

## Fifth biennial report of the Kansas State Board of Agriculture

### Section 17, Pages 481 - 510

This biennial report covers the years 1885-86. The volume contains two parts and the page numbering starts over at the beginning of part II. The volume contains numerous agricultural statistics and information about other industries. It also contains information about Kansas weather, schools, churches, various agricultural issues such as Texas fever, chinch bugs, vacant public lands, etc. A major part of the volume is devoted to information gathered during the 1885 statewide census conducted by the Board of Agriculture. Part I contains a number of tables with statistics about Kansas residents broken down by county. Part I also contains a section on each county, providing summary information about the history of the county, nativity of residents, a description of the landscape, crops, livestock, schools, newspapers, banks, and a list of county officers for 1887. Proceedings and other activities of the Kansas State Board of Agriculture are in Part II.

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LIST of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk .....	Wm. Lowrey .....	Lyons.
Treasurer .....	C. W. Shumway .....	Lyons.
Sheriff .....	J. T. Godfrey .....	Lyons.
Clerk District Court .....	S. J. Smith .....	Lyons.
Probate Judge .....	Samuel Cameron .....	Sterling.
Register of Deeds .....	T. E. Nash .....	Lyons.
Attorney .....	J. R. Brinkerhoff .....	Lyons.
Superintendent of Schools .....	Mrs. May Terry Luce .....	Lyons.
Surveyor .....	J. W. Lane .....	Little River.
Coroner .....	W. M. Lamb .....	Sterling.
Commissioners .....	(E. A. Richards .....	Alden.
	J. C. Seaward .....	Sterling.
	John Howard .....	Little River.

#### POST-OFFICES.

Alden, Allegan, Bartgestown, Chase, Coopersburgh,	Glen Sharrold, Kansas Centre, Little River, Lyons (C. H.), Mitchell,	Noble, Raymond, Sorghum, Sterling.
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### RILEY COUNTY.

Ranks as the fifty-seventh county in population, and has 19.67 people to each square mile. It is the second county south from the Nebraska State line, and the fourth west from the Missouri river. It was one of the original counties of Kansas, organized in 1855, prior to the admission of the State into the Union. It has 617 square miles of territory. The city of Manhattan, at the junction of the Blue and Kansas rivers, in the southwestern portion, is the county seat. There are no other large towns in the county.

POPULATION.—Table showing population by nativity, race and sex, for 1885, and total population for 1886, by townships and cities.

TOWNSHIPS AND CITIES.	Native ..	Foreign ..	White ..	Colored ..	Male ..	Female ..	Total.	
							1885.	*1886.
Ashland township ..	264	20	293	1	162	132	294	294
Bala township ..	836	341	1,176	1	631	546	1,177	1,177
Center township ..	378	123	501	.....	263	238	501	501
Fancy Creek township ..	363	212	575	.....	313	262	575	575
Grant township ..	616	107	723	.....	354	369	723	723
Jackson township ..	587	409	996	.....	530	466	996	996
Madison township ..	672	155	812	15	449	378	827	827
Mayday township ..	329	136	465	.....	260	205	465	465
Manhattan township ..	929	93	1,015	7	553	469	1,022	1,022
Ogden township ..	763	145	908	5	498	410	908	908
Swede Creek township ..	381	362	743	.....	411	332	743	743
Wild Cat township ..	525	56	580	1	322	259	581	581
Zeandale township ..	551	44	595	.....	325	270	595	595
Manhattan city ..	2,466	269	2,401	334	1,384	1,351	2,735	2,735
Total .....	9,660	2,482	11,778	364	6,455	5,687	12,142	12,142

\* No returns for 1886. Returns for 1885 given.

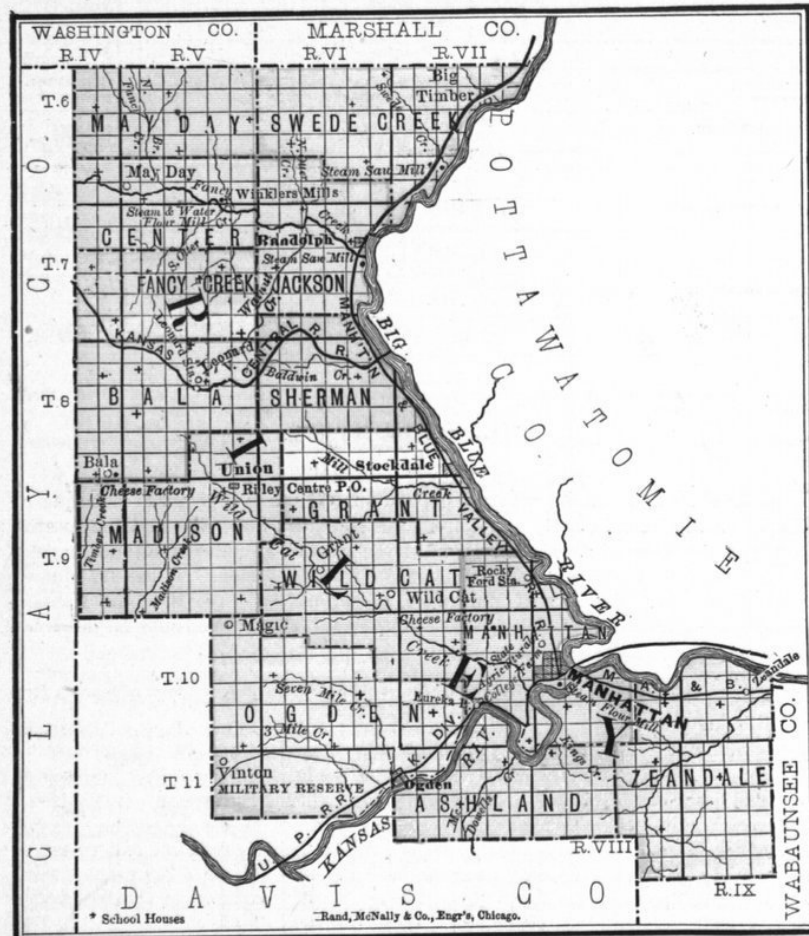
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Along the Kansas and Blue rivers, in the southern and eastern portions, high bluffs occur, while the western and northern sections are undulating. The bottoms along the rivers and creeks, are in width from one and a half to two miles, and in the aggregate comprise 20 per cent. of the total area.

