

Reports of the Kansas State Board of Agriculture

Section 61, Pages 1801 - 1830

These reports by the State Board of Agriculture include the proceedings of the board, reports for the previous year, maps of counties, abstracts of counties, miscellaneous articles, and reports of agricultural societies, the state fair, state and county statistics, agricultural industries and products, the agricultural college, and the Kansas Academy of Science. The annual reports began in 1872 and were succeeded by biennial reports beginning in 1877-78. Volume numbers were discontinued with the 1953-1956 report; the last being volume 44. From 1953 to 1976 the reports drop "biennial" from the title. Annual reports begin again from 1976 to 1984, except 1982-1983 which is biennial. The dates for each report reflects the reporting year and not the publication date, which was usually a year later. The title of each report reflects the form given on the title page. Only volumes 1 (1872), 2 (1873), 3 (1874), 4 (1875), the centennial edition (1875), 5 (1876), 6 (1877-1878), 7 (1879-1880), 10 (1885-1886), 11 (1887-1888), 13 (1891-1892), and 14 (1893-1894) are currently available.

Creator: Kansas State Board of Agriculture

Date: Bulk 1872-1984

Callnumber: SP 630.6 K13

KSHS Identifier: DaRT ID: 210899

Item Identifier: 210899

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STATE BOARD OF AGRICULTURE.

Newspapers.—The *Independent* and *Sentinel*, at Minneapolis; both weekly.

Schools, etc.—Organized school districts, 57; school houses, 36; value of school buildings and grounds, furniture and apparatus, \$23,457.

Churches.—Presbyterian: Organizations 4, membership 47, church edifices 2, valuation \$3,500. Baptist: Organizations 3, membership 128. Methodist: Organizations 11, membership 250, one parsonage, valuation \$350. Episcopal: Membership 5. Catholic: Organizations 2, membership 300. Universalist: Organizations 1, membership 30, church edifices 1, valuation \$1,200.

Libraries.—There are 19 private libraries, having 1,613 volumes, reported from one township.

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

Miscellaneous.—Produce of gardens marketed, \$26.50; poultry and eggs sold during the year, \$1,045.40; pounds of wool produced, 7,519.

Wages.—Farm laborers, per month, with board, \$12 to \$15; laborers in cities or on public improvements, per day, \$1 to \$1.50; carpenters, per day, \$2.50 to \$3; bricklayers and stonemasons, per day, \$2.50 to \$3; house painters, per day, \$2 to \$3.50; wagon makers, per day, \$2 to \$3; blacksmiths, per day, \$2 to \$2.50; shoemakers, per day, \$2 to \$2.50; tailors, per day, \$2; printers, per day, \$1.50 to \$2.50; printers, per 1,000 ems, 30c.; clerks, per month, \$15 to \$30; tanners, per day, \$2.

Vacant lands range from \$3 to \$10 per acre.

PAWNEE COUNTY.

Organized in 1872. Named for the Pawnee Indians, the original hunting grounds of which once-powerful tribe embraced that county, as they did almost all of Western Kansas. Square miles, 756. Population to square mile, 1.33. Population in 1870, 179; population in 1875, 1,006; increase in five years, 827.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Garfield	144	Larned	636	Pawnee	226

Nativity.—Born in the United States, 856; in Germany, 23; in Ireland, 14; in England and Wales, 15; in Scotland, 3; in Sweden, Norway and Denmark, 11; in South of Europe, 75; in British America, 9.

Sex.—Males, 546; females, 460.

WHERE FROM TO KANSAS.

California	1	Michigan	20	Wisconsin	13
Colorado	8	Minnesota	7	Dist. of Columbia and the Territories	11
Connecticut	1	Missouri	69	Germany	2
Georgia	1	New Jersey	1	Ireland	1
Illinois	349	New York	27	England and Wales	1
Indiana	32	Ohio	92	Sweden, Norway and Denmark	2
Iowa	105	Pennsylvania	39	South of Europe	73
Kentucky	21	Rhode Island	2	British America	2
Louisiana	36	Tennessee	6		
Maryland	1	Vermont	2		
Massachusetts	2	Virginia	9		

Born in Kansas, 70.

Occupation.—There are 203, or 67.9 per cent., engaged in Agriculture; 38, or 12.7

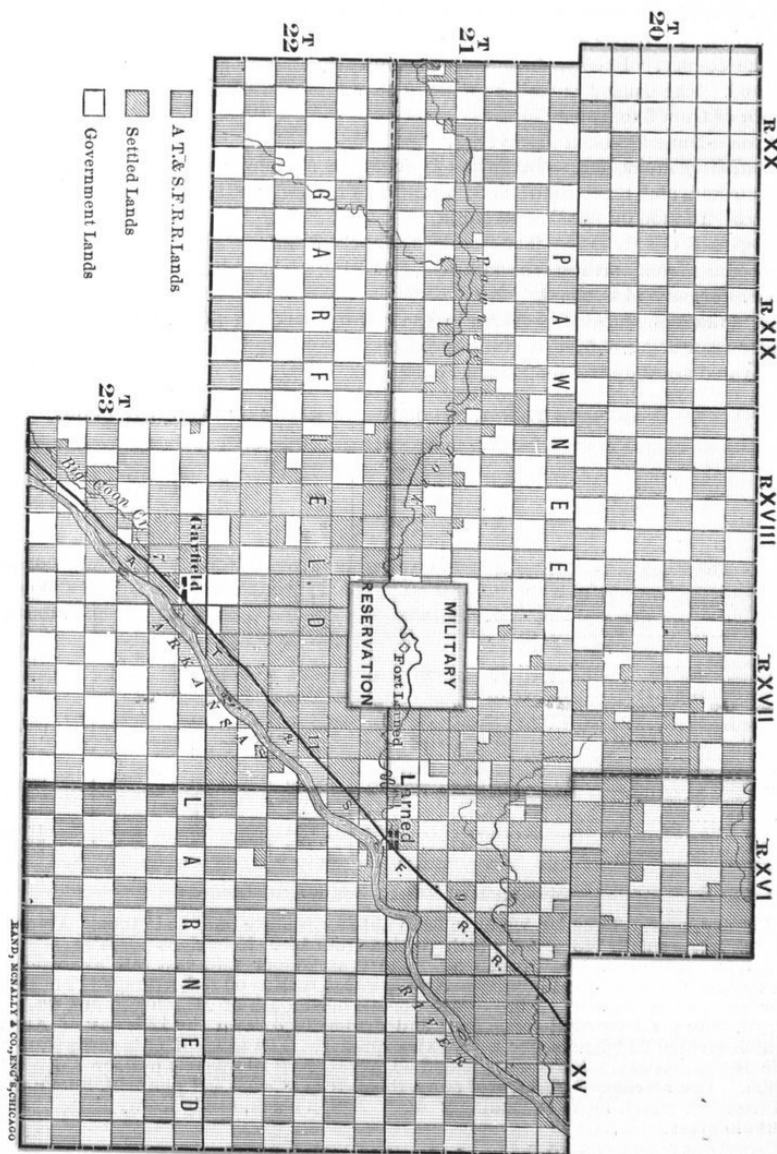
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per cent., in Professional and Personal service; 26, or 8.7 per cent., in Trade and Transportation; 32, or 10.7 per cent., in Manufactures and Mining.

MAP OF PAWNEE COUNTY, KANSAS, 1875.



County Seat.—Larned, the county seat, is 194 miles in an air line from Topeka, in a southwesterly direction.

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Face of the Country.—Bottom land, 25 per cent.; upland, 75 per cent.; forest, 1 per cent.; prairie, 99 per cent. Average width of bottoms, four miles; general surface of the uplands, gently undulating.

Timber.—There is no timber on the Arkansas, and very little on Pawnee fork. Varieties: elm, ash and box elder, principally.

Principal Streams.—The Arkansas river runs northeast through the south half of the county. Pawnee fork runs nearly east, emptying into the Arkansas at Larned. The county is well supplied with springs; well water is obtained at a depth of from 6 to 24 feet.

Coal.—None has been discovered.

Building Stone, etc.—Sandstone is found in abundance on Pawnee fork; has been tested and reported of good quality. Fire and pottery clay are also said to have been found on the Pawnee fork.

Railroad Connections.—The Atchison, Topeka & Santa Fe Railroad runs through the county from northeast to southwest, following the course of the Arkansas. Stations, Larned and Garfield.

Agricultural Statistics.—Acres in the county, 483,840; taxable acres, 220,019; under cultivation, 4,529.50; cultivated to taxable acres, 2.05 per cent.: increase of cultivated acres during the year, 3,077.50.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	748.00	15.00	11,220	\$.98	\$ 10,995.60
Rye.....bu.	94.00	18.00	1,692	.58	981.36
Spring Wheat.....bu.	4.00	12.00	48	.80	38.40
Corn.....bu.	2,659.50	35.00	93,082	.25	23,270.50
Barley.....bu.	124.00	20.00	2,480	1.23	3,050.40
Oats.....bu.	555.75	22.00	12,226	.35	4,279.10
Buckwheat.....bu.	1.00	14.00	14.00	1.00	14.00
Potatoes, Irish.....bu.	64.50	75.00	4,837	.40	1,934.89
Sweet Potatoes.....bu.	4.75	135.00	641	1.00	641.00
Sorghum.....gall.	13.50	90.00	1,215	.50	607.50
Castor Beans.....bu.	5.00	10.00	50	1.05	52.50
Cotton.....lbs.	26.50	7.00	185	.95	175.75
Flax.....bu.	9.00	500.00	4,500	.05	225.00
Tobacco.....lbs.	84.00	1.67	140	6.00	840.00
Broom Corn.....tons	7.00	.75	5	10.00	50.00
Millet and Hungarian.....tons	9.00	1.50	13	9.00	117.00
Timothy.....tons	120.00	.75	90	6.00	540.00
Clover.....tons					
Prairie.....tons					

CROP EXPERIENCE.—Statement of Ed. R. Bonnell, of Larned:

County, new. Thus far we have been able to produce only sod crops. Acreage of *fall wheat* small, 748 acres, which yielded from 15 to 20 bushels per acre.

Barley, drilled on sod broken after the grasshopper raid last fall, averaged 20 bushels per acre, of good quality. *Spring wheat*, drilled on sod, averaged 12 bushels per acre; quality good. I broke sod during the month of March and first days of April, which I harrowed twice over and drilled to *oats* on the 12th day of April, which yielded 22 bushels per acre, extra quality. The kind of oats sown were of the barley variety. *Sod corn*, yielded an average of 20 bushels per acre; quality, good. The acreage of *fall wheat* sown this fall is at least 400 per cent. above that of last fall, which looks exceedingly well. *Soil*, a black, sandy loam, matted with buffalo grass.

Dairy Products.—Butter manufactured in 1875, 7,095 lbs.

Farm Animals.—Number of horses in 1875, 230. Mules and asses, in 1875, 60. Cattle, in 1875, 588. Sheep, in 1875, 1,561. Swine, in 1875, 23.

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Dogs.—Number of dogs in the county, 103; number of sheep killed by dogs, 2; value of sheep killed by dogs, \$4.66. Number of sheep killed by wolves, 15; value of sheep killed by wolves, \$34.95.

Horticulture.—Acres of nurseries, 2; orchards, 23.

Fences.—Hedge, 3,840 rods; cost, \$2,304. Total rods of fence, 3,840; total cost, \$2,304.

Water Powers.—There is good power on Pawnee fork, not yet utilized.

Manufactures.—Nothing reported.

Banks.—No banks in the county.

Newspapers.—The *Larned Press*, published weekly.

Schools, etc.—Organized school districts, 11; school buildings, 1; value of school buildings and grounds, furniture and apparatus, \$650.

Churches.—Presbyterian: Organizations 1, membership 25. Baptist: Organizations 1, membership 77. Methodist: Organizations 1, membership 40. Catholic: Organizations 2, membership 300.

Libraries.—590 volumes, in six private libraries, are all reported from this county.

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

Miscellaneous.—Produce of gardens marketed, \$135; poultry and eggs sold, during the year, \$1,382; pounds of wool produced 2,340.

Prices of unoccupied land range from \$3 to \$7 per acre.

PHILLIPS COUNTY.

Organized in 1872. Named in honor of William Phillips, a prominent Free State citizen of Leavenworth, who was killed in that city September 1st, 1856, during the political troubles of those times. Square miles, 900. Population to square mile, 3.12. Population in 1875, 2,813.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Crystal.....	192	Kirwin.....	683	Long Island.....	422
Logan.....	191	Phillipsburg.....	674	Plum.....	385
Solomon.....	266				

Nativity.—Born in the United States, 2,563; in Germany, 81; in Ireland, 30; in England and Wales, 42; in Scotland, 11; in Sweden, Norway and Denmark, 12 in France, 4; in South of Europe, 4; in British America, 66.

