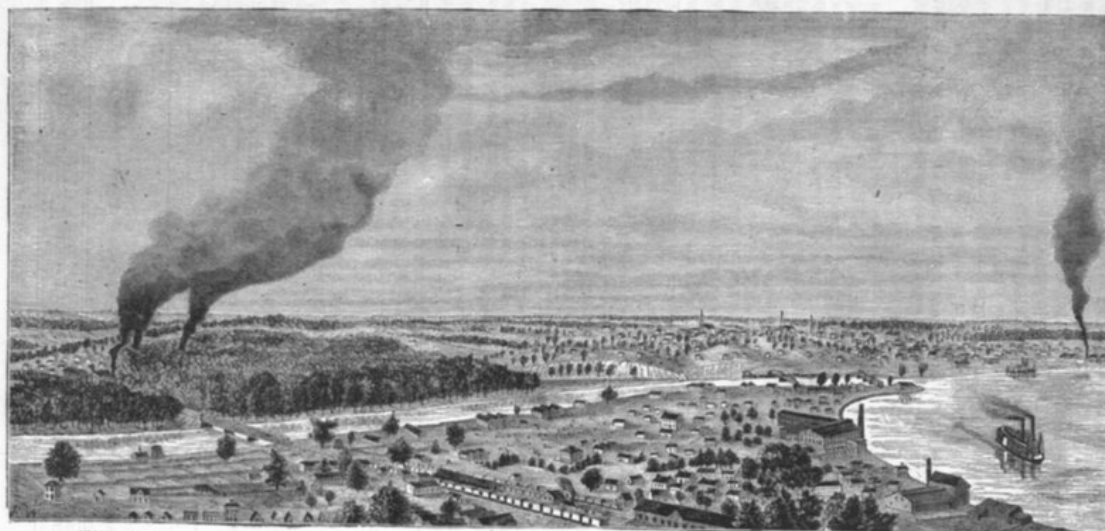
*Building Stone, etc.*—Fine quarries of white magnesian limestone extend for five miles along the Kansas river—it is similar to the Cottonwood Falls stone; also, an excellent quality of blue limestone for building purposes. The abutments and piers of the Kansas Pacific Railway bridges built the present season near Wyandotte are built of this stone.

*Railroad Connections.*—The Kansas Pacific Railway runs through the county, following the north bank of the Kansas river; principal stations, Wyandotte, Armstrong and Edwardsville. The Missouri River Railroad (an extension of the Missouri Pacific Railroad,) follows the south bank of the Missouri river to Leavenworth and Atchison; principal stations, Wyandotte, Quindaro, Pomeroy, Barker's Tank, and Connor.

*Agricultural Statistics.*—Acres in the county, 97,920; taxable acres, 90,500; under cultivation, 43,424.58; cultivated to taxable acres, 47.97 per cent.: increase of cultivated acres during the year, 13,964.58.



The centennial edition of the fourth annual report of the State Board of Agriculture,  
1875



ARTHURSON.

KANSAS CITY, KANSAS.

WYANDOTTE.

VIEW OF WYANDOTTE AND VICINITY.



The centennial edition of the fourth annual report of the State Board of Agriculture,  
1875

294

## STATE BOARD OF AGRICULTURE.

### ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	700.00	22.00	15,400	\$1.10	\$ 16,940.00
Rye.....bu.	72.00	20.00	1,440	.63	907.20
Spring Wheat.....bu.	45,078.00	48.00	1,109,424	.35	275,858.00
Corn.....bu.	145.00	40.00	5,800	.35	2,030.00
Barley.....bu.	911.50	22.00	20,053	1.10	22,058.30
Oats.....bu.	1,349.00	140.00	174,860	.40	69,944.00
Buckwheat.....bu.	88.58	175.00	15,501	1.30	18,601.30
Potatoes, Irish.....bu.	114.00	305.00	11,970	.59	7,062.30
Sweet Potatoes.....bu.	2.50	16.00	40	1.15	46.00
Sorghum.....gall.	25.00	50.00	12	.08	.96
Castor Beans.....bu.	12.00	1,000.00	12,000	.68	8,160.00
Cotton.....lbs.	9.75	800.00	7,800	.09	702.00
Hemp.....bu.	85.00	85.00	72,500	.07	5,057.50
Tobacco.....lbs.	952.00	2.37	2,256	6.35	14,100.00
Broom Corn.....tons	290.00	1.50	435	11.25	4,893.75
Millet and Hungarian.....tons	375.00	2.50	687	11.50	7,900.50
Timothy.....tons	1,051.00	1.50	1,576	6.00	9,456.00
Clover.....tons					
Prairie.....tons					