MAP OF RILEY COUNTY, KANSAS, 1887.



Timber belts along the streams are from one-fourth to one-half mile in width, the following varieties of native trees being found: Oak, basswood, red and white elm, cottonwood, mulberry, ash, sycamore, box-elder, walnut, honey locust, soft maple and willow.

Springs are numerous in nearly every section, and well water is found at a depth of twenty-six feet on the bottoms, and at a greater depth on the uplands. The Kansas river, flowing in a northeastern direction, crosses the southeastern corner of the county, and, after passing the city of Manhattan, forms the northern boundary of the



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southeastern part of the county. McDowells and Kings creeks flow into it from the south, and Three Mile, Seven Mile and Wild Cat creeks, from the northwest. The Big Blue river forms the eastern boundary of the county, and, having a general southern course, empties into the Kansas river at the city of Manhattan. Swede, Fancy, Baldwin and Mill creeks are tributaries from the west. North Owl and the North Branch of Fancy creek flow into Fancy creek from the north, while South Otter and Walnut creeks flow into the same stream from the east. Madison and Timber creeks, in the southwestern portion, flow southwest out of the county.

ASSESSED VALUATION AND INDEBTEDNESS.—Table showing the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships and cities, for 1886.

TOWNSHIPS AND CITIES.	Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebted- ness, July 1, 1886.
	Land.	Personal.	City lots.	Railroad property.		
The county.....	\$1,626,771 00	\$714,670 00	\$449,035 00	\$297,244 19	\$3,087,720 19	\$208,000 00
School districts.....						36,340 00
Ashland township....	\$102,580 00	\$ 32,815 00			\$135,395 00	
Bala township.....	98,615 00	40,625 00		\$94,009 00	173,249 00	
Center township.....	66,655 00	27,815 00			94,470 00	
Fancy Creek township	70,705 00	22,400 00			93,105 00	
Grant township.....	112,595 00	34,490 00		40,001 00	187,086 00	
Jackson township....	131,830 00	78,690 00		33,619 00	244,139 00	17,000 00
Madison township....	156,310 00	55,680 00			211,990 00	
Mayday township....	65,420 00	26,895 00			92,315 00	
Manhattan township.	245,380 00	70,250 00		77,128 00	392,758 00	107,500 00
Ogden township.....	159,800 00	53,005 00	\$ 11,875 00	64,437 00	289,117 00	
Swede Creek township	104,195 00	50,000 00			154,195 00	
Wild Cat township...	124,010 00	30,885 00			154,895 00	
Zeandale township...	188,676 00	62,615 00		26,059 00	277,350 00	
Manhattan city.....		128,505 00	437,160 00	21,991 19	587,656 19	
Total .....						\$368,840 00

A superior quality of magnesian limestone is found in all portions of the county, and is quarried extensively, being used both at home and abroad. The Manhattan Mills and Cement Manufacturing Company of Manhattan have in operation a cement mill, with a capacity of four hundred barrels per twenty-four hours. The cement has been in active competition with the best grades of American cement for some time, and has, by practical and scientific tests, proven itself equal to them all in each and every quality necessary for a perfect acting and working cement. The quarry from which the cement rock is taken is located near the town of Manhattan; twenty-eight feet of cement rock is already exposed, and the quarry is not yet faced to ascertain the actual amount it contains. Fire and potter's clay have recently been discovered on the banks of the Blue river, just north of the city of Manhattan.

### FARM AND CROP STATISTICS.

Area of county, 394,880 acres. For 1885: Acres under fence, 231,616; acres in farms, not under fence, 46,345; total number of acres in farms, 277,961; per cent. of total area of county in farms, 70; acres under cultivation, including prairie under fence, 169,886; value of farms, \$4,951,827; value of farming implements, \$90,815. \*For 1886: Acres under fence, 231,616; acres in farms, not under fence, 46,345;

\* Report of 1885. No return for 1886.



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total number of acres in farms, 277,961; per cent. of total area of county in farms, 70; acres under cultivation, including prairie under fence, 171,250; value of farms, \$4,951,827; value of farming implements, \$90,815.

TABLE showing acres, product and value of field crops in the county for 1885 and 1886.

CROPS.	1885.			1886.		
	Acres.	Product.	Value.	*Acres.	Product.	Value.
Winter wheat.....bu.	6,452	77,424	\$ 58,068 00	2,008	22,088	\$ 14,357 00
Rye.....bu.	1,556	18,672	7,468 80	1,556	15,560	7,780 00
Spring wheat.....bu.	1,437	14,370	10,778 00	1,437	14,370	7,901 00
Corn.....bu.	48,028	1,440,840	282,168 00	48,028	1,200,700	300,175 00
Barley.....bu.	9,262	370,480	74,096 00	9,262	324,170	71,317 40
Oats.....bu.	760	76,000	57,000 00	760	57,000	28,500 00
Buckwheat.....bu.	10	1,000	1,000 00	10	1,000	1,000 00
Irish potatoes.....bu.	166	.....	5,551 00	166	.....	5,551 00
Sweet potatoes.....bu.	.....	.....	.....	.....	.....	.....
Sorghum.....bu.	.....	.....	.....	.....	.....	.....
Castor beans.....bu.	.....	.....	.....	.....	.....	.....
Cotton.....lbs.	.....	.....	.....	.....	.....	.....
Flax.....bu.	.....	.....	.....	.....	.....	.....
Hemp.....lbs.	.....	.....	.....	.....	.....	.....
Tobacco.....lbs.	.....	.....	.....	.....	.....	.....
Broom corn.....lbs.	105	63,000	1,890 00	105	52,500	1,837 50
Millet and Hungarian.....tons	2,550	7,650	30,600 00	2,550	5,100	20,400 00
Timothy.....	177	.....	.....	177	.....	.....
Clover.....	309	.....	.....	309	.....	.....
Orchard grass.....tons	621	2,518	12,590 00	621	2,518	12,590 00
Blue grass.....	74	.....	.....	74	.....	.....
Other tame grasses.....	78	.....	.....	78	.....	.....
Prairie, under fence..... tons	93,756	66,944	267,776 00	93,756	66,944	267,776 00
Total.....	165,341	.....	\$814,985 80	160,897	.....	\$739,184 90

Wheat on hand—March 1, 1885, 26,459 bushels; March 1, 1886, +26,459 bushels.  
Corn on hand—March 1, 1885, 461,166 bushels; March 1, 1886, +461,166 bushels.