Sex.—Males 1,546; females, 1,267.

WHERE FROM TO KANSAS.

Arkansas.....	7	Michigan.....	75	Vermont.....	11
Colorado.....	6	Minnesota.....	18	West Virginia.....	8
Connecticut.....	4	Mississippi.....	1	Wisconsin.....	194
Georgia.....	2	Missouri.....	310	Dist. of Columbia and the Territories.....	7
Illinois.....	307	Nebraska.....	254	Germany.....	13
Indiana.....	68	New Hampshire.....	1	Ireland.....	1
Iowa.....	917	New York.....	113	England and Wales.....	8
Kentucky.....	1	North Carolina.....	2	Sweden, Norway and Denmark.....	3
Louisiana.....	1	Ohio.....	65	British America.....	16
Maine.....	15	Oregon.....	8		
Maryland.....	1	Pennsylvania.....	30		
Massachusetts.....	7	Texas.....	1		

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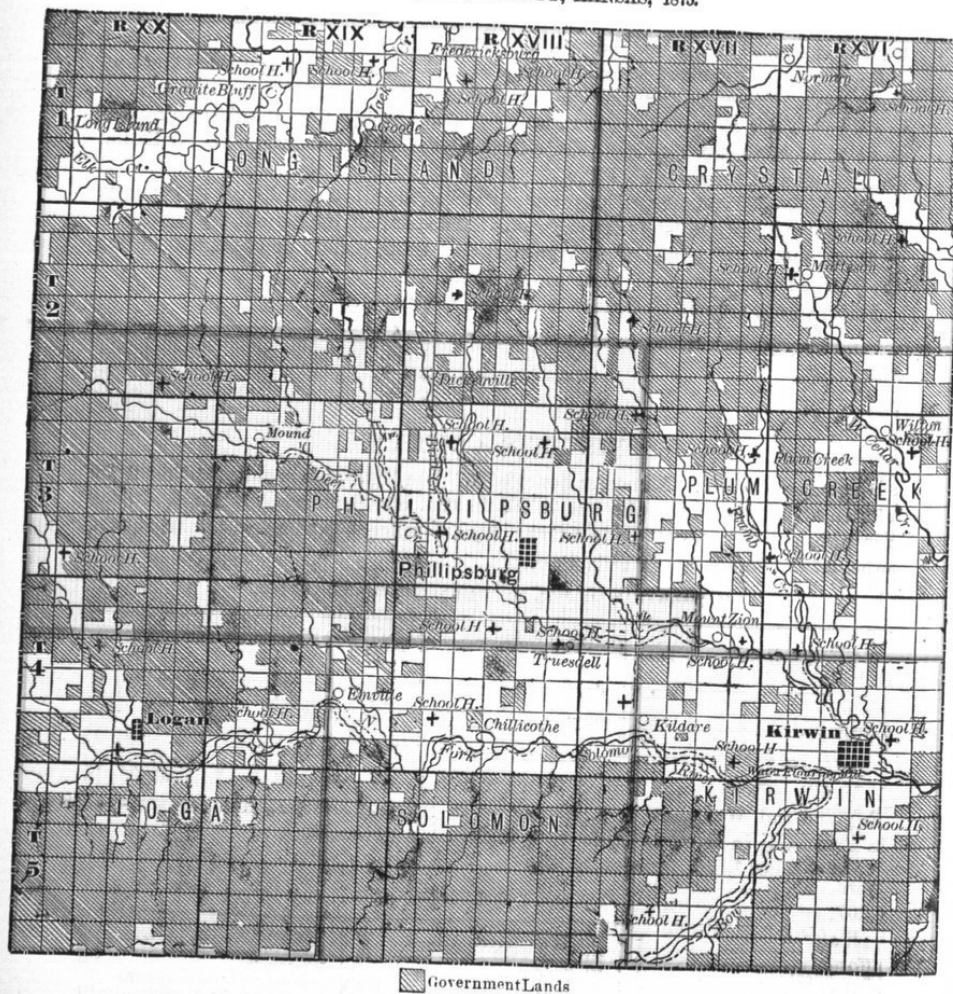
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Born in Kansas, 339.

Occupation.—There are 674, or 86.5 per cent., engaged in Agriculture; 32, or 4.1 per cent., in Professional and Personal service; 20, or 2.5 per cent., in Trade and Transportation; 53, or 6.8 per cent., in Manufactures and Mining.

County Seat.—Phillipsburg, the county seat, is 200 miles in an air line from Topeka, in a northwesterly direction.

MAP OF PHILLIPS COUNTY, KANSAS, 1875.



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, $1\frac{1}{4}$ miles; general surface of the country, undulating, with limestone bluffs on the southern bank of streams.

Timber.—Average width of timber belts, one-eighth mile. Varieties: cottonwood, black walnut, box elder and white ash.

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Principal Streams.—The north fork of the Solomon enters the county near the southwest corner, and flows nearly directly east through the south part of the county. Deer creek runs through the central part of the county from west to east; it is about 35 miles in length and has numerous tributaries, affording excellent water the entire year. There are some springs on the hillsides, but they are mainly confined to the banks of the streams.

Coal.—None has been discovered.

Building Stone, etc.—Good limestone is found in almost all parts of the county, suitable for building purposes and for the manufacture of lime; pottery clay has been found on Deer creek and its tributaries.

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

Agricultural Statistics.—Acres in the county, 576,000; taxable acres, 19,557; under cultivation, 16,698.69; cultivated to taxable acres, 85.41 per cent.: increase of cultivated acres during the year, 5,250.69.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	65.00	17.00	1,105	\$.63	\$ 696.15
Rye.....bu.	408.25	18.00	7,348	.40	2,939.20
Spring Wheat.....bu.	5,921.50	12.00	71,058	.40	28,423.20
Corn.....bu.	8,309.00	40.00	332,360	.30	66,472.00
Barley.....bu.	283.00	22.00	6,226	1.15	7,159.90
Oats.....bu.	1,154.75	25.00	28,869	.19	5,485.11
Buckwheat.....bu.	8.25	14.00	115	.75	86.25
Potatoes, Irish.....bu.	135.94	100.00	13,594	.22	2,990.68
Sweet Potatoes.....bu.	38	145.00	55	.80	44.00
Sorghum.....gall.	155.75	115.00	17,911	.45	8,059.95
Castor Beans.....bu.	6.12	14.00	86	1.00	86.00
Flax.....bu.	2.75	8	22	.80	17.00
Hemp.....lbs.	.50	500.00	250	.55	137.50
Broom Corn.....lbs.	7.25	720.00	5,220	.04	208.80
Millet and Hungarian.....tons	120.75	3.25	273	6.00	1,632.00
Timothy.....tons	10.25	1.00	10	5.00	50.00
Clover.....tons	5.25	2.00	10	5.00	50.00

Dairy Products.—Cheese manufactured in 1875, 400 lbs. Butter manufactured in 1875, 18,082 lbs.

Farm Animals.—Number of horses in 1875, 887. Mules and asses in 1875, 152. Cattle in 1875, 2,481. Sheep in 1875, 104. Swine in 1875, 849.

Dogs.—Number of dogs in the county, 370; number of sheep killed by dogs, 1; value of sheep killed by dogs, \$2.33. Number of sheep killed by wolves, 3; value of sheep killed by wolves, \$6.99.

Horticulture.—Acres of nurseries, 1.25; orchards, 29.75; vineyards, 1.75.

Fences.—Rail, 2,707 rods; cost, \$3,992.82. Board, 1,380 rods; cost, \$1,932. Wire, 400 rods; cost, \$320. Hedge, 720 rods; cost, \$396. Total rods of fence, 5,207; total cost, \$6,640.82.

Water Powers.—The north fork of the Solomon, and Prairie Dog creek, both afford excellent powers. As yet but two have been improved, supplying a flouring mill at Kirwin, and a saw mill at Logan.

Manufactures.—In addition to the mills mentioned above, there is a steam mill at Phillipsburg, capital \$1,500. Kirwin township, one steam saw and grist mill, one water-power grist mill. Logan township, one water-power saw and grist mill.

Banks.—There are no banks in this county.

Newspapers.—The *Kirwin Chief*, published weekly at Kirwin.

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Schools, etc.—Organized school districts, 43; school houses, 20; value of school buildings and grounds, furniture, etc., \$8,326.

Churches.—Presbyterian: Organizations 1, membership 8. Congregational: Organizations 1, membership 7. Baptist: Organizations 2, membership 101. Methodist: Organizations 7, membership 150. Catholic: Organizations 2, membership 50.

Libraries.—No returns.

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

Miscellaneous.—Produce of gardens marketed, \$1.50; poultry and eggs sold during the year, \$60; pounds of wool produced, 247.

Vacant lands range from \$1.50 to \$4.50 per acre.

POTTAWATOMIE COUNTY.

Organized in 1856. Named for the Pottawatomie tribe of Indians, whose reservation at the opening of Kansas Territory for settlement, and for many years afterwards, embraced a large portion of the lands of the county. Square miles, 848. Population to square mile, 12.22. Population in 1860, 1,529; in 1870, 7,848; increase in ten years, 6,319; population in 1875, 10,344; increase in five years, 2,496; increase in fifteen years, 8,815.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Belvue	409	Blue	591	Centre	719
Clear Creek	660	Emmet	383	Greene	300
Louisville	776	Mill Creek	990	Pottawatomie	1,085
Rock Creek	714	Shannon	1,076	St. George	375
St. Mary's	735	Vienna	515	Wamego	1,016

Nativity.—Born in the United States, 8,443; in Germany, 648; in Ireland, 359; in England and Wales, 165; in Scotland, 56; in Sweden, Norway and Denmark, 342; in France, 67; in North of Europe, 18; in Italy, 1; in South of Europe, 44; in British America, 195; in countries not specified, 6.

Sex.—Males, 5,393; females, 4,951.

WHERE FROM TO KANSAS.

Arkansas	9	Minnesota	30	Vermont	17
California	15	Mississippi	12	Virginia	50
Colorado	14	Missouri	871	West Virginia	47
Connecticut	10	Nebraska	46	Wisconsin	271
Delaware	3	New Hampshire	19	Dist. of Columbia and the Territories	27
Georgia	33	New Jersey	11	Germany	254
Illinois	1,467	New York	294	Ireland	44
Indiana	876	North Carolina	20	England and Wales	63
Iowa	749	Ohio	576	Scotland	31
Kentucky	72	Oregon	2	Sweden, Norway and Denmark	176
Louisiana	16	Pennsylvania	490	France	7
Maine	24	Rhode Island	7	Other South of Europe	23
Maryland	92	South Carolina	77	British America	103
Massachusetts	49	Tennessee	6		
Michigan	256	Texas			

Born in Kansas, 3,053; not otherwise stated, 30.