#### EXTRAORDINARY YIELDS.—

Statement of H. F. Reid, of Muncie:

*Potatoes:* I plowed deep, and marked off in rows three feet apart, and dropped the potatoes about 1½ feet apart, one piece in a place, and covered deep. The variety planted was the Climax. After they were up I plowed them twice and hoed, but did not hill them. I planted in the latter part of April and harvested early in October. The yield per acre was 325 bushels. The soil is a black sandy loam, on upland timbered land, and has been in cultivation two years, this being the second crop. The first crop was corn. The cost of producing was as follows, per acre:

Plowing, harrowing and marking.....	\$3.00
Seed, 8 bushels, at \$1.50 per bushel.....	12.00
Planting.....	2.00
Cultivating.....	4.00
Harvesting.....	9.75
	<u>\$30.75</u>

Statement of Morris Sherman, of Quindaro:

*Corn:* I plowed the ground eight inches deep and planted corn, the "Big Evans" variety, on the 17th of June. The soil is Missouri river bottom, sandy loam, timbered, and has been in cultivation four years, producing that many crops of corn. I planted in rows, four feet apart each way, and plowed three times, and harvested the 20th of October. The yield was 90 bushels per acre. The cost of producing was as follows:

Plowing and harrowing, per acre.....	\$2.50
Seed, 20 cts., planting, 25 cts.....	.45
Cultivating.....	1.25
Harvesting and cribbing.....	3.00
	<u>\$7.20</u>

I have 40 acres in yellow corn. It yields the best of any, and has taken the premium at the Kansas City Fair the past two years.

*Dairy Products.*—Cheese manufactured in 1870, 828 lbs.; in 1875, 50 lbs.: decrease, 778 lbs. Butter manufactured in 1870, 40,865 lbs.; in 1875, 94,408 lbs.: increase, 53,543 lbs.

*Farm Animals.*—Number of horses, in 1870, 1,022; in 1875, 2,556: increase, 1,534. Mules and asses, in 1870, 233; in 1875, 479: increase, 246. Cattle, in 1870, 2,534; in 1875, 6,267: increase, 3,733. Sheep, in 1870, 492; in 1875, 473: decrease, 19. Swine, in 1870, 5,172; in 1875, 6,662: increase, 1,490.

*Dogs.*—Number of dogs in the county, 1,578; number of sheep killed by dogs,



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

### FOURTH ANNUAL REPORT.

295

116; value of sheep killed by dogs, \$270.28. Number of sheep killed by wolves, 16; value of sheep killed by wolves, \$37.28.

*Horticulture.*—Acres of nurseries, 46; orchards, 2,249; vineyards, 150.

*Apiculture.*—Number of stands of bees, 178; pounds of honey, 1,168; wax, 245.

*Fences.*—Stone, 813 rods; cost, \$2,235.75. Rail, 284,583 rods; cost, \$284,583. Board, 31,480 rods; cost, \$40,924. Wire, 31,700 rods; cost, \$27,579. Hedge, 24,098 rods; cost, \$15,663.70. Total rods of fence, 372,674; total cost, \$370,985.45.

*Herd Law.*—Herd law not in force. A letter says: "It would save an immense amount of fencing. Even in this timbered country we cannot afford to maintain fences."