\* Acres of 1885. No return for 1886. Winter wheat estimated.

† Report of 1885. No return for 1886.

### HORTICULTURE, ETC.

FRUIT TREES.		1885.	*1886.	SMALL FRUITS—ACRES.		1885.	*1886.
<i>Number of trees in bearing.</i>				Raspberries.....		8	8
Apple.....	29,409	29,409		Blackberries.....		20	20
Pear.....	473	473		Strawberries.....		13	13
Peach.....	28,347	28,347		Total.....		41	41
Plum.....	1,364	1,364		ARTIFICIAL FOREST.		1885.	1886.
Cherry.....	5,832	5,832		<i>Acres of trees one year old and over.</i>			
Total.....	65,425	65,425		Walnut.....		70	70
<i>Number not in bearing.</i>				Maple.....		79	79
Apple.....	70,063	70,063		Honey locust.....		3	3
Pear.....	1,141	1,141		Cottonwood.....		303	303
Peach.....	39,063	39,063		Other varieties.....		122	122
Plum.....	1,407	1,407		Total.....		577	577
Cherry.....	7,985	7,985		Acres in nurseries.....		159	159
Total.....	119,659	119,659		Acres in vineyards.....		88	88

\* Report of 1885. No return for 1886.

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#### LIVE STOCK.

TABLE showing the number, value and mortality of live stock for 1885 and 1886.

LIVE STOCK.	1885.		1886.		Mortality.	
	No.	Value.	† No.	Value.	1885.	† 1886.
Horses .....	6,141	\$491,280	6,141	\$552,690	73	73
Mules and asses .....	380	34,200	380	38,000	9	9
Milch cows .....	10,110	252,750	10,110	252,750	129	129
Other cattle .....	20,571	575,988	20,571	575,988	439	439
Sheep .....	1,727	3,454	1,727	3,454	*113	105
Swine .....	30,769	184,614	30,769	184,614	1,704	1,704
Total .....	69,698	\$1,542,286	69,698	\$1,607,496	2,467	2,459

Herd law, not in force.

\* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1885.....1,635  
Number of dogs in county, March 1, 1886.....1,635.

† Return for 1885. Report for 1886 not in.

#### SUMMARY

Showing the amount and value of farm products for the years ending March 1, 1885, and March 1, 1886.

PRODUCTS.	1885.		1886.	
	Amount.	Value.	Amount.	Value.
Field crops .....	165,341	\$814,985 80	160,897	\$739,184 90
Animals slaughtered and sold for slaughter .....		434,524 00		434,524 00
Value of the increase in live stock .....		186,046 00		
Wool clip .....	13,846	2,215 36	* 13,846	40,926 45
Butter .....	272,843	40,926 45	*272,843	2,492 28
Cheese .....	420	50 40	*420	50 40
Honey and bees-wax .....	3,803	760 60	*3,803	760 60
Milk sold .....		1,245 00		1,245 00
Horticultural products marketed .....		9,520 00		9,520 00
Wine manufactured .....	295	442 50	*295	442 50
Garden products marketed .....		2,440 00		2,440 00
Poultry and eggs sold .....		17,084 00		17,084 00
Wood marketed .....		7,553 00		7,553 00
Total .....		\$1,517,793 11		\$1,256,223 13

\* Report of 1885. No returns for 1886.

TABLE showing the mechanical and manufacturing industries.

NAME OF BUSINESS.	Number of estab- lishments.....	Amount of capital invested.	Motive power....	Average No. of hands employed.	Total amount paid in wages during the year.	Value of	
						Raw material used.....	Product...
Feed mill .....	1	\$ 2,350	Steam.	1	\$ 750	\$ 1,650	\$ 5,000
Flouring mills .....	3	68,000	Water & steam.	13	7,400	55,000	84,000
Total .....	4	\$70,350		14	\$8,150	\$56,650	\$89,000



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RANK OF COUNTY in population, assessed valuation, acres under cultivation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1885 and 1886.

YEARS.	Popu- lation.	Assess- ed val- uation.	Acres under cultiva- tion.	Value of farm pro- ducts.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1885 .....	52	40	46	49	52	53	50	19	68	38
1886 .....	57	37	51	59	54	57	54	24	63	23

#### CHURCHES.

TABLE showing the number of church organizations, aggregate membership, number of church edifices, and the value of church property in the county, belonging to the denominations named, for 1886.

DENOMINATIONS.	No. of church or- ganiza- tions.	Aggre- gate mem- bership.	No. of church edifices.	Value of church property.
African Methodist Episcopal .....	2	60	1	\$ 1,500
Baptist .....	2	150	2	4,500
*Christian .....	5	229	1	2,900
Congregational .....	3	215	3	12,300
Episcopal .....	1	190	1	6,500
Lutheran .....	2	302	2	5,500
Methodist Episcopal .....	4	514	2	12,300
Presbyterian .....	4	215	2	13,000
*Roman Catholic .....	4	1,240	3	4,500
Swedish Baptist .....	1	51	1	1,800
Total .....	28	3,106	18	\$64,700

\* Statistics of 1884 and 1885. No return for 1886.

#### SCHOOLS.

Number of organized districts, 77; school population for 1886, 4,695. Average monthly wages paid teachers: males, \$39; females, \$34.60. Total value of school property in county, \$80,847.

#### NEWSPAPERS.

The *Nationalist* (Republican). Rev. R. D. Parker and Geo. F. Thompson, editors and publishers, Manhattan.

The *Manhattan Republican* (Republican). G. A. Atwood, editor, Manhattan.

The *Mercury* (Democratic). J. J. Davis and L. A. Davis, editors and proprietors, Manhattan.

The *Industrialist* (Educational and Agricultural). Edited by the Faculty of the State Agricultural College, Geo. T. Fairchild, president, Manhattan.

The *Kansas Telephone*, monthly (Religious). Rev. R. D. Parker, editor and publisher, Manhattan.