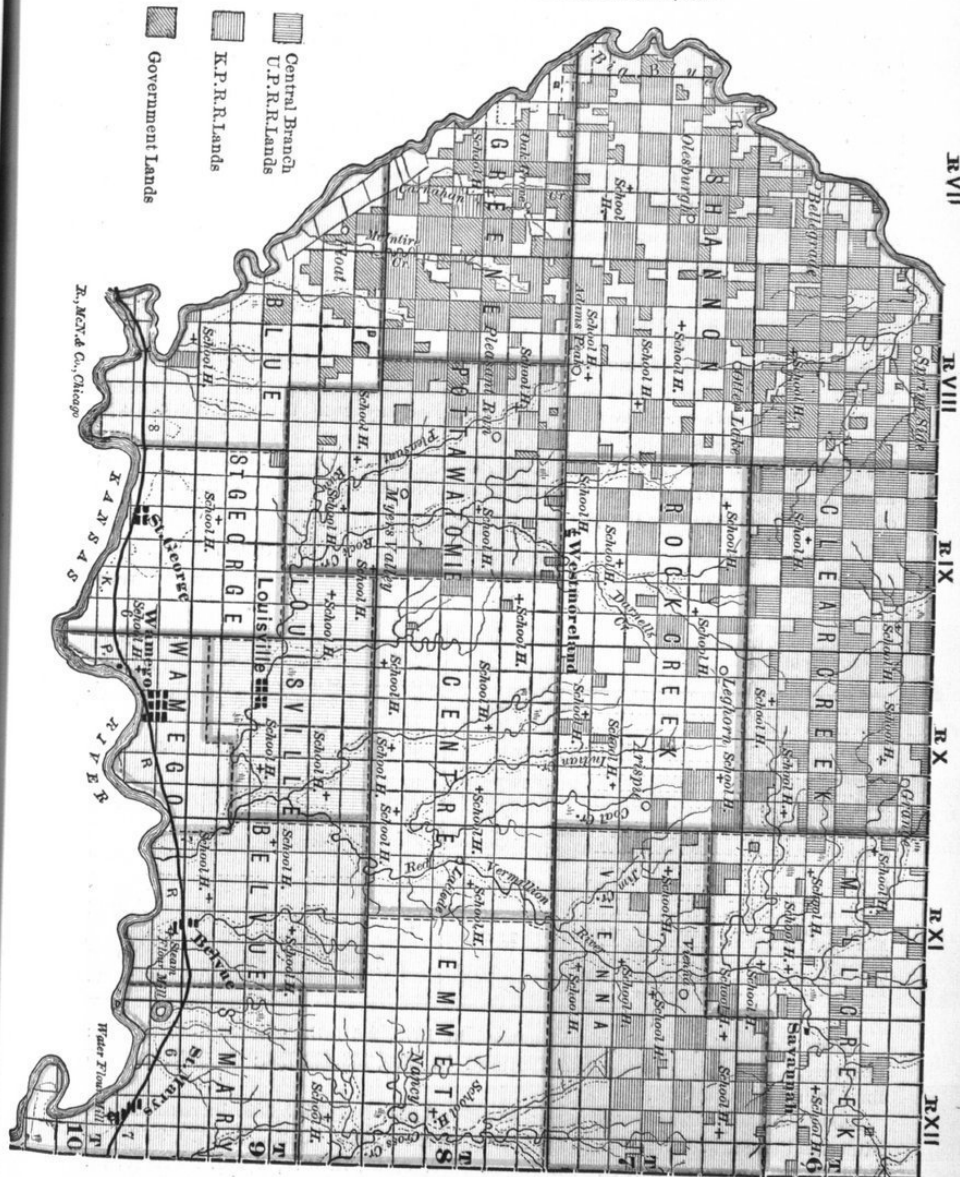
Occupation.—There are 1,935, or 74.8 per cent., engaged in Agriculture; 316, or 12.2 per cent., in Professional and Personal service; 126, or 4.8 per cent., in Trade and Transportation; 210, or 8.1 per cent., in Manufactures and Mining.

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MAP OF POTTAWATOMIE COUNTY, KANSAS, 1875.



County Seat.—Louisville, the county seat, is 37 miles in an air line from Topeka, in a westerly direction.

Face of the Country.—Bottom land, 25 per cent.; upland, 75 per cent.; forest, 4 per cent.; prairie, 96 per cent. Average width of bottoms—of the creeks, one

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mile; of the Kansas and Blue rivers, three miles; general surface of the country, bluffy along the Blue, remainder undulating.

Timber.—Average width of timber belts, one-quarter mile. Varieties: burr oak, black walnut, elm (white and slippery), white hickory (or pignut), sycamore, cottonwood, honey locust, and some willow.

Principal Streams.—Kansas river, flowing east. Big Blue river, flowing nearly south. Tributaries of the Kansas—all flowing south or southeast—are Black Jack, Pleasant run, Rock creek, and a great number of smaller streams falling into the two last named. Tributaries of the Big Blue, Spring creek, with numerous branches, Shannon, Carnahan, McIntyre and Cedar creeks, all flowing in a west or southwest direction. Springs are numerous, except in the river bottoms; and good well water is obtained at a depth of from ten to forty feet.

Coal.—O. Leroy Sedgwick, of St. Mary's, reports a ten inch vein of coal, in townships 7, 8 and 10, of range 12, of which a few tons have been mined during the past year, selling at 20 cents per bushel.

Building Stone, etc.—Limestone abundant everywhere, except in the Kansas valley.

Railroad Connections.—The Kansas Pacific Railway runs through the county, following the Kansas valley.

Agricultural Statistics.—Acres in the county, 542,720; taxable acres, 361,067; under cultivation, 87,380.13; cultivated to taxable acres, 24.20 per cent.: increase of cultivated acres during the year, 24,128.13.

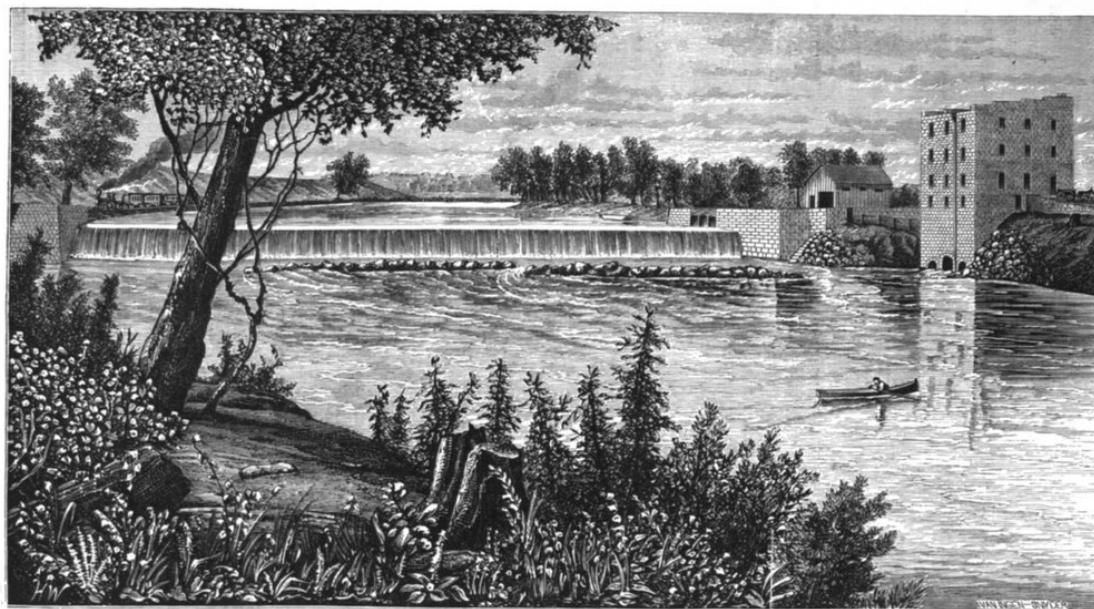
ACREAGE, AVERAGE YIELDS, PRODUCT AND VALUE OF PRINCIPAL CROPS.

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	6,663.50	17.00	106,616	\$.99	\$105,109.88
Rye.....bu.	3,643.83	17.00	61,945	.60	37,167.00
Spring Wheat.....bu.	8,844.50	10.00	88,445	.80	70,756.00
Corn.....bu.	33,953.75	40.00	1,358,150	.24	325,956.00
Barley.....bu.	2,125.25	24.00	51,006	1.24	63,247.44
Oats.....bu.	10,571.60	35.00	370,286	.25	92,571.50
Buckwheat.....bu.	106.50	19.00	2,023	.85	1,619.55
Potatoes, Irish.....bu.	575.72	90.00	51,815	.30	15,544.50
Sweet Potatoes.....bu.	24.11	150.00	3,616	1.00	3,616.00
Sorghum.....gall.	407.50	110.00	44,825	.50	22,412.50
Castor Beans.....bu.	7.75	15.00	116	1.10	127.60
Cotton.....lbs.					
Flax.....bu.	163.12	9.00	1,468	1.06	1,556.08
Tobacco.....lbs.	1.25	670.00	837	.08	66.96
Broom Corn.....lbs.	30.00	750.00	22,500	.07	1,575.00
Millet and Hungarian.....tons	1,322.25	2.75	3,636	6.50	23,694.00
Timothy.....tons	90.75	1.25	113	7.00	791.00
Clover.....tons	27.50	2.50	69	6.50	448.50
Prairie.....tons	12,773.25	1.25	15,967	3.25	51,892.75

Dairy Products.—Cheese manufactured in 1870, 2,670 lbs.; in 1875, 1,078 lbs.: decrease, 1,592 lbs. Butter manufactured in 1870, 152,422 lbs.; in 1875, 214,905 lbs.: increase, 62,483 lbs.

Farm Animals.—Number of horses in 1870, 3,404; in 1875, 5,930: increase, 2,526. Mules and asses, in 1870, 168; in 1875, 452: increase, 284. Cattle, in 1870, 9,561; in 1875, 19,705: increase, 10,144. Sheep, in 1870, 3,346; in 1875, 3,418: increase, 72. Swine, in 1870, 3,451; in 1875, 4,727: increase, 1,276.

Dogs.—Number of dogs in the county, 1,907; number of sheep killed by dogs, 82; value of sheep killed by dogs, \$191. Number of sheep killed by wolves, 26; value of sheep killed by wolves, \$60.58.



ROCKY FORD, POTTAWATOMIE COUNTY, KANSAS.

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Horticulture. Acres of nurseries, 19.50; orchards, 1,038.25; vineyards, 46.12.

Apiaculture.—Number of stands of bees, 49; pounds of honey, 70; wax, 23.

Fences.—Stone, 25,224 rods; cost, \$56,754. Rail, 209,892 rods; cost, \$283,354.20. Board, 73,169 rods; cost, \$117,070.40. Wire, 30,800 rods; cost \$24,640. Hedge, 30,083 rods; cost, \$15,041.50. Total rods of fence, 369,168; total cost, \$496,860.10.

Water Powers.—Good powers are furnished by the Big Blue, Rock creek, Red Vermillion and Darnell creek, a branch of Rock creek. Several of these have been utilized. (See "Manufactures")

Manufactures.—Rock Creek township, water-power saw and flouring mill, capital \$2,000. Mill Creek township, water-power saw mill and steam saw mill, combined capital \$1,400; one lime kiln. St. Mary's township, steam flouring mill, capital \$10,000. Centre township, two steam saw mills and water-power flouring mill, combined capital \$18,900. Blue township, water-power flouring mills on the Blue, capital \$150,000. Louisville township, water-power flouring mill, capital \$25,000. Wamego township, steam saw mill, capital \$4,500. Belvue township, steam grist mill, capital \$5,000. City of Wamego, cigar factory. Pottawatomie township, one steam saw mill, one water-power grist mill.

Banks.—Banking house of Mucke & Shortridge, Wamego.

Business Houses of Principal Towns.—City of Louisville: drugs, oils and paints, 1; hardware, 1; general country store, 1; saddle and harness, 1; all other mercantile pursuits not herein mentioned, 2. City of Wamego: Agricultural implements and wagons, 1; books, periodicals and stationery, 2; boots and shoes, 1; clothing and tailoring, 2; confectionery, 1; dry goods, 5; groceries, 5; gunsmith, 1; hardware, 1; jewelry, clocks, watches, etc., 1; lumber, 2; millinery, 3; saddles and harness, 1; bakery, 1; brickyard, 1. St. Mary's township: Confectionery, 1; drugs, oils and paints, 2; groceries, 1; lumber, 1; saddles and harness, 1; general country stores, 6; all other mercantile pursuits not herein mentioned, 7.

Newspapers.—The *Wamego Blade*, Wamego, *Kansas Reporter*, Louisville; and *St. Mary's Times*, St. Mary's, all published weekly.

Schools, etc.—Organized school districts, 87; school houses, 79; value of school buildings and grounds, furniture and apparatus, \$43,126. St. Mary's College, under the charge of the Jesuit Fathers; an academy and parochial school for young ladies, conducted by the ladies of the Sacred Heart; a parochial school for boys—all at St. Mary's Mission.

Churches.—Presbyterian: Organizations 3, membership 93, church edifices 1, valuation \$4,000. Congregational: Organizations 7, membership 141, church edifices 2, valuation \$5,000. Baptist: Organizations 4, membership 215, church edifices 1, valuation \$2,000. United Presbyterians: Organizations 2, membership 60, church edifices 1, valuation \$400. Methodist: Organizations 3, membership 262. Episcopal: Organizations 1, membership 8. Catholic: Organizations 3, membership 2,250, church edifices 3, valuation \$20,000.

Libraries.—Four townships of the fifteen report 85 private libraries, containing 3,220 volumes.

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

Miscellaneous.—Produce of gardens marketed, \$261; poultry and eggs sold during the year, \$4,542.50; pounds of wool produced, 10,267.

Prices of vacant land range from \$1.25 to \$6.50 per acre.

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RENO COUNTY.