*Manufactures.*—Shawnee township, steam packing house, capital \$120,000; steam packing house, capital \$30,000; steam saw mill, capital \$500; steam grease factory, capital \$500; two steam packing houses, capital not given. Quindaro township, steam flouring mill, capital \$5,000. Prairie township, steam saw mill, capital \$300; rope factory. At Armstrong, machine shops of the Kansas Pacific Railway, and supply depot for the motive power department; near Armstrong, steam flouring mill, capital \$5,000. Edwardsville, steam flouring and saw mill, capital \$5,000. Pomeroy, steam flouring mill, capital \$15,000. Wyandotte city, two steam flouring mills, capital \$23,000; wagon and carriage manufactory, capital \$3,000; steam flour mill, capital not given; tin, copper and sheet-iron works; two cigar manufactories; and repair shops of the Kansas Pacific Railway Company.

*Banks.*—First National Bank of Wyandotte, capital \$50,000; banking houses of Northrup & Son, and of William Cook, both at Wyandotte.

*Business Houses of Principal Town.*—City of Wyandotte: Agricultural implements and wagons, 4; books, periodicals and stationery, 2; boots and shoes, 6; clothing and tailoring, 5; confectionery, 2; dry goods, 3; drugs, oils and paints, 6; furniture and upholstery, 2; groceries, 18; gunsmiths, 1; hardware, 3; hats and caps, 2; jewelry, clocks, watches, etc., 2; lumber, 2; millinery, 2; saddles and harness, 2; cooper shop, 1; broom factory, 1; flouring mills, 2; bakeries 2; tinware and hardware, 2; all other mercantile pursuits not herein mentioned, 22.

*Newspapers.*—The *Gazette* and *Herald*, both weekly, published at Wyandotte.

*Schools, etc.*—Organized school districts, 39; school houses 42; value of school buildings and grounds, furniture and apparatus, \$89,513. A parochial (Catholic) school at Wyandotte.

*Churches.*—Presbyterian: Organizations 1, membership 9. Congregational: Organizations 4, membership 132, church edifices 1, valuation, \$3,000. Baptist: Organizations 5, membership 189, church edifices 1, valuation \$1,500. Methodist: Organizations 6, membership 185, church edifices 1, parsonages 2, valuation of buildings \$3,000. Episcopal: Organizations 1, membership 39, church edifices 1, valuation \$5,000. Catholic: Organizations 4, membership 1,000, church edifices 2, valuation \$10,000.

*Libraries.*—One public library, containing 800 volumes, and 174 private libraries, aggregating 20,245 volumes, are reported in three townships.

*Lands.*—There are no unsold lands in this county.

*Miscellaneous.*—Produce of gardens marketed, \$20,109; poultry and eggs sold during the year, \$6,087; pounds of wool produced, 831.

*Wages.*—Farm laborers, per month, with board, \$10 to \$16; laborers in cities or on public improvements, per day, \$1 to \$1.50; carpenters, per day, \$1.50 to \$2.50; bricklayers and stonemasons, per day, \$2.50 to \$3.50; house painters, per day, \$1.50 to \$2.50; wagon makers, per day, \$1.25 to \$2.50; blacksmiths, per day, \$1.25 to \$3; shoemakers, per day, \$1.50 to \$3; harness makers, per day, \$1 to \$2.75; tailors,

## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

296

### STATE BOARD OF AGRICULTURE.

per day, \$1 to \$2.25; printers, per day, \$1.50 to \$2; per 1,000 ems, 40 cents; clerks, per month, \$20 to \$75; tanners, per day, \$1 to \$3.

The price of vacant lands range from \$5 to \$12 per acre.

No returns from the counties of Comanche, Harper, Kingman, Ness, Pratt, Rooks and Wallace.

### UNORGANIZED COUNTIES.

#### GRAHAM COUNTY.

Population, June 1, 1875, 96.

First ground broken, May, 1872.

*Post Offices.*—Graham and Houston.