The *Journal of Mycology*, monthly. W. A. Kellerman, Ph. D., Manhattan; J. B. Ellis, Newfield, N. J., and B. M. Everhart, West Chester, Pa., editors, Manhattan.

The *Leonardville Monitor* (Republican). P. S. Loofbourrow, editor, Leonardville.

The *Randolph Echo* (Republican). P. B. Lewis, editor, Randolph.

#### POST-OFFICES.

Bala, Big Timber, Grant, Leonardville, Magic,	MANHATTAN (C. H.), Mayday, Ogden, Randolph, Riley Centre,	Stockdale, Vinton, Wild Cat, Winkler's Mills, Zeandale.
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#### BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Manhattan Bank.....	E. B. Purcell.....	John W. Webb.....	Manhattan....	\$100,000	.....
Blue Valley Bank.....	W. P. Higinbotham.....	.....	Manhattan....	15,000	\$50,000
Bank of Leonardville..	P. D. Smith & Co..	P. D. Smith.....	Leonardville..	15,000	4,000
Bank of Randolph.....	F. W. Peterson.....	.....	Randolph.....	5,000	3,000
International Bank.....	.....	.....	Randolph.....	.....	.....

List of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	O. C. Barner.....	Manhattan.
Treasurer.....	J. M. Fortner.....	Manhattan.
Sheriff.....	P. H. McCord.....	Manhattan.
Clerk District Court..	R. J. Harper.....	Manhattan.
Probate Judge.....	Geo. C. Wilder.....	Manhattan.
Register of Deeds.....	D. F. Hungerford.....	Manhattan.
Attorney.....	Darius Hungerford.....	Manhattan.
Superintendent of Schools.	J. H. Lee.....	Manhattan.
Surveyor.....	J. W. Paul.....	Manhattan.
Coroner.....	L. J. Lyman.....	Manhattan.
Commissioners.....	E. St. John.....	Bala.
	Henry Tidyman, Sr.....	Mayday.
	J. A. Reece.....	.....

### ROOKS COUNTY.

POPULATION.—Table showing population, by nativity, race and sex, for 1885, and total population for 1886, by townships and cities.

TOWNSHIPS AND CITIES.	Native	Foreign	White	Colored	Male	Female	Total.	
							1885.	1886.
Alcona township.....	198	6	203	1	112	92	204	243
Ash Rock township.....	387	21	408	.....	217	191	408	495
Belmont township.....	308	10	317	1	160	158	318	430
Bow Creek township.....	210	15	225	.....	127	98	225	312
Corning township.....	308	15	412	1	216	197	413	489
Farmington township.....	228	31	259	.....	146	113	259	281
Greenfield township.....	307	17	324	.....	174	150	324	336
Hobart township.....	248	8	233	23	128	128	256	262
Iowa township.....	257	23	280	.....	145	135	280	372
Lanark township.....	272	21	293	.....	155	138	293	340
Logan township.....	339	132	471	.....	244	227	471	532
Lowell township.....	417	10	427	.....	241	186	427	548
Medicine township.....	475	2	477	.....	241	236	477	490
Northampton township.....	352	22	374	.....	191	183	374	276
Paradise township.....	515	28	543	.....	285	258	543	655
Plainville city.....	.....	.....	.....	.....	.....	.....	115	790
Plainville township.....	532	56	588	.....	307	281	588	675
Richland township.....	.....	.....	.....	.....	.....	.....	.....	191
Rush township.....	279	12	289	2	160	131	291	328
Stockton city.....	509	25	523	11	258	276	534	937
Stockton township.....	276	30	300	6	158	148	306	353
Sugar Leaf township.....	206	20	226	.....	121	105	226	223
Twin Mound township.....	408	18	426	.....	233	193	426	413
Walton township.....	143	10	153	.....	86	67	153	239
Total.....	7,264	532	7,751	45	4,105	3,691	7,796	9,535



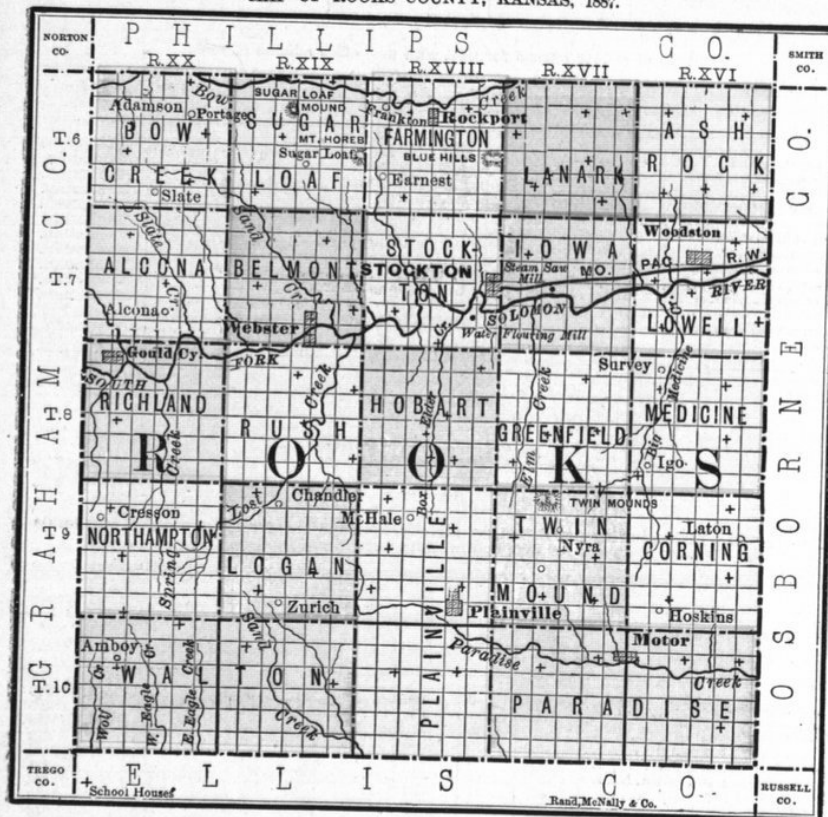
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A north-central county, lying in the second tier south from the State of Nebraska, and in the fifth east from the Colorado State line. It was organized in 1872, has a territory of 900 square miles, and ranks as the sixty-third county in population. Of the total number of people there are 10.59 to the square mile. The city of Stockton, lying on the north bank of the South Fork of the Solomon river, north and east of the center, is the county seat, and has a population of 937.