Organized in 1872. Named in honor of Jesse L. Reno, Capt. U. S. A., and Maj.-Gen. of Volunteers, who was killed in battle, September 14th, 1862, at South Mountain, Maryland. Square miles, 1,260. Population to square mile, 4.05. Population in 1875, 5,112.

POPULATION OF 1875. BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Castleton	307	Haven	463	Medford	319
Centre	177	Langdon	324	Reno	195
Clay	336	Lincoln	304	Salt Creek	201
Grant	340	Little River	411	Troy	156
Hutchinson	1,040	Valley	372	Westminster	167

Nativity.—Born in the United States, 4,477; in Germany, 91; in Ireland, 76; in England and Wales, 146; in Scotland, 13; in Sweden, Norway and Denmark, 38; in France, 26; in North of Europe, 5; in Italy, 1; in South of Europe, 166; in British America, 74.

Sex.—Males, 2,794; females, 2,318.

WHERE FROM TO KANSAS.

Alabama	1	Minnesota	55	West Virginia	15
Arkansas	16	Mississippi	33	Wisconsin	110
California	4	Missouri	588	Dist. of Columbia and the Territories	5
Colorado	3	Nevada	9	Germany	17
Connecticut	8	New Hampshire	1	Ireland	13
Georgia	1	New Jersey	6	England and Wales	26
Illinois	1,474	New York	10	Scotland	2
Indiana	353	Ohio	145	Sweden, Norway and Denmark	5
Iowa	579	Pennsylvania	310	France	20
Kentucky	94	Rhode Island	140	Other North of Europe	3
Louisiana	9	Tennessee	3	Italy	1
Maine	23	Texas	112	Other South of Europe	156
Maryland	7	Vermont	5	British America	31
Massachusetts	37	Virginia	9		
Michigan	179		22		

Born in Kansas, 467; not otherwise stated, 5.

Occupation.—There are 1,099, or 70.9 per cent., engaged in Agriculture; 182, or 11.7 per cent., in Professional and Personal service; 116, or 7.4 per cent., in Trade and Transportation; 151, or 9.7 per cent., in Manufactures and Mining.

County Seat.—Hutchinson, the county seat, is 141 miles in an air line from Topeka, in a southwesterly direction.

Face of the Country.—Bottom land, 15 per cent.; upland, 85 per cent.; forest, 1 per cent.; prairie, 99 per cent. The width of bottoms varies from one to ten miles; general surface of the country, gently undulating.

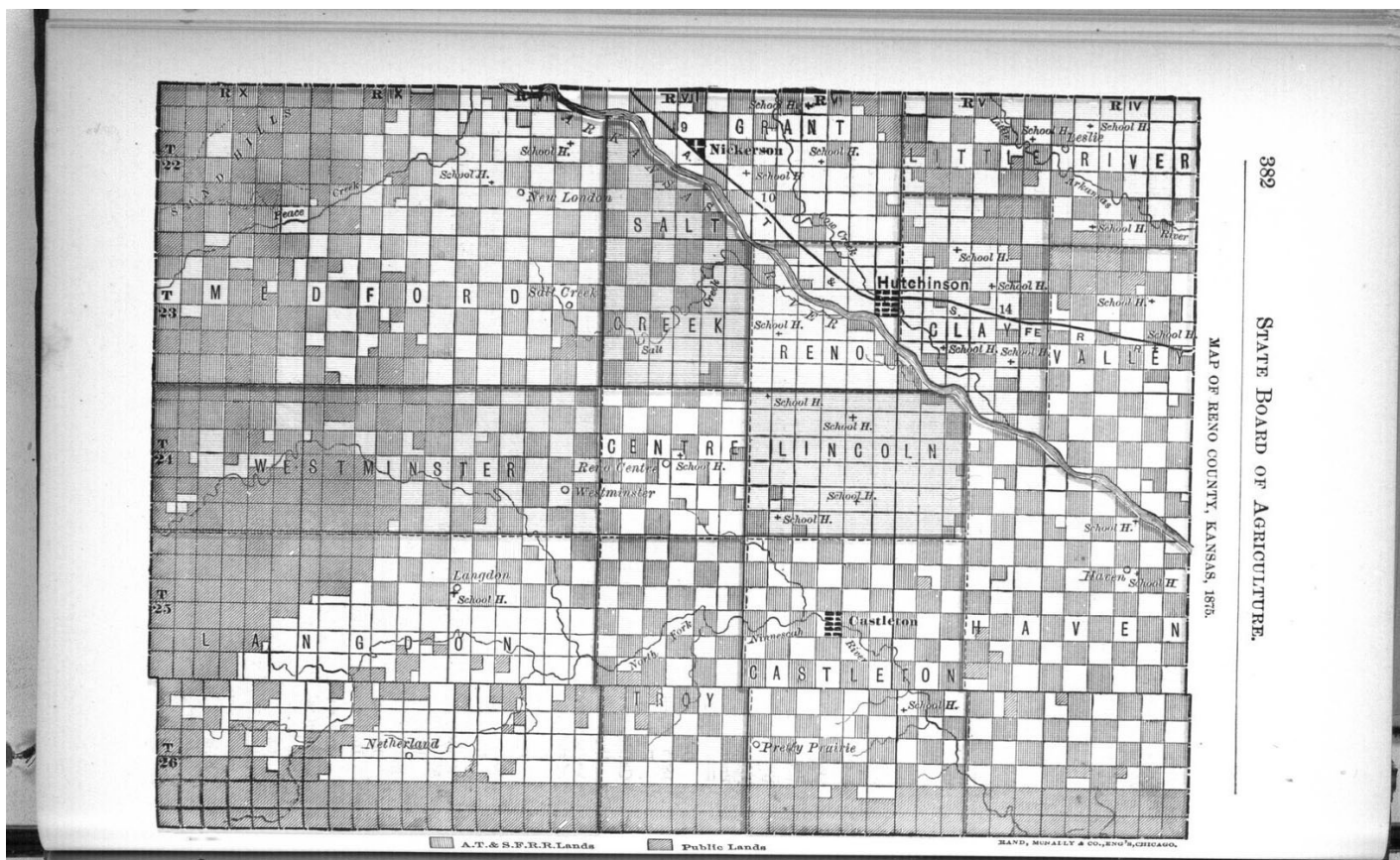
Timber.—An inconsiderable amount on the streams.

Principal Streams.—Great and Little Arkansas, Cow Creek, Ninnescah, Salt creek; general course of all, southeast. The county is well supplied with springs; well water obtained at a depth of from 10 to 50 feet.

Coal.—None discovered.

Building Stone, etc.—Good limestone in the central and northern parts of the county; also an abundance through the centre of the county from east to west. Salt springs and marshes have been discovered in the western part of the county, said to produce salt of good quality. An excellent quality of cement is reported ten miles south of Hutchinson.

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Railroad Connections.—The Atchison, Topeka & Santa Fe Railroad runs through the county from southeast to northwest, following the valley of the Arkansas. Principal station, Hutchinson.

Agricultural Statistics.—Acres in the county, 806,400; taxable acres, 331,560; under cultivation, 35,792.12; cultivated to taxable acres, 16.18 per cent.: increase of cultivated acres during the year, 17,897.12.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	8,190.16	20.00	163,803	\$.90	\$147,421.80
Rye.....bu.	1,088.25	20.00	21,765	.59	12,841.35
Spring Wheat.....bu.	1,201.50	11.00	13,216	.62½	8,260.00
Corn.....bu.	21,958.50	40.00	878,340	.22½	197,626.50
Barley.....bu.	473.75	22.00	10,422	1.14	11,881.08
Oats.....bu.	4,975.25	32.00	159,208	.25	39,802.00
Buckwheat.....bu.	17.50	16.00	280	.80	224.00
Potatoes, Irish.....bu.	230.40	175.00	40,323	.50	20,161.50
Sweet Potatoes.....bu.	29.41	170.00	5,000	.80	4,000.00
Sorghum.....gall.	203.12	110.00	22,343	.50	11,171.50
Castor Beans.....bu.	78.50	15.00	1,177	.90	1,059.30
Cotton.....lbs.	2.50	100.00	250	.08	20.00
Flax.....bu.	265.50	8.00	2,124	.90	1,911.60
Hemp.....lbs.	1.00	300.00	300	.60	180.00
Tobacco.....lbs.	8.00	450.00	3,600	.06	216.00
Broom Corn.....lbs.	144.89	700.00	101,423	.06½	6,592.40
Millet and Hungarian.....tons	413.25	2.50	1,033	6.00	6,198.00
Timothy.....tons	8.00	1.00	8	8.00	64.00
Clover.....tons	3.12	2.00	6	6.00	36.00
Prairie.....tons	320.00	1.25	400	3.75	1,500.00

Dairy Products.—Cheese manufactured in 1875, 100 lbs. Butter manufactured in 1875, 40,405 lbs.

Farm Animals.—Number of horses, in 1875, 1,410. Mules and asses, in 1875, 320. Cattle, in 1875, 3,729. Sheep, in 1875, 263. Swine, in 1875, 1,727.

Dogs.—Number of dogs in the county, 412; number of sheep killed by dogs, 11; value of sheep killed by dogs, \$25.63. Number of sheep killed by wolves, 7; value of sheep killed by wolves, \$16.31.

Horticulture.—Acres of nurseries, 24.51; orchards, 208.85; vineyards, 11.50.

Fences.—Board, 240 rods; cost, \$420. Hedge, 13,477 rods; cost \$7,412.35. Total rods of fence, 13,717; total cost, \$7,832.35.

Herd Law.—The herd law has been in force ever since the organization of the county. A correspondent says: "The effect has been most salutary; we could not settle up this country without the herd law, or its equivalent."

Water Powers.—Cow creek, at Hutchinson, is said to afford good power, but it has not been utilized.

Manufactures.—Reno township, two brick factories.

Banks.—Reno County Bank, Hutchinson.

Newspapers.—The *News* and *Independent*, published weekly, at Hutchinson.

Schools, etc.—Organized school districts, 72; school houses, 60; value of school buildings and grounds, furniture and apparatus, \$51,808.

Churches.—Presbyterian: Organizations 4, membership 87, church edifices 1, valuation \$3,000. Congregational: Organizations 1, membership 35. Baptist: Organizations 3, membership 175. Methodist: Organizations 10, membership 200. Episcopal: Membership 7. Catholic: Organizations 2, membership 230.

Libraries.—17 private libraries, having 1,795 volumes, are reported in four townships.

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Lands.—The unsold lands are shown on the accompanying map of the county.
Miscellaneous.—Produce of gardens marketed, \$566.50; poultry and eggs sold during the year, \$1,438.50; pounds of wool produced, 657.

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 \$3; bricklayers and stonemasons, per day, \$2.50 to \$4; house painters, per day, \$2 to \$3; wagon makers, per day, \$2 to \$3; blacksmiths, per day, \$2.50 to \$4; shoemakers, per day, \$2 to \$3; harness makers, per day, \$2 to \$3; printers, per day, \$2.50 to \$3.50; printers, per 1,000 ems, 40 to 60 cents; clerks, per month, \$15 to \$50; tanners, per day, \$2 to \$3.

Prices of unoccupied land range from \$2 to \$7 per acre.

REPUBLIC COUNTY.

Organized in 1868. Took its name from the Republican river, which extends through the county. The river was so named because, many years ago, the valley of that stream was the seat of the "Pawnee Republic," a designation given to a powerful division of the Pawnee tribe of Indians. Square miles, 720. Population to square mile, 11.17. Population in 1870, 1,281; population in 1875, 8,048: increase in five years, 6,767.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Albion	231	Beaver	246	Belleville	465
Big Bend	404	Cortland	340	Elk Creek	410
Fairview	444	Farmingington	475	Freedom	521
Grant	398	Jefferson	401	Liberty	365
Lincoln	446	Norway	364	Richland	521
Rose Creek	375	Scandia	371	Union	466
Washington	389	White Rock	316		

Nativity.—Born in the United States, 6,715; in Germany, 130; in Ireland, 66; in England and Wales, 187; in Scotland, 77; in Sweden, Norway and Denmark, 431; in France, 4; in North of Europe, 2; in South of Europe, 318; in British America, 115; in countries not specified, 3.

Sex.—Males, 4,290; females, 3,758.

WHERE FROM TO KANSAS.

Arkansas	1	Minnesota	99	Virginia	48
California	8	Mississippi	5	West Virginia	10
Colorado	1	Missouri	531	Wisconsin	492
Delaware	6	Nebraska	270	Dist. of Columbia and the Territories	1
Illinois	1,398	New Jersey	9	Germany	4
Indiana	397	New York	227	England and Wales	33
Iowa	2,178	Ohio	344	Scotland	11
Kentucky	41	Oregon	2	Sweden, Norway and Denmark	116
Maine	9	Pennsylvania	64	South of Europe	49
Maryland	1	Tennessee	18	British America	34
Massachusetts	12	Texas	1		
Michigan	252	Vermont	5		

Born in Kansas, 1,355; not otherwise stated, 16.