*Face of the Country.*—Bottom land, 20 per cent.; upland, 80 per cent.; forest, 2 per cent. Average width of bottoms, two miles; general surface, undulating, with rocky bluffs on south banks of streams.

*Timber.*—Average width of timber belts, one and one-tenth miles. Varieties: white ash, elm, cottonwood, box elder, black walnut and hackberry.

*Principal Streams.*—The south fork of the Solomon river flows nearly through the centre of the county. Bow creek flows through the north tier of townships, leaving the county at the northeast corner. The south fork of the Solomon has many tributaries, with an abundance of excellent water, and some timber. Bow creek is heavily timbered for the last twelve miles of its course through the county.

*Coal.*—None has been discovered.

*Building Stone.*—Good limestone for building purposes exists, and on Coon creek are found beds of magnesian limestone.

*Railroads.*—None constructed, as yet, in the county.

*Stock.*—Number of horses, in 1875, 27; mules, 10; work oxen, 11 yoke; milch cows, 40; other cattle, 892.

*Schools.*—One day school, and one Sabbath school.

*Lands.*—School land unsold; only one deeded claim in the county.

*Crops of 1875.*—Rye, 10 acres; winter wheat, 8; spring wheat, 120; barley, 40; oats, 40; corn, 200; potatoes, 10; sorghum, 20; flax, 5; total, 453 acres. Stock raising is the principal business. New breaking, 200 acres; about one-half in corn.

#### HAMILTON COUNTY.

Statement of W. B. Shaw, Syracuse, Hamilton county:

First settlement in March, 1873, of thirty families. Additions were made until July, 1874, when there were fifty-nine or sixty families. On account of the drouth and grasshoppers all left, except about twenty families, who now remain, at this date, March 13, 1875.

*Principal Towns.*—Syracuse is located on the Atchison, Topeka & Santa Fe Railroad, about 14 miles east of State line, 12 miles east of Sargent, and one mile from Arkansas river. Contains 12 families. There are eight families residing within six miles of Syracuse. Sargent has only three families, some 60 or 70 families having moved on to Granada as the railroad was extended.



FOURTH ANNUAL REPORT.

297

*Face of the Country.*—Bottom land from one-half to seven miles wide; average, two miles. The Arkansas river at this point runs in separate channels, by reason of numerous islands. Several ravines, containing bottom lands, running back from the river from five to fifteen miles. These ravines abound in springs, which are lost from time to time. Water-shed about fifteen miles north of Arkansas river, with general direction north and south. During spring rains, the ravines mentioned carry water from the summit to Arkansas river. Most of the country is rolling, forming a beautiful landscape.

*Timber.*—Timber skirts the Arkansas river, and is on the islands. About two hundred acres in the county; some very large trees; mostly cottonwood. There is one tree (cottonwood), about five miles northwest of Syracuse, on "Plum Bush" ravine, which is eight feet in diameter. This ravine takes its name from the abundance of plum bush about eight miles from Syracuse. Plum bush is also found along the Arkansas river. There is an abundance of wild plums and grapes.

*Principal Streams.*—Arkansas river flows from northwest to southeast, through the central portion of the county.

*Building Stone.*—Magnesia and blue limestone crop out along the ravines; fair quality, but not as good as is found in many other counties.

*Railroad Connections.*—The Atchison, Topeka & Santa Fe Railroad follows the course of the Arkansas river across the county. Stations: Aubrey, Syracuse and Sargent.

*Agriculture.*—200 acres under cultivation; experimental grounds (20 acres), and a few beside under fence.

## CENSUS AND OTHER STATISTICAL EXHIBITS.

*Compiled from Assessors' Returns and other Official Sources.*

Diagrams have been prepared illustrative of tables of statistics, which will be found in the following portion of this volume. The publication of the county maps in the Report of 1874, illustrative, so far as the appropriations of that year would admit (crude as they were), of the face of the country, showing bottom and upland, prairie and timber, our railroad system, location of mills and manufactories of various kinds, especially indicating the utilization of the many water powers of the State, etc., etc., met with such kindly reception that we have been induced to not only revise and elaborate the maps, but add diagrams to arrest the attention and vivify tabular recitals, which would otherwise probably remain unread and certainly undigested except by the curious.