MAP OF ROOKS COUNTY, KANSAS, 1887.



High bluffs occur along the Solomon river and Paradise creek. Three-fifths of the general surface is an undulating prairie, one-fifth bluffy and rough, and one-fifth almost entirely level. The valley of the Solomon averages one and a half miles in width, while those of other streams are from one-half to one mile wide. These, in the aggregate, make up 12 per cent. of the county area.

Timber belts along the streams are narrow and not well defined. The principal varieties found on the South Fork of the Solomon are cottonwood, red and white elm, hackberry and ash, while those found on Paradise creek, the heaviest timbered stream in the county, are cottonwood, ash, red and white elm, black walnut and oak.

Magnesian limestone of a very fine quality underlies the entire county. Quarries are in operation at Igo, Nyra, and on Elm and Medicine creeks. This stone is very easily worked, being soft when first quarried, but hardens rapidly from exposure.

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A very hard, coarse, conglomerate sandstone is found in Sugar Loaf township, and is used mostly for foundations, and the walling of wells. Gypsum is found in layers all over the county in considerable quantities. Fire and potter's clay are said to exist, but they are undeveloped as yet.

ASSESSED VALUATION AND INDEBTEDNESS.—Table showing the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships and cities, for 1886.

TOWNSHIPS AND CITIES.	Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1886.
	Land.	Personal.	City lots.	Railroad property.		
The county .....	\$690,593 00	\$266,353 00	\$157,283 00	\$67,711 66	\$1,181,940 66	\$121,393 21
School districts .....						23,057 00
Alcona township....	\$26,450 00	\$ 6,892 00			\$ 33,342 00	
Ash Rock township..	39,952 00	11,416 00			51,368 00	
Belmont township...	35,350 00	13,532 00	\$ 13,169 00		62,051 00	
Bow Creek township	25,900 00	8,127 00			34,027 00	
Corning township...	26,898 00	9,247 00			36,145 00	
Farmington tw'p...	32,697 00	8,074 00			40,771 00	
Greenfield township	26,339 00	6,524 00			32,863 00	
Hobart township....	32,732 00	5,618 00			38,350 00	
Iowa township.....	37,730 00	11,058 00		\$30,106 49	78,894 49	
Lanark township....	34,181 00	5,721 00			42,902 00	
Logan township.....	28,671 00	8,182 00			36,853 00	
Lowell township....	39,844 00	17,057 00	4,104 00	31,994 22	92,999 22	
Medicine township..	30,170 00	7,514 00			37,684 00	
Northampton tw'p..	20,586 00	7,154 00			27,740 00	
Paradise township..	26,626 00	13,118 00			39,744 00	
Plainville city.....						
Plainville tw'p....	45,510 00	24,306 00	5,047 00		74,863 00	
Richland township..	19,404 00	4,796 00			24,200 00	
Rush township.....	32,403 00	4,017 00			36,420 00	
Stockton city.....						
Stockton township (	48,551 00	68,849 00	134,963 00	5,610 95	257,973 95	7,100 00
Sugar Loaf township	29,147 00	4,732 00			33,879 00	
Twin Mound tw'p...	31,507 00	5,612 00			37,119 00	
Walton township....	19,945 00	11,807 00			31,752 00	
Total.....						\$151,550 00

The South Fork of the Solomon river flows north of east through the county, a little north of the center. Slate, Sand and other creeks are tributary from the northwest, while Spring, Lost, Box Elder, Elm and Big Medicine creeks are tributary from the south. Paradise creek has its source in the southern portion and flows south of east over the eastern border. Wolf, West and East Eagle and Sand creeks flow south in the southwestern portion. Bow creek has an eastern course along the west half of the northern boundary.

TABLE showing the mechanical and manufacturing industries.

NAME OF BUSINESS.	Number of establishments.....	Amount of capital invested.	Motive power.....	Average No. of hands employed.	Total amount paid in wages during the year.	Value of	
						Raw material used.....	Product.....
Flouring mills.....	8	\$29,500	Water & wind.	7	\$3,030	\$59,500	\$74,500



## Fifth biennial report of the Kansas State Board of Agriculture

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### KANSAS STATE BOARD OF AGRICULTURE.

#### FARM AND CROP STATISTICS.

Area of county, 576,000 acres. For 1885: Acres under fence, 26,223; acres in farms, not under fence, 278,051; total number of acres in farms, 304,274; per cent. of total area of county in farms, 53; acres under cultivation, including prairie under fence, 94,832; value of farms, \$1,717,727; value of farming implements, \$107,750. For 1886: Acres under fence, 42,224; acres in farms, not under fence, 263,017; total number of acres in farms, 305,241; per cent. of total area of county in farms, 53; acres under cultivation, including prairie under fence, 115,042; value of farms, \$1,913,061; value of farming implements, \$83,193.

TABLE showing acres, product and value of field crops in the county for 1885 and 1886.

CROPS.	1885.			1886.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	17,403	135,224	\$ 81,134 00	24,906	348,684	\$191,776 00
Rye.....bu.	8,555	102,660	35,031 00	5,924	133,860	40,158 00
Spring wheat.....bu.	2,990	29,900	17,940 00	1,427	17,124	8,562 00
Corn.....bu.	28,768	1,006,880	201,376 00	39,099	1,199,970	299,992 50
Barley.....bu.	2,900	87,000	26,100 00	2,356	47,120	11,780 00
Oats.....bu.	4,694	117,350	29,397 50	4,539	136,170	34,042 50
Buckwheat.....bu.	63	756	756 00	5	75	60 00
Irish potatoes.....bu.	970	97,000	38,800 00	1,112	111,300	55,600 00
Sweet potatoes.....bu.	42	4,200	3,360 00	9	900	900 00
Sorghum.....bu.	2,722		54,991 00	1,830		36,966 00
Castor beans.....bu.						
Cotton.....lbs.	1	280	22 40			
Flax.....bu.	2	12	12 00			
Hemp.....lbs.						
Tobacco.....lbs.	3	2,400	240 00			
Broom corn.....lbs.	137	82,300	2,877 00	695	417,000	14,595 00
Millet and Hungarian.....tons	7,444	22,332	89,328 00	7,356	14,712	58,848 00
Timothy.....	3,906			19		
Clover.....	5			19		
Orchard grass.....tons	1	8,018	40,090 00		184	987 00
Blue grass.....	7			78		
Other tame grasses.....						
Prairie, under fence.....tons	3,087	10,314	36,099 00	14,557	11,333	45,332 00
Total.....	83,790		\$658,393 90	107,831		\$799,599 00

Wheat on hand—March 1, 1885, 141,842 bushels; March 1, 1886, 23,176 bushels.