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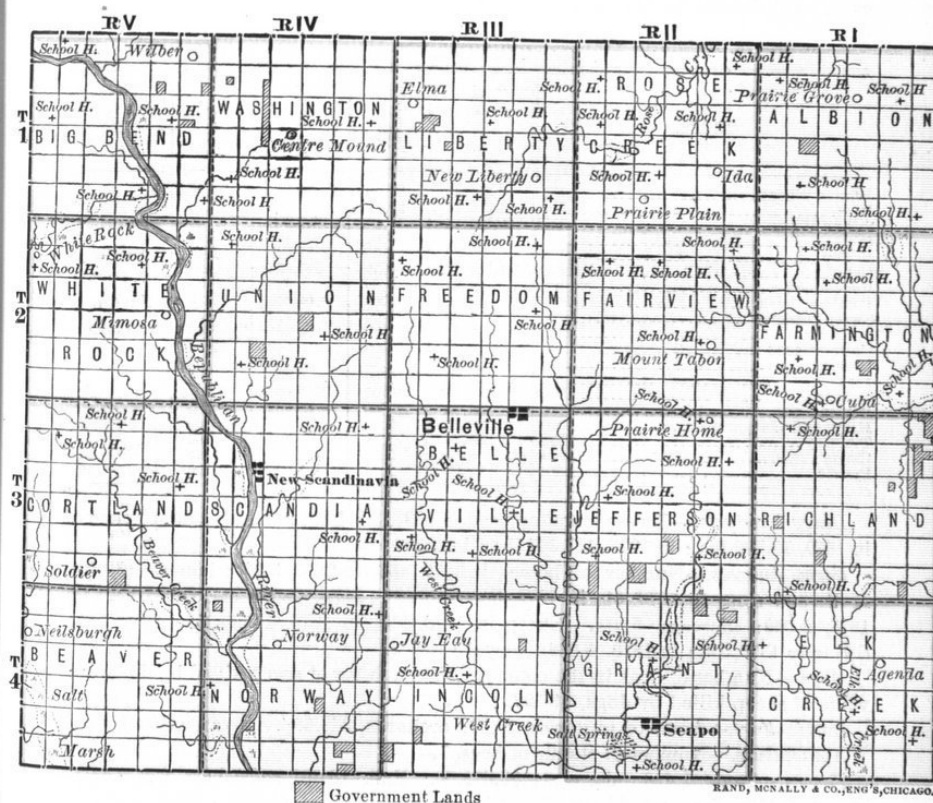
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Occupation.—There are 1,713, or 84.5 per cent., engaged in Agriculture; 54, or 2.6 per cent., in Professional and Personal service; 28, or 1.3 per cent., in Trade and Transportation; 231, or 11.4 per cent., in Manufactures and Mining.

County Seat.—Belleville, the county seat, is 117 miles in an air line from Topeka, in a northwesterly direction.

Face of the Country.—Bottom lands, 10 per cent.; upland, 90 per cent.; forest, 3 per cent.; prairie, 97 per cent. Average width of bottoms—Republican river, two miles; creeks, one mile; general surface of the country, undulating.

MAP OF REPUBLIC COUNTY, KANSAS, 1875.



Timber.—Average width of timber belts, 80 rods. Varieties: ash, box elder, oak, walnut, hackberry and cottonwood.

Principal Streams.—The Republican river enters the county at its northwestern corner, and traverses its entire extent in a southeastern direction. Mill and Rose creeks flow east into the Little Blue. White Rock flows northeast, and Beaver creek southeast into the Republican. West and Elk creeks flow south. There are numerous smaller streams, also an abundance of springs. Well water obtained at an average depth of 30 feet.

Coal.—Professor Mudge states that coal underlies the southern one-third of the county, near the surface, in veins of from 15 to 30 inches in thickness. It is mined

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to some extent for local use, and is valued at from \$2 to \$3 per ton at the mines; lignite.

Building Stone, etc.—The county abounds in limestone; that of the western part is good, of the east rather a poor quality. There are several salt springs and one marsh, several thousand acres in extent, located in Grant township, in the southern tier of townships; also a marsh in Beaver township, the extreme southwest township of the county.

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

Agricultural Statistics.—Acres in the county, 460,800; taxable acres, 122,631; under cultivation, 86,743.72; cultivated to taxable acres, 70.73 per cent.: increase of cultivated acres during the year, 25,939.72.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	4,337.00	17.00	73,729	.82	\$ 60,457.78
Rye.....bu.	4,310.25	20.00	86,205	.48	41,378.40
Spring Wheat.....bu.	28,755.58	15.00	409,578	.65	261,675.70
Corn.....bu.	23,512.00	40.00	940,480	.23	216,310.40
Barley.....bu.	2,988.28	24.00	71,719	1.18	84,628.42
Oats.....bu.	5,354.16	30.00	160,625	.32	55,337.50
Buckwheat.....bu.	12.50	18.00	225	.85	191.25
Potatoes, Irish.....bu.	576.95	115.00	66,349	.30	19,904.70
Sweet Potatoes.....bu.	1.24	140.00	174	.85	147.90
Sorghum.....gall.	342.21	115.00	39,354	.40	15,741.60
Castor Beans.....bu.	3.25	15.00	49	1.10	53.90
Cotton.....lbs.	1.50	.75	112	.07	7.84
Flax.....bu.	955.00	9.00	8,595	.85	7,305.75
Tobacco.....lbs.	3.25	600.00	1,950	7½	146.25
Broom Corn.....lbs.	54.43	725.00	39,462	.05	1,973.10
Millet and Hungarian.....tons	248.25	2.50	621	5.00	3,105.00
Timothy.....tons	85.50	1.00	85	6.00	510.00
Clover.....tons	2.75	2.50	7	5.75	40.25
Prairie.....tons	13.88	1.25	1,735	3.00	5,205.00

Dairy Products.—Cheese manufactured in 1875, 3,275 lbs. Butter manufactured in 1870, 13,790 lbs.; in 1875, 117,265 lbs.: increase, 103,475 lbs.

Farm Animals.—Number of horses in 1870, 463; in 1875, 3,103: increase, 2,640. Mules and asses in 1870, 61; in 1875, 308: increase, 247. Cattle in 1870, 1,039; in 1875, 6,050: increase, 5,011. Sheep in 1870, 325; in 1875, 1,056: increase, 731. Swine in 1870, 181; in 1875, 5,033: increase, 4,852.

Dogs.—Number of dogs in the county, 1,283; number of sheep killed by dogs, 16; value of sheep killed by dogs, \$37.28.

Horticulture.—Acres of nurseries, 15.50; orchards, 342.68; vineyards, 16.50.

Apiaculture.—Number of stands of bees, 1.

Fences.—Stone, 1,420 rods; cost, \$3,372.50. Rail, 18,031 rods; cost, \$26,144.95. Board, 2,195 rods; cost, \$2,908.37. Wire, 2,100 rods; cost, \$1,050. Hedge, 19,262 rods; cost, \$9,631. Total rods of fence, 43,008; total cost, \$43,106.82.

Herd Law.—The herd law put in force in this county in June, 1875, but practically in operation for two years before that time. A correspondent says the law is "very beneficial, in fact this county cannot get along without it."

Water Powers.—According to our report, there are no water powers in the county, except such as could be utilized at great labor and cost.

Manufactures.—Scandia township, steam flouring mill, capital \$20,000. There are salt works at the Marsh in Grant township, which turn out considerable quantities of salt, of good quality. Grant township, one steam grist mill, one steam grist and saw mill.

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Banks.—There are no banks in this county.

Business Houses of Principal Town.—City of Belleville: Agricultural implements and wagons, 2; dry goods, 4; drugs, oils and paints, 2; furniture and upholstery, 3; hardware, 1; lumber, 2; millinery, 1; general country stores, 3; saddles and harness, 1; all other mercantile pursuits not herein mentioned, 2.

Newspapers.—The *Telescope* and *Republic*, both published weekly at Belleville.

Schools, etc.—Organized school districts, 101; school houses, 79; value of school buildings and grounds, furniture and apparatus, \$39,497.

Churches.—Presbyterian: Organizations 2, membership 59, church edifices 2, valuation \$3,500. Baptist: Organizations 3, membership 75. Methodist: Organizations 10, membership 300, church edifices 2, valuation \$2,500. Episcopal: Membership 4. Catholic: Organizations 3, membership 190. Lutheran: Organizations 2, membership 31, church edifices 2, valuation \$3,500.

Libraries.—Three townships of the 20 report 26 private libraries, having 1,092 volumes.

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

Miscellaneous.—Produce of gardens marketed, \$480; poultry and eggs sold during the year, \$1,762.37; pounds of wool produced, 3,358.

Wages.—Farm laborers, per month, with board, \$12 to \$15; carpenters, per day, \$2 to \$3; bricklayers and stonemasons, per day, \$2 to \$3.50; house painters, per day, \$2.50; wagon makers, per day, \$3; blacksmiths, per day, \$2.50; shoemakers, per day, \$2 to \$3; printers, per day, \$2.50; clerks, per month, \$30 to \$50; tinners, per day, \$2.50 to \$3.

Prices of unoccupied land range from \$2.50 to \$6 per acre.

RICE COUNTY.

Organized in 1871. Named in honor of Samuel A. Rice, Brig.-Gen. U. S. Volunteers; killed April 30, 1864, at Jenkin's Ferry, Arkansas. Square miles, 720. Population to square mile, 3.40. Population in 1870, 5; population in 1875, 2,453; increase in five years, 2,448.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Atlanta	495	Farmer	498	Raymond	414
Sterling	441	Union	288	Washington	317

Nativity.—Born in the United States, 2,225; in Germany, 62; in Ireland, 20; in England and Wales, 59; in Scotland, 11; in Sweden, Norway and Denmark, 22; in France, 17; in South of Europe, 1; in British America, 33; in countries not specified, 1.

Sex.—Males, 1,339; females, 1,114.

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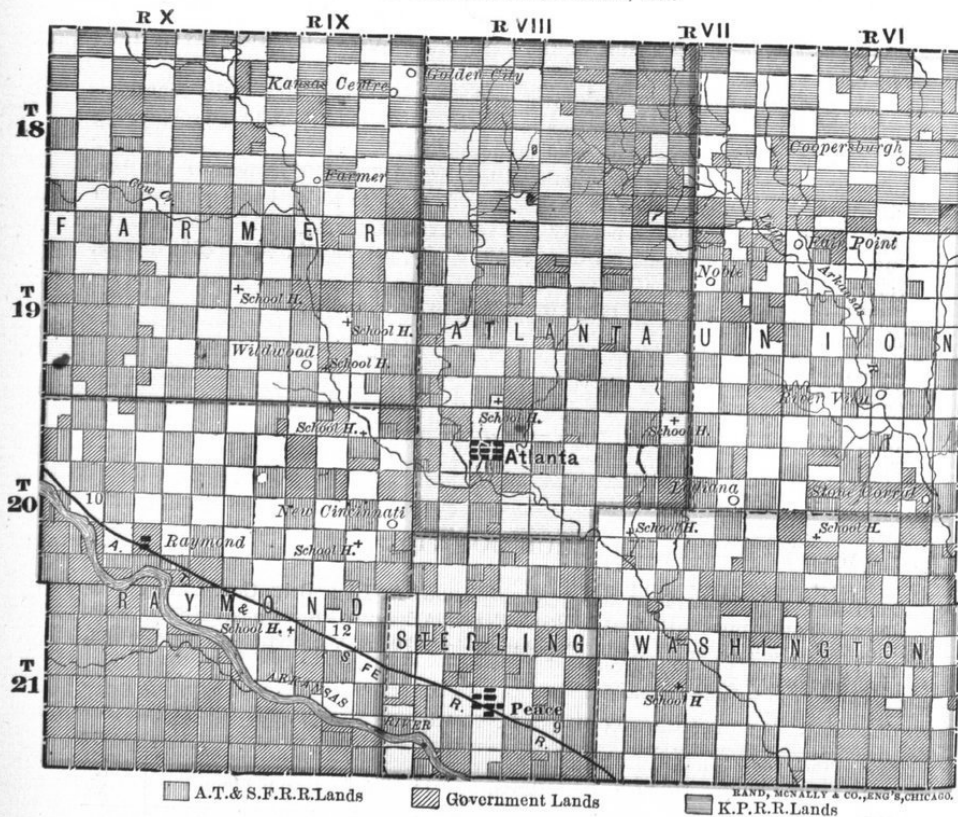
STATE BOARD OF AGRICULTURE.