No originality is claimed for this method. It is the principal of object lessons. Gen. Francis A. Walker, Superintendent of the ninth census (1870), has accompanied the census of that decade with maps and illustrations, from which many valuable suggestions have been derived. In this connection it is proper to state that this method has been adopted only to a limited extent, for the want of time and means.

## STATE DEBT AND SINKING FUND.

YEAR.	ANNUAL INCREASE.	TOTAL.	YEAR.	ANNUAL INCREASE.	TOTAL.
1861.....	\$150,000	\$ 150,000	1869.....	\$246,000	\$1,336,775
1862.....		150,000	1870.....		1,336,775
1863.....	115,600	265,600	1871.....		1,336,775
1864.....	189,675	455,275	1872.....		1,336,775
1865.....		455,275	1873.....		1,436,775
1866.....	170,000	625,275	1874.....	5,000	1,341,775
1867.....	215,500	840,775	1865.....	36,500	1,378,275
1868.....	250,000	1,090,775			

Average annual increase for fifteen years, \$91,885.

TABLE showing the receipts and investments of the Sinking Fund.

	ANNUAL COL- LECTIONS FOR SINKING FUND.	TOTAL SINKING FUND.	INVESTMENT OF SINKING FUND.
1869.....	\$ 29,715.31	\$ 29,715.31	Funding Territorial Debt. 6 per cent..... \$24,400.00
1870.....	36,404.53	66,119.89	Current Expenses..... 7 " "..... 50,400.00
1871.....	49,074.84	115,194.73	Penitentiary Buildings..... 7 " "..... 50,000.00
1872.....	25,482.52	140,677.25	Capitol Buildings..... 7 " "..... 25,000.00
1873.....	31,502.62	172,179.97	Public Improvements..... 7 " "..... 38,000.00
1874.....	33,633.83	205,813.70	Military Purposes..... 7 " "..... 1,000.00
1875.....	34,614.14	240,427.84	Refunding Taxes..... 6 " "..... 325.00
			Agricultural College Bonds 10 " "..... 5,500.00
			U. S. Bonds..... 5.20 " "..... 29,000.00
			Cash on hand..... 1,284.85
			Premium on Bonds..... 5,517.99
			.....
			.....
Total.....	\$240,427.84		\$240,427.84



## The centennial edition of the fourth annual report of the State Board of Agriculture, 1875

Diagram showing the annual State Appropriations from 1861 to 1875 inclusive.		Diagram showing the State Debt from 1861 to 1875 inclusive; also the Sinking Fund.	
YEAR		TOTAL	
1861	\$64,871.96	\$150,000	
1862	\$100,043.16	\$150,000	
1863	\$86,563.54		
1864	\$140,590.46	INCREASE \$113,000	TOTAL \$263,000
1865	\$187,105.79		
1866	\$226,465.16		
1867			
1868			
1869			
1870			
1871			
1872			
1873			
1874			
1875			
Diagram showing the aggregate Appropriations to the several Departments and State Institutions of Kansas since the Organization of the State.			
Governor's Department	\$87,096.63		
Secretary's " "	\$138,016.21		
Auditor's " "	\$82,308.98		
Treasurer's " "	\$39,466.90		
Supt. of Instruction	\$38,394.36		
Judiciary		\$420,240.19	
Legislative		\$488,093.20	
Printing		\$501,756.33	
Board of Agriculture	\$22,640.19		
Miscellaneous		\$412,484.51	
Capitol Buildings and Grounds		\$507,925.87	
Penitentiary		\$205,340.23	
Deaf and Dumb Asylum	\$151,088.76		
Agricultural College	\$129,643.32		
Normal Schools		\$706,723.34	
University		\$202,978.84	
Insane Asylum		\$328,728.10	
Blind Asylum	\$30,969.31		

FOURTH ANNUAL REPORT.

299

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