Corn on hand—March 1, 1885, 81,304 bushels; March 1, 1886, 176,461 bushels.

#### LIVE STOCK.

TABLE showing the number, value and mortality of live stock for 1885 and 1886.

LIVE STOCK.	1885.		1886.		Mortality.	
	No.	Value.	No.	Value.	1886.	1885.
Horses.....	3,654	\$292,320	4,528	\$407,520	112	46
Mules and asses.....	521	46,800	648	64,800	10	17
Milch cows.....	4,643	116,075	4,940	123,500	117	48
Other cattle.....	8,701	243,628	9,220	258,160	640	155
Sheep.....	12,974	25,948	10,084	20,168	*840	266
Swine.....	10,581	63,486	14,889	89,334	392	713
Total.....	41,074	\$788,347	44,309	\$963,482	2,111	1,245

\* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1885.....1,261  
Number of dogs in county, March 1, 1886.....1,383

Herd law in force.

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—ROOKS COUNTY.

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#### SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1885, and March 1, 1886.

PRODUCTS.	1885.		1886.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	83,790	\$658,393 90	107,831	\$799,599 00
Animals slaughtered and sold for slaughter.....		58,671 00		75,594 00
Value of the increase in live stock.....		98,758 00		133,385 00
Wool clip.....lbs.	56,158	8,985 28	25,760	4,636 80
Butter.....lbs.	239,401	35,910 15	287,075	43,061 25
Cheese.....lbs.	2,390	279 60	4,803	576 36
Honey and bees-wax.....lbs.				
Milk sold.....		994 00		350 00
Horticultural products marketed.....				
Wine manufactured.....gal.			1	1 50
Garden products marketed.....		4,268 00		6,730 00
Poultry and eggs sold.....		10,608 00		12,616 00
Wood marketed.....		3,856 00		1,522 00
Total.....		\$880,723 93		\$1,078,071 91

#### HORTICULTURE, ETC.

FRUIT TREES.		1885.	1886.	SMALL FRUITS—ACRES.		1885.	1886.
<i>Number of trees in bearing.</i>				Raspberries.....		4	2
Apple.....	808	964		Blackberries.....			1
Pear.....	27	12		Strawberries.....		2	1
Peach.....	17,169	11,529		Total.....		6	4
Plum.....	1,507	3,836					
Cherry.....	490	1,001					
Total.....	20,001	17,342		ARTIFICIAL FOREST.		1885.	1886.
<i>Number not in bearing.</i>				<i>Acres of trees one year old and over.</i>			
Apple.....	20,199	28,442		Walnut.....		264	218
Pear.....	344	3,788		Maple.....		26	17
Peach.....	97,168	58,523		Honey locust.....		79	44
Plum.....	10,398	9,129		Cottonwood.....		835	575
Cherry.....	5,070	6,199		Other varieties.....		713	1,180
Total.....	133,079	106,081		Total.....		1,917	2,034
				Acres in nurseries.....		12	28
				Acres in vineyards.....			2

RANK OF COUNTY in population, assessed valuation, acres under cultivation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1885 and 1886.

YEARS.	Popula- tion.	Assess- ed val- uation.	Acres under cultiva- tion.	Value of farm pro- ducts.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1885.....	64	74	62	62	18	62	61	65	27	63
1886.....	63	71	64	62	20	62	60	65	22	58



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### KANSAS STATE BOARD OF AGRICULTURE.

#### CHURCHES.

TABLE showing the number of church organizations, aggregate membership, number of church edifices, and the value of church property in the county, belonging to the denominations named, for 1886.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
Baptist.....	4	93	1	\$1,700
*Christian.....	2	67	1	2,500
Congregational.....	3	125	2	4,500
Friends.....	1	150	1	400
Methodist Episcopal.....	3	325	2	2,550
Presbyterian.....	1	14	1	1,300
*Roman Catholic.....	4	194	3	1,400
Seventh Day Adventists.....	1	15		
Total.....	19	983	11*	\$14,350

\* Statistics of 1884 and 1885. No return for 1886.

#### SCHOOLS.

Number of organized districts, 104; school population for 1886, 3,695. Average monthly wages paid teachers: males, \$30; females, \$27.50. Total value of school property in county, \$8,457.

#### NEWSPAPERS.

The *Western News* (Republican). B. Hill, publisher and proprietor, Stockton.  
 The *Rooks County Record* (Republican). W. L. Chambers, publisher and proprietor, Stockton.  
 The *Stockton Democrat* (Democratic). H. T. Miller, editor and publisher, Stockton.  
 Webster *Eagle* (Republican). R. D. Graham, editor and proprietor, Webster.  
 The *Plainville Times* (Democratic). S. S. Case and F. M. Case, editors and proprietors, Plainville.  
 The *Woodston Saw* (Independent). C. C. Thompson, editor and proprietor, Woodston.

#### BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
First National Bank.....	Charles C. Woods.....	H. C. Reins.....	Stockton.....	\$50,000	\$ 500
Bank of Stockton.....	M. J. Coolbaugh Jr. & Co.....		Stockton.....	20,500	5,000
Baldwin, Callender & Co.....			Stockton.....	25,000	
Bank of Plainville.....	Barnes Bros.....		Plainville.....	5,000	
Bank of Webster.....	Frater & Coe.....		Webster.....		

List of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	J. T. Smith.....	Stockton.
Treasurer.....	C. G. Meckel.....	Stockton.
Sheriff.....	D. C. Anthony.....	Stockton.
Clerk District Court.....	F. A. Chepman.....	Stockton.
Probate Judge.....	D. H. Budd.....	Stockton.
Register of Deeds.....	H. A. Kenworthy.....	Stockton.
Attorney.....	Wm. A. Fallas.....	Stockton.
Superintendent of Schools.....	J. J. Johnson.....	Stockton.
Surveyor.....	J. T. Licke.....	Webster.
Coroner.....	W. F. Robbins, M. D.....	Stockton.
Commissioners.....	George Benedick.....	Plainville.
	A. C. Sanderson.....	Stockton.
	J. Q. Adams.....	Webster.