WHERE FROM TO KANSAS.

Arkansas	8	Nebraska	19	West Virginia	4
Colorado	14	New York	83	Wisconsin	56
Illinois	678	North Carolina	1	Dist. of Columbia and the	
Indiana	212	Ohio	199	Territories	3
Iowa	343	Oregon	2	Germany	16
Kentucky	67	Pennsylvania	31	England and Wales	1
Maryland	2	South Carolina	1	Scotland	4
Massachusetts	2	Tennessee	9	Sweden, Norway and Den-	
Michigan	112	Texas	4	mark	1
Minnesota	5	Vermont	8	British America	5
Missouri	300	Virginia	23		

Born in Kansas, 236; not otherwise stated, 4.

MAP OF RICE COUNTY, KANSAS, 1875.



Occupation.—There are 572, or 87.8 per cent., engaged in Agriculture; 24, or 3.6 per cent., in Professional and Personal service; 15, or 2.3 per cent., in Trade and Transportation; 40, or 6.1 per cent., in Manufactures and Mining.

County Seat.—Atlanta, the county seat, is 145 miles in an air line from Topeka, in a southwesterly direction.

Face of the Country.—Bottom land, 15 per cent.; upland, 85 per cent.; forest, 1 per cent.; prairie, 99 per cent. Average width of bottoms, two miles; general surface of the country, undulating.

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Timber.—Average width of timber belts, one-quarter mile. Varieties: cotton-wood, elm, box elder, ash, hackberry, mulberry, coffee bean.

Principal Streams.—The Arkansas river flows southeast. Little Arkansas, south. Cow creek, southeast. Little Cow and Plum creeks, south. The county is well supplied with springs; well water obtained at an average depth of 25 feet.

Coal.—None found.

Building Stone, etc.—There is an abundance of lime and sandstone in the northeast and southwest corners of the county.

Railroad Connections.—The Atchison, Topeka & Santa Fe Railroad runs nearly through the centre of the county from east to west, following the valley of the Arkansas. Stations: Peace and Raymond.

Agricultural Statistics.—Acres in the county, 460,800; taxable acres, 200,092; under cultivation, 22,023.01; cultivated to taxable acres, 11 per cent.: increase of cultivated acres during the year, 9,636.01.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	3,929.50	20.00	78,590	\$.92	\$ 72,302.80
Rye.....bu.	1,711.50	15.00	25,672	.45	11,552.40
Spring Wheat.....bu.	2,660.25	14.00	37,243	.62	23,090.66
Corn.....bu.	10,188.50	40.00	407,540	.27½	112,073.50
Barley.....bu.	396.25	26.00	10,302	1.15	11,847.30
Oats.....bu.	2,630.50	51.00	81,565	.23	18,759.95
Buckwheat.....bu.	6.00	16.00	96	.75	72.00
Potatoes, Irish.....bu.	190.87	75.00	14,315	.30	4,294.50
Sweet Potatoes.....bu.	7.15	163.00	1,165	.90	1,048.50
Sorghum.....gall.	69.24	100.00	6,924	.55	3,808.20
Castor Beans.....bu.	18.50	15.00	277	1.00	277.00
Flax.....bu.	48.50	7.00	339	.85	288.15
Broom Corn.....lbs.	34.50	650.00	22,425	.07	1,569.75
Millet and Hungarian.....tons	80.75	2.87	232	4.00	928.00
Timothy.....tons	7.25	1.00	7	6.00	42.00
Clover.....tons	11.25	2.00	22	6.00	132.00
Prairie.....tons	2.00	1.50	3	3.25	9.75

A GOOD YIELD.—Statement of J. C. Stewart, of Atlanta:

Winter Wheat: About the 21st of September I sowed a little over nine acres of land with Red May wheat. The soil is a black loam, on upland prairie, and has been in cultivation three years. The two preceding crops were corn. I harvested the crop on the 28th of June, and obtained a yield of over 308 bushels from this field of less than 9½ acres; over 30 bushels to the acre.

The cost of producing was—

For seed.....	\$10.00
Putting in.....	15.00
Harvesting and Stacking.....	24.75
Threshing.....	27.50

Dairy Products.—Cheese manufactured in 1875, 6 lbs. Butter manufactured in 1875, 28,624 lbs.

Farm Animals.—Number of horses in 1870, 5; in 1875, 890: increase, 885. Mules and asses, in 1875, 148. Cattle, in 1870, 42; in 1875, 2,317: increase, 2,275. Sheep, in 1870, 4; in 1875, 204: increase, 200. Swine, in 1870, 9; in 1875, 1,021: increase, 1,012.

Dogs.—Number of dogs in the county, 367; number of sheep killed by dogs, 3; value of sheep killed by dogs, \$6.99.

Horticulture.—Acres of nurseries, 11; orchards, 67; vineyards, 2.

Apiculture.—Number of stands of bees, 1.

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Fences.—Rail, 25 rods; cost, \$36.25. Board, 290 rods; cost, \$507.50. Hedge, 7,875 rods; cost, \$4,331.25. Total rods of fence, 8,190; total cost, \$4,875.

Herd Law.—Herd law in force throughout the county since May, 1872. Our reporter says: "It is beneficial to the interests of the citizens of the county. Should the law be repealed, it would be almost impossible to raise crops."

Water Powers.—Said to be good powers, but none have been utilized.

Manufactures.—Sterling township, one steam flouring mill.

Banks.—No banks in this county.

Newspapers.—The *Rice County Herald*, published weekly, at Peace.

Schools, etc.—Organized school districts, 41; school houses, 20; value of school buildings, grounds, etc., \$18,546.

Churches.—Presbyterian: Organizations 1, membership 12. Congregational: Organizations 1, membership 23, church edifices 1, valuation \$3,000. Baptist: Organizations 1, membership 40. Catholic: Organizations 2, membership 125.

Libraries.—One public and 34 private libraries, aggregating 1,914 volumes, are reported from this county.

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

Miscellaneous.—Produce of gardens marketed, \$25; poultry and eggs sold during the year, \$418; pounds of wool produced, 400.

Wages.—Farm laborers, per month, with board, \$16 to \$20; laborers in cities or on public improvements, per day, \$1.50; carpenters, per day, \$1.75 to \$2; bricklayers and stonemasons, per day, \$2; house painters, per day, \$2; wagon makers, per day, \$2; blacksmiths, per day, \$2; shoemakers, per day, \$2; harness makers, per day, \$1.50 to \$2; printers, per day, \$1.50; printers, per 1,000 ems, 35 cents; clerks, per month, \$40; tanners, per day, \$2.

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

RILEY COUNTY.

Organized in 1855. Received its name from the military post adjacent to the county, and which, established in 1853, was named in honor of Gen. Riley of the U. S. Army. Population in 1860, 1,224; in 1870, 5,105: increase in ten years, 3,881; population in 1875, 7,065: increase in five years, 1,960: increase in fifteen years, 5,841.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

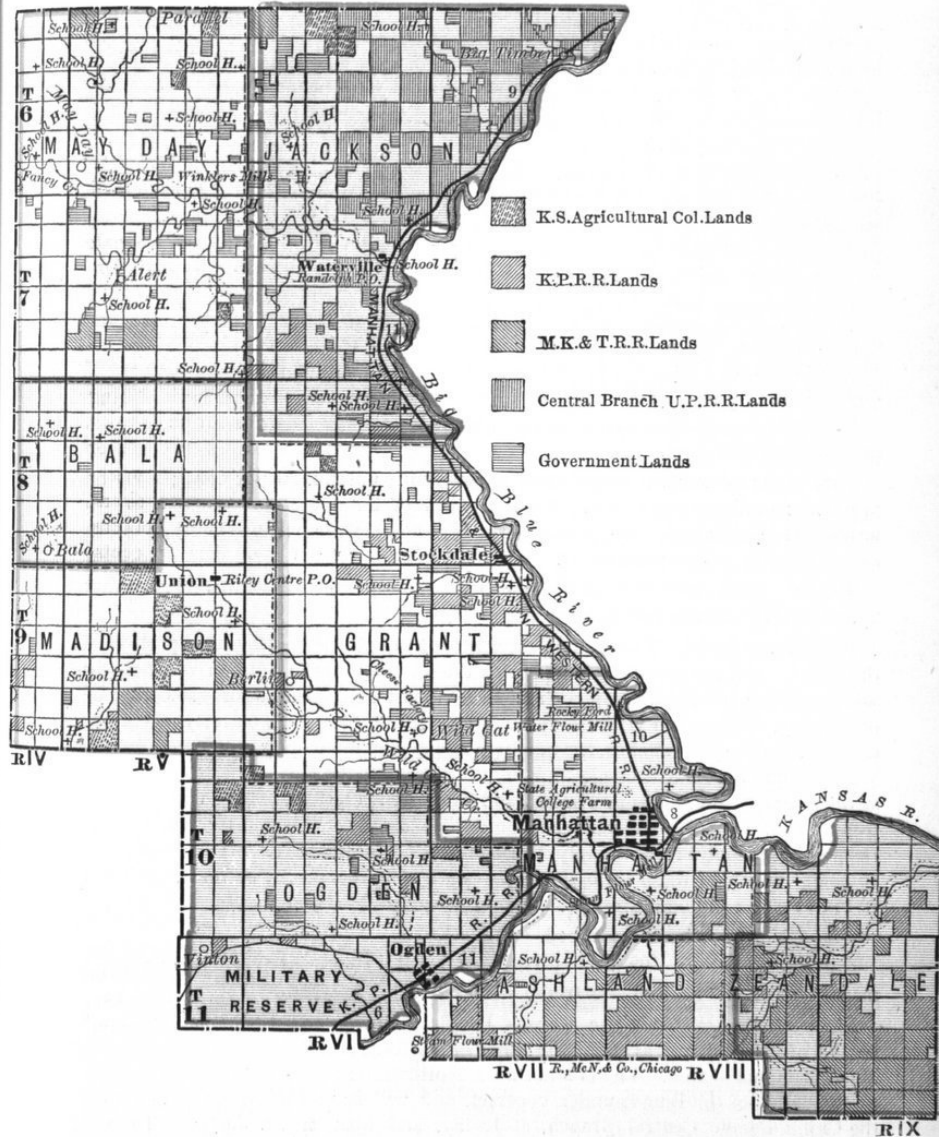
TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Ashland.....	206	Bala	463	Grant	782
Jackson.....	1,062	Madison	416	Manhattan City.....	1,381
Manhattan	695	May Day.....	981	Ogden	647
Zeandale.....	432				

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MAP OF RILEY COUNTY, KANSAS, 1875.



Nativity.—Born in the United States, 5,890; in Germany, 529; in Ireland, 73; in England and Wales, 196; in Scotland, 19; in Sweden, Norway and Denmark, 662; in France, 5; in North of Europe, 2; in South of Europe, 72; in British America, 112; in countries not specified, 5.

Sex.—Males, 3,748; females, 3,317.



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STATE BOARD OF AGRICULTURE.

WHERE FROM TO KANSAS.

Alabama.....	3	Mississippi.....	1	West Virginia.....	60
Arkansas.....	17	Missouri.....	409	Wisconsin.....	156
California.....	2	Nebraska.....	56	Dist. of Columbia and the	
Connecticut.....	42	New Hampshire.....	43	Territories.....	11
Florida.....	1	New Jersey.....	21	Germany.....	199
Georgia.....	2	New York.....	285	Ireland.....	3
Illinois.....	902	North Carolina.....	21	England and Wales.....	70
Indiana.....	406	Ohio.....	367	Scotland.....	2
Iowa.....	446	Oregon.....		Sweden, Norway and Den-	
Kentucky.....	64	Pennsylvania.....	248	mark.....	393
Louisiana.....	10	Rhode Island.....	51	France.....	1
Maine.....	39	South Carolina.....	3	Other North of Europe.....	1
Maryland.....	39	Tennessee.....	56	Italy.....	
Massachusetts.....	83	Texas.....	16	Other South of Europe.....	38
Michigan.....	236	Vermont.....	43	British America.....	67
Minnesota.....	26	Virginia.....	61		

Born in Kansas, 2,057; not otherwise stated, 2.

Occupation.—There are 1,360, or 68.3 per. cent., engaged in Agriculture; 287, or 14.4 per. cent., in Professional and Personal service; 116, or 5.8 per. cent., in Trade and Transportation; 228, or 11.4 per. cent., in Manufactures and Mining.