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—RUSH COUNTY.

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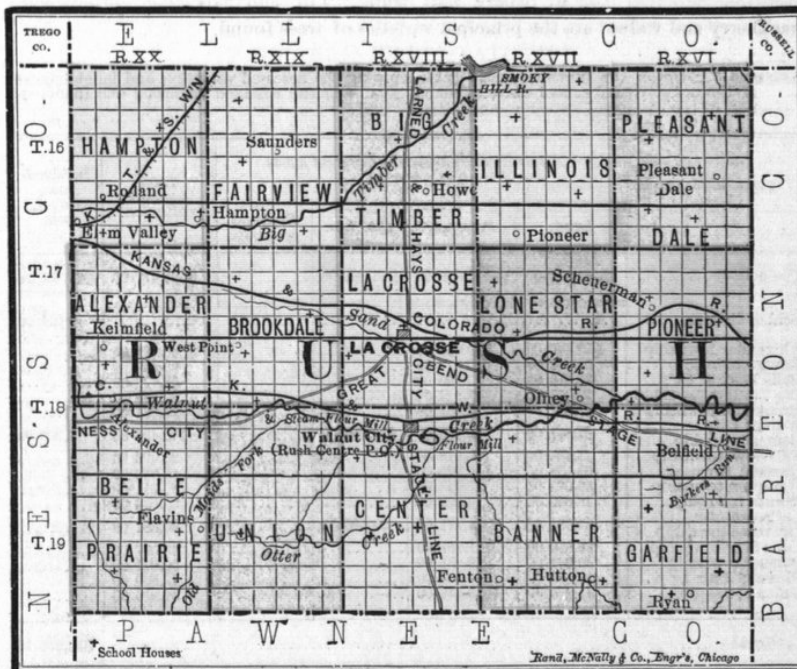
#### POST-OFFICES.

Adamson, Alcona, Amboy, Chandler, Cresson, Earnest, Frankton, Highhill,	Hoskins, Igo, Laton, McHale, Motor, Nyra, Plainville, Portage,	Rockport, Slate, STOCKTON (C. H.), Sugar Loaf, Survey, Webster, Woodston, Zurich.
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#### RUSH COUNTY.

Is in the second tier of counties west from the central county of the State. It was organized in 1874, contains an area of 720 square miles, and ranks as the seventy-sixth county in point of population. Its density of population is 6.77 to the square mile. The town of LaCrosse, situated in the exact center of the county, is the county seat, and contains a population of 218. The town of Walnut City, four miles south of LaCrosse, has a population of 310.

MAP OF RUSH COUNTY, KANSAS, 1887.



The general surface is an undulating prairie. Bottom-lands average one mile in width, and contain 20 per cent. of the county area.



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### KANSAS STATE BOARD OF AGRICULTURE.

POPULATION.—Table showing population by nativity, race and sex, for 1885, and total population for 1886, by townships and cities.

TOWNSHIPS AND CITIES.	Native	Foreign	White	Colored	Male	Female	Total.	
							1885.	1886.
Alexander township.....	283	14	297	4	154	143	297	317
Banner township.....	121	75	196	1	110	86	196	262
Belle Prairie township.....	173	11	180	4	101	83	184	255
Big Timber township.....	166	125	291	1	172	119	291	310
Brookdale township.....	278	26	304	1	161	143	304	360
Walnut City.....	114	5	119	1	66	53	119	310
Center township.....	228	10	238	1	138	105	238	565
Fairview township.....	220	1	220	1	110	110	220	307
Garfield township.....	221	81	302	1	170	132	302	273
Hampton township.....	213	5	218	1	122	96	218	307
Illinois township.....	166	65	230	1	125	106	231	276
LaCrosse city.....	111	7	118	1	70	48	118	218
LaCrosse township.....	150	12	162	1	94	68	162	273
Lone Star township.....								307
Pioneer township.....	375	277	652	1	352	300	652	398
Pleasant Dale township.....	151	102	253	1	135	118	253	274
Union township.....	175	13	188	1	99	89	188	173
Total.....	3,145	828	3,968	5	2,174	1,799	3,973	4,875

The county is not well supplied with timber, the fringes along the streams being from one hundred feet to twenty rods wide. Ash, elm, box-elder, cottonwood, hackberry and walnut are the principal varieties of trees found.

ASSESSED VALUATION AND INDEBTEDNESS.—Table showing the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships and cities, for 1886.

TOWNSHIPS AND CITIES.	Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1886.
	Land.	Personal.	City lots.	Railroad property.		
The county.....	\$491,841 00	\$171,325 00	\$63,281 00	.....	\$726,447 00	\$21,465 16
School districts.....						9,011 00
Alexander township..	\$27,140 00	\$ 9,651 00	.....	.....	\$ 36,791 00	.....
Banner township.....	50,940 00	10,017 00	.....	.....	60,957 00	.....
Belle Prairie tw'p....	38,379 00	10,400 00	.....	.....	48,779 00	.....
Big Timber township..	22,471 00	3,442 00	.....	.....	25,913 00	.....
Brookdale township..	17,667 00	9,664 00	.....	.....	27,331 00	.....
Walnut City.....	67,571 00	33,179 00	\$42,655 00	.....	143,405 00	1,800 00
Center township.....	15,584 00	6,912 00	.....	.....	22,496 00	.....
Fairview township....	53,158 00	10,235 00	.....	.....	63,393 00	.....
Garfield township....	20,068 00	17,243 00	.....	.....	37,311 00	.....
Hampton township....	18,620 00	6,273 00	.....	.....	24,893 00	.....
Illinois township....	32,084 00	14,171 00	20,626 00	.....	66,881 00	.....
LaCrosse city.....	33,810 00	11,787 00	.....	.....	45,597 00	.....
LaCrosse township..	40,244 00	10,431 00	.....	.....	50,675 00	.....
Lone Star township....	12,845 00	4,364 00	.....	.....	17,209 00	.....
Pioneer township....	41,260 00	13,556 00	.....	.....	54,816 00	.....
Pleasant Dale tw'p....						
Union township.....						
Total.....						\$32,276 16

Magnesian limestone of a very superior quality is found in all sections, and is used largely for building and making fence posts. The layers are from six to twelve

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—RUSH COUNTY.