County Seat.—Manhattan, the county seat, is 50 miles in an air line from Topeka, in a westerly direction.

Face of the Country.—Bottom land, 20 per. cent.; upland, 80 per. cent.; forest, 4 per. cent.; prairie, 96 per. cent. Average width of bottoms, from one-half to two miles; general surface of the country—southern and eastern portions bluff, western and northern portions undulating.

Timber.—Average width of timber belts, one-quarter of a mile. Prevailing varieties: oak, walnut and cottonwood.

Principal Streams.—The Kansas river flows through the southeastern portion of the county, and the county is bounded on the east by the Big Blue river, flowing southeast, and the Republican river flows southeast across the southwest corner of the county. Fancy and Mill creeks, running into the Blue in an easterly direction, traverse, with their branches, the northern and northwestern portions of the county. Wild Cat and Seven-Mile creeks, flowing southeast into the Kansas, water the centre of the county; and Madison, Timber, and Three-Mile creeks, running west into the Republican, water the western portion; while south of the Kansas, McDowell, Deep and School creeks supply the southern end of the county. Springs are abundant, and well water is obtained at a depth of 26 feet on the bottoms, and from 60 to 80 feet on the high grounds.

Coal.—None has been developed.

Building Stone, etc.—The county is well supplied with an excellent quality of magnesian limestone, in layers from two to six inches in width.

Railroad Connections.—The Kansas Pacific Railway crosses the southwestern portion of the county, traversing the valley of the Kansas river. Principal stations: Manhattan and Ogden. The Manhattan & Northwestern Railroad from Manhattan up the valley of the Blue is under contract, and will soon form a connection with the Union Pacific Central Branch, at Irving, and with the St. Joseph & Denver City Railroad at Marysville.

Agricultural Statistics.—Acres in the county, 394,880; taxable acres, 217,909; under cultivation, 57,607.23; cultivated to taxable acres, 26.43 per. cent.: increase of cultivated acres during the year, 19,065.23.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat	bu. 5,393.50	17.00	91,619	\$.99	\$ 9,702.81
Rye	bu. 2,465.50	17.00	41,913	.60	25,147.80
Spring Wheat	bu. 7,585.50	12.00	91,026	.75	68,269.50
Corn	bu. 15,335.00	41.00	628,366	.23	144,524.18
Barley	bu. 1,359.50	22.00	29,909	1.22	34,488.98
Oats	bu. 5,125.25	28.00	143,507	.30	43,058.10
Buckwheat	bu. 2.50	18.00	45	.85	38.25
Potatoes, Irish	bu. 366.87	90.00	33,018	.35	11,556.30
Sweet Potatoes	bu. 25.37	125.00	3,171	1.00	3,171.00
Sorghum	gall. 179.50	115.00	20,642	.50	10,321.00
Castor Beans	bu. 2.75	14.00	38	1.10	41.80
Cotton	lbs. 1.00	75	75	.08	6.00
Flax	bu. 53.62	9.00	483	1.05	507.15
Hemp	lbs. 40.37	700.00	28,259	.05	1,695.54
Broom Corn	ton- 1,679.50	2.75	4,619	5.00	23,095.00
Millet and Hungarian	tons 271.00	1.00	271	7.00	1,897.00
Timothy	tons 3.50	2.50	8	6.50	52.00
Clover	tons 9,356.00	1.25	11,695.00	3.25	38,008.75
Prairie					

Dairy Products.—Cheese manufactured in 1870, 1,044 lbs.; in 1875, 11,105 lbs.: increase, 10,061 lbs. Butter manufactured in 1870, 111,590 lbs.; in 1875, 138,346 lbs.: increase, 26,756 lbs.

Farm Animals.—Number of horses, in 1870, 2,299; in 1875, 3,729: increase, 1,430. Mules and asses, in 1870, 189; in 1875, 216: increase, 27. Cattle, in 1870, 6,650; in 1875, 13,228: increase, 6,578. Sheep, in 1870, 2,190; in 1875, 2,113: decrease, 77. Swine, in 1870, 1,758; in 1875, 2,929: increase, 1,171.

Dogs.—Number of dogs in the county, 1,129; number of sheep killed by dogs, 87; value of sheep killed by dogs, \$202.71. Number of sheep killed by wolves, 66; value of sheep killed by wolves, \$153.78.

Horticulture.—Acres of nurseries, 11; orchards, 512.62; vineyards, 12.50.

Apiculture.—Number of stands of bees, 20; pounds of honey, 500.

Fences.—Stone, 41,645 rods; cost \$124,935. Rail, 65,236 rods; cost, \$89,699.50. Board, 13,508 rods; cost \$23,639. Wire, 12,000 rods; cost \$9,000. Hedge, 44,080 rods; cost, \$22,040. Total rods of fence, 176,469; total cost, \$269,313.50.

Water Powers.—A small dam on Fancy creek furnishes one mill with sufficient power during a portion of the year; a dam across the Big Blue, at Rocky Ford, furnishes about 2,000 horse-power, and supplies a flouring mill.

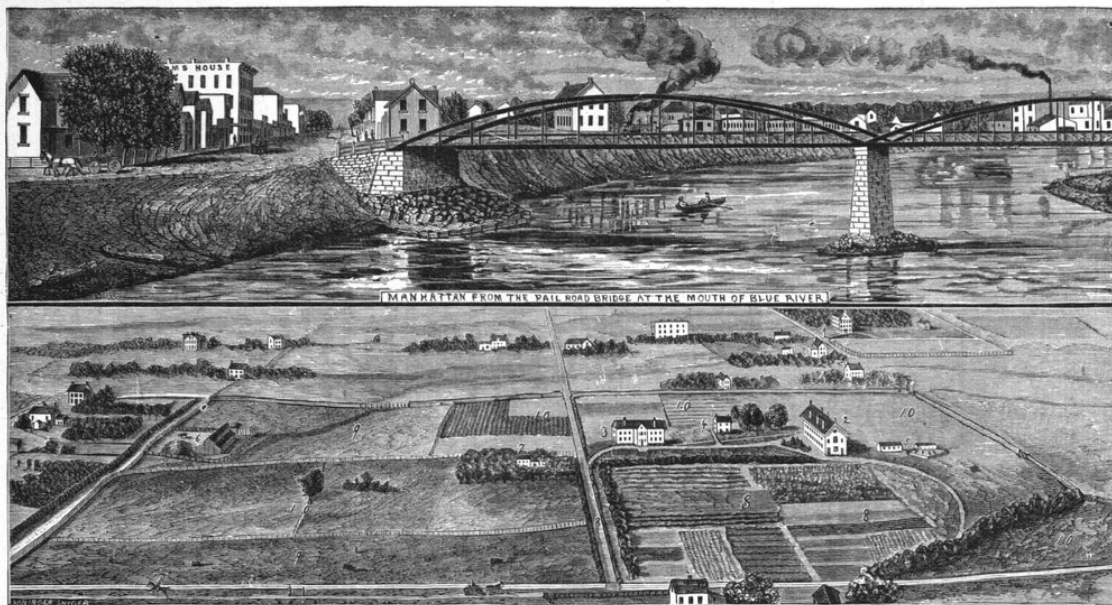
Manufactures.—Manhattan, one water-power grist and saw mill, two wagon and carriage factories, one boot and shoe factory, one cigar manufactory. Ogden, one brewery. Grant township, one steam saw mill, one cheese factory. May Day township, one grist mill. Jackson township, two saw mills.

Banks.—First National Bank of Manhattan, capital \$50,000; banking house of William P. Higginbotham, Manhattan, and the Manhattan Bank. The two last named banks have an aggregate capital of \$25,000.

Business Houses of Principal Town.—City of Manhattan: Agricultural implements and wagons, 2; books, periodicals and stationery, 1; boots and shoes, 3; clothing and tailoring, 2; confectionery 2; drugs, oils and paints, 2; furniture and upholstery, 1; groceries, 4; gunsmiths, 1; hardware, 2; jewelry, clocks, watches, etc., 2; lumber, 2; millinery, 2; general country stores, 4; saddles and harness, 1; all other mercantile pursuits, 4. Ogden township: general country stores, 3; saddles and harness, 1; grain, 1.

Newspapers.—The *Nationalist and Industrialist*, published weekly at Manhattan.

Reports of the Kansas State Board of Agriculture



1. OLD COLLEGE BUILDING.
2. PRESENT COLLEGE BUILDING.
3. WORK SHOPS.

4. PRESIDENT'S HOUSE.
5. PIGGERY.
6. STOCK YARD AND STABLES.
7. OLD FARM HOUSE.

8. NURSERY.
9. PASTURE.
10. GROUNDS FOR CULTIVATION.

BIRD'S-EYE VIEW OF THE STATE AGRICULTURAL COLLEGE.

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Schools, etc.—Organized school districts, 57; school houses, 25; value of school houses and grounds, furniture and apparatus, \$48,605. The State Agricultural College is located at Manhattan.

Churches.—Presbyterian: Organizations 2, membership 97, church edifices 1, valuation \$7,400. Congregational: Organizations 3, membership 155, church edifices 2, valuation \$4,500. Baptist: Organizations 2, membership 79, church edifices 1, valuation \$3,000. Methodist: Organizations 3, membership 288, church edifices 2, valuation \$6,800. Episcopal: Organizations 1, membership 75, church edifices 1, valuation \$9,000. Catholic: Organizations 5, membership 450, church edifices 2, valuation \$900.

Libraries.—No returns.

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

Miscellaneous.—Produce of gardens marketed, \$1,665; poultry and eggs sold during the year, \$4,053; pounds of wool produced, 11,958.

Prices of unoccupied land range from \$2 to \$7.50 per acre.

RUSH COUNTY.

Organized in 1874. Named in honor of Alexander Rush, Captain of Company H, Second Colored Infantry, who was killed in battle April 3d, 1864, at Jenkins' Ferry, Arkansas. Population in 1875, 451.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Alexander	69	Brockdale	66	Centre	106
Pioneer	210				

Nativity.—Born in the United States, 401; in Germany, 18; in Ireland, 4; in England and Wales, 13; in Scotland, 2; in Sweden, Norway, and Denmark, 1; in British America, 12.

Sex.—Males, 263; females, 188.

WHERE FROM TO KANSAS.

Colorado	8	Minnesota	1	Tennessee	6
Illinois	82	Missouri	70	Virginia	6
Indiana	17	Nebraska	37	West Virginia	4
Iowa	104	New York	2	Wisconsin	20
Kentucky	10	North Carolina	12	Germany	3
Massachusetts	1	Ohio	7		
Michigan	4	Pennsylvania	15		

Born in Kansas, 42; not otherwise stated, 1.

Occupation.—There are 133, or 89.8 per cent., engaged in Agriculture; 4, or 2.7 per cent., in Professional and Personal service; 4, or 2.7 per cent., in Trade and Transportation; 7, or 4.7 per cent., in Manufactures and Mining.

County Seat.—Rush Centre, the county seat, is 200 miles in an air line from Topeka, in a southwesterly direction.

Railroad Connections.—No railroads in the county.

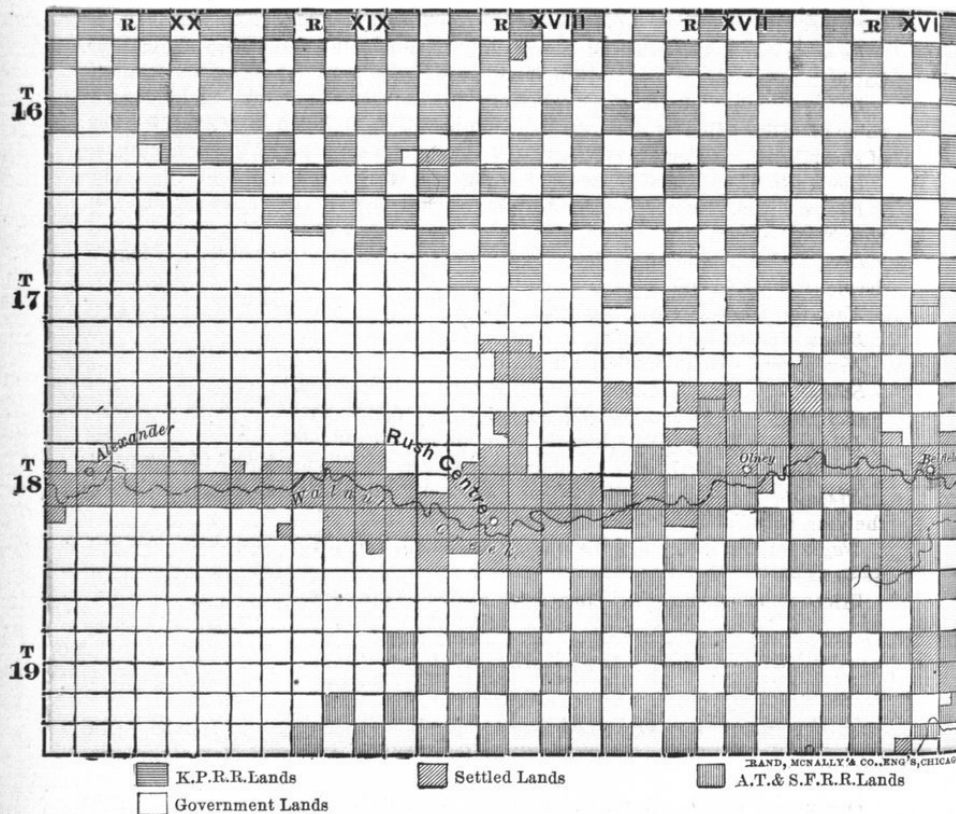
Reports of the Kansas State Board of Agriculture

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STATE BOARD OF AGRICULTURE.

Agricultural Statistics.—Acres in the county, 460,800; taxable acres, 64,039; under cultivation, 1,763; cultivated to taxable acres, 2.75 per cent.: increase of cultivated acres during the year, 1,767.

MAP OF RUSH COUNTY, KANSAS, 1875.



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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	185.00	15.00	2,775	\$.75	\$ 2,081.25
Rye.....bu.	20.00	16.00	320	.45	144.00
Spring Wheat.....bu.	232.00	15.00	3,248	.60	1,948.80
Corn.....bu.	635.50	35.00	22,242	.25	5,560.50
Barley.....bu.	89.00	15.00	1,335	1.10	1,468.50
Oats.....bu.	252.00	20.00	5,040	.27½	1,386.00
Potatoes, Irish.....bu.	40.00	65.00	2,600	.80	1,080.00
Sweet Potatoes.....bu.	1.50	135.00	202	1.00	202.00
Sorghum.....gall.	23.50	90.00	2,115	.62	1,311.30
Broom Corn.....lbs.	20.00	650.00	13,000	.03	390.00
Millet and Hungarian.....tons	264.50	2.00	529	6.00	3,174.00

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CROP EXPERIENCE.—Statement of G. Able, of Alexander:

September 30th I drilled in Early May wheat on bottom land, which had been plowed eight or nine inches deep. This ground was broken the previous June, and this was the first crop. Harvested on the 20th of June, and obtained a yield of 32 bushels per acre. The soil is a black loam.

Dairy Products.—Cheese manufactured in 1875, 40 lbs. Butter manufactured in 1875, 4,076 lbs.

Farm Animals.—Number of horses in 1875, 207. Mules and asses in 1875, 25. Cattle in 1875, 920. Sheep in 1875, 538. Swine in 1875, 34.

Dogs.—Number of dogs in the county, 60; number of sheep killed by dogs, 1; value of sheep killed by dogs, \$2.33. Number of sheep killed by wolves, 7; value of sheep killed by wolves, \$16.31.

Horticulture.—Acres of nurseries, 8; orchards, 14.

Fences.—Rail, 460 rods; cost, \$678.50. Total rods of fence, 460; total cost, \$678.50.

Herd Law.—The herd law has only been in force six months; not long enough to decide as to its advantages.

Manufactures.—Nothing reported.

Banks.—There are no banks.

Newspapers.—None published in the county.

Schools.—Organized school districts, 6; school buildings, 3.

Churches.—Congregational: Organizations 1; membership 17.

Libraries.—Eight private libraries, containing 625 volumes.

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

Miscellaneous.—Produce of gardens marketed, \$830; poultry and eggs sold during the year, \$232; pounds of wool produced, 1,433.

Wages.—Farm laborers, per month, with board, \$15 to \$20; carpenters, per day, \$2 to \$2.50.

Prices of unoccupied land range from \$1.50 to \$4 per acre.

RUSSELL COUNTY.

Organized in 1872. Named in honor of Avra P Russell, Captain of Company K, Second Kansas Cavalry, who died of wounds received in battle, Dec. 7, 1862, at Prairie Grove, Arkansas. Square miles, 900; population to square mile, 1.16. Population in 1870, 156; population in 1875, 1,052; increase in five years, 896.

POPULATION OF 1875, BY TOWNSHIPS AND CITIES.

TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.	TOWNSHIPS AND CITIES.	POP.
Centre	382	Fairview	177	Paradise	71
Plymouth	146	Russell	276		

Nativity.—Born in the United States, 939; in Germany, 38; in Ireland, 12; in England and Wales, 36; in Scotland, 5; in Sweden, Norway and Denmark, 3; in France, 1; in South of Europe, 8; in British America, 8; in countries not specified, 2.

Sex.—Males, 590; females, 462.

Reports of the Kansas State Board of Agriculture

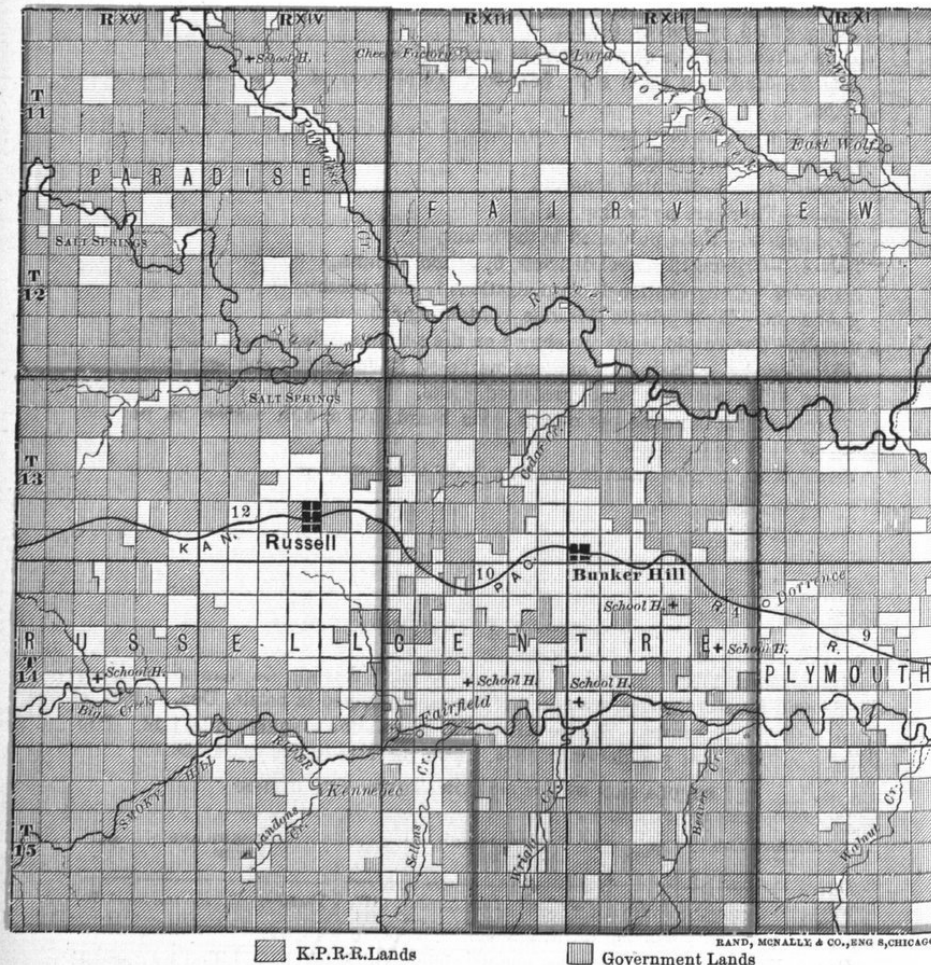
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STATE BOARD OF AGRICULTURE.

WHERE FROM TO KANSAS.

Arkansas	3	Massachusetts	2	Oregon	1
California	1	Michigan	14	Pennsylvania	189
Colorado	10	Minnesota	38	Texas	15
Connecticut	22	Missouri	89	Vermont	1
Illinois	124	Nebraska	21	Virginia	10
Indiana	55	Nevada	2	Wisconsin	117
Iowa	98	New Jersey	1	Dist. of Columbia and the	
Kentucky	14	New York	33	Territories	1
Louisiana	1	North Carolina	4	Germany	1
Maryland	10	Ohio	61	England and Wales	10

MAP OF RUSSELL COUNTY, KANSAS, 1875.



Born in Kansas, 98; not otherwise stated, 6.

Occupation.—There are 272, or 80.2 per cent., engaged in Agriculture; 18, or 5.3 per cent., in Professional and Personal service; 15, or 4.4 per cent., in Trade and Transportation; 34, or 10 per cent., in Manufactures and Mining.

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County Seat.—Russell, the county seat, is 172 miles in an air line from Topeka, in a westerly direction.

Face of the Country.—Bottom lands, 20 per cent.; upland, 80 per cent.; forest, 1 per cent.; prairie, 99 per cent. Average width of bottoms, three-quarters of a mile; general surface of the country, undulating; some portions bluffy.

Timber.—A mere fringe along the streams. Varieties: cottonwood, ash, elm and willow; on Paradise creek, some oak, black walnut and cedar.

Principal Streams.—The Smoky Hill river flows from west to east through the southern part of the county. The Saline river from west to east, a little north of the centre; principal tributary from the north, Paradise creek; a number of smaller streams tributary to both rivers. The county is moderately supplied with springs; well water is obtained on the bottoms at a depth of from 10 to 40 feet; on the high prairies, from 20 to 200 feet.

Coal.—Poor coal, in inconsiderable quantities, has been developed, in veins of from 30 to 40 inches, of which 500 tons have been mined during the year, valued at \$2 per ton at the mine; lignite.

Building Stone, etc.—The western part of the county has some limestone of fair quality. There is an abundance of sandstone of poor quality. There are some salt springs, mineral paint and pottery clay, but they have not been developed, and their quality and quantity are not known.

Railroad Connections.—The Kansas Pacific Railway runs through the county from east to west, a little south of the centre. Stations, Bunker Hill and Russell.

Agricultural Statistics.—Acres in the county, 576,000; taxable acres, 31,360; under cultivation, 6,407.54; cultivated to taxable acres, 20.43 per cent.; increase of cultivated acres during the year, 6,407.54.

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

CROPS.	ACREAGE.	AVERAGE YIELD.	PRODUCT.	PRICE.	VALUE OF PRODUCT.
Winter Wheat.....bu.	992.50	18.00	17,865	\$.95	\$ 16,971.75
Rye.....bu.	310.50	20.00	6,210	.58	3,601.80
Spring Wheat.....bu.	584.00	15.00	8,760	.65	5,694.00
Corn.....bu.	1,833.00	38.00	69,654	.28	19,503.12
Barley.....bu.	161.75	20.00	3,235	1.20	3,882.00
Oats.....bu.	507.50	22.00	11,165	.25	2,791.25
Buckwheat.....bu.	9.50	14.00	133	.95	126.25
Potatoes, Irish.....bu.	43.80	70.00	3,066	.40	1,226.40
Sweet Potatoes.....bu.	1.00	140.00	140	1.05	1,407.00
Sorghum.....gall.	53.25	100.00	5,325	.50	2,662.50
Castor Beans.....bu.	1.12	12.00	13	1.05	13.65
Flax.....bu.	43.50	8.00	348	1.00	338.40
Broom Corn.....lbs.	50.37	700.00	35,259	.05	1,762.95
Millet and Hungarian.....tons	905.75	2.37	2,147	6.50	13,955.50
Timothy.....tons					
Clover.....tons					
Prairie.....tons	6.40	1.00	640	3.50	2,240.00

Dairy Products.—Butter manufactured in 1875, 3,765 lbs.

Farm Animals.—Number of horses in 1875, 266. Mules and asses, in 1875, 31. Cattle, in 1875, 231. Sheep, in 1875, 5,646. Swine, in 1875, 127.

Dogs.—Number of dogs in the county, 99; number of sheep killed by dogs, 5; value of sheep killed by dogs, \$11.65. Number of sheep killed by wolves, 18; value of sheep killed by wolves, \$41.94.

Horticulture.—Acres of orchards, 4.50; vineyards, .50.

Fences.—Stone, 384 rods; cost, \$768. Rail, 1,980 rods; cost, \$2,871. Board, 440