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inches in thickness, and are easily quarried. A shell-rock limestone is also found and used for fencing yards and corrals. Both fire and potter's clay are found near Walnut City. Gypsum exists in limited quantities.

There are very few springs in the county, and well water is obtained at an average depth of twenty-five feet. Walnut creek crosses the county from west to east, a little south of the center. Sand creek is its principal tributary from the northwest, while Otter creek, Barker's Run and Old Maid's Fork flow into it from the south. Big Timber creek, in the northwestern portion, flows northeast, and joins the Smoky Hill river, which latter stream barely touches the northern boundary a little east of the center. Walnut creek flows in and out of the county in the southeastern corner.

TABLE showing the mechanical and manufacturing industries.

NAME OF BUSINESS.	Number of estab- lishments.....	Amount of capital invested.	Motive power.....	Average No. of hands employed.	Total amount paid to wages during the year.	Value of	
						Raw material used.....	Product...
Flouring mill.....	1	\$25,000	Steam.	9	\$4,000	\$180,500	\$300,000
Flouring and feed mill.....	1	3,000	Wind & steam.	3	1,900	7,200	10,000
Total.....	2	\$28,000	.....	12	\$5,900	\$187,700	\$210,000

### FARM AND CROP STATISTICS.

TABLE showing acres, product and value of field crops in the county for 1885 and 1886.

CROPS.	1885.			1886.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	11,798	117,900	\$70,740 00	22,288	313,312	\$187,987 00
Rye.....bu.	2,286	22,860	9,144 40	2,570	41,120	16,448 00
Spring wheat.....bu.	970	5,820	3,492 00	298	2,080	1,192 00
Corn.....bu.	11,868	356,040	89,010 00	24,689	617,225	185,167 50
Barley.....bu.	1,435	28,700	11,480 00	1,022	20,440	6,132 00
Oats.....bu.	2,841	85,230	21,307 50	1,443	43,290	10,822 50
Buckwheat.....bu.	6	72	72 00	1	15	9 00
Irish potatoes.....bu.	393	29,475	17,685 00	536	37,520	22,512 00
Sweet potatoes.....bu.	8	480	384 00	14	1,400	1,400 00
Sorghum.....bu.	2,837	.....	43,256 00	2,200	.....	33,550 00
Castor beans.....bu.	.....	.....	.....	1	10	15 00
Cotton.....lbs.	2	560	44 80	.....	.....	.....
Flax.....bu.	.....	.....	.....	4	40	36 00
Hemp.....lbs.	.....	.....	.....	.....	.....	.....
Tobacco.....lbs.	11	8,800	880 00	13	7,800	780 00
Broom corn.....lbs.	109	65,400	1,962 00	254	152,400	5,334 00
Millet and Hungarian.....tons	4,841	12,103	36,309 00	6,117	12,234	48,936 00
Timothy.....	.....	.....	.....	5	.....	.....
Clover.....	.....	.....	.....	11	.....	.....
Orchard grass.....tons	.....	.....	.....	.....	96	510 00
Blue grass.....	.....	.....	.....	2	.....	.....
Other tame grasses.....	.....	.....	.....	41	.....	.....
Prairie, under fence.....tons	10,156	5,023	15,069 00	6,907	2,869	11,476 00
Total.....	\$49,553	.....	\$320,835 30	68,517	.....	\$532,307 00

Wheat on hand—March 1, 1885, 79,750 bushels; March 1, 1886, 21,325 bushels.

Corn on hand—March 1, 1885, 30,636 bushels; March 1, 1886, 72,846 bushels.

Area of county, 460,800 acres. For 1885: Acres under fence, 11,542; acres in farms, not under fence, 125,759; total number of acres in farms, 137,301; per cent.



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### KANSAS STATE BOARD OF AGRICULTURE.

of total area of county in farms, 30; acres under cultivation, including prairie under fence, 57,441; value of farms, \$646,125; value of farming implements, \$39,080. For 1886: Acres under fence, 18,131; acres in farms, not under fence, 146,377; total number of acres in farms, 164,508; per cent. of total area of county in farms, 36; acres under cultivation, including prairie under fence, 73,587; value of farms, \$1,399,537; value of farming implements, \$53,357.

#### LIVE STOCK.

TABLE showing the number, value and mortality of live stock for 1885 and 1886.

LIVE STOCK.	1885.		1886.		Mortality.	
	No.	Value.	No.	Value.	1885.	1886.
Horses.....	2,013	\$161,040	2,573	\$231,570	90	93
Mules and asses.....	283	25,470	324	32,400	7	6
Milch cows.....	2,126	53,150	2,496	62,400	58	73
Other cattle.....	5,339	149,492	6,294	176,232	372	237
Sheep.....	3,430	6,840	1,627	3,254	*558	838
Swine.....	2,057	12,342	3,364	20,184	169	310
Total.....	15,228	\$408,334	16,678	\$526,040	1,254	1,557

Herd law, in force.

\* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1885.....679  
Number of dogs in county, March 1, 1886.....931

#### SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1885, and March 1, 1886.

PRODUCTS.	1885.		1886.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	49,553	\$320,835 30	68,517	\$532,307 00
Animals slaughtered and sold for slaughter.....		18,534 00		25,177 00
Value of the increase in live stock.....		49,153 00		94,746 00
Wool clip.....lbs.	8,735	1,397 60	7,136	1,284 48
Butter.....lbs.	102,568	15,385 20	113,648	17,047 20
Cheese.....lbs.	1,035	124 20	4,850	582 00
Honey and bees-wax.....lbs.				
Milk sold.....		31 00		15 00
Horticultural products marketed.....				200 00
Wine manufactured.....gal.	13	19 50		
Garden products marketed.....		2,563 00		1,994 00
Poultry and eggs sold.....		6,935 00		9,136 00
Wood marketed.....		519 00		135 00
Total.....		\$415,496 80		\$682,623 68

RANK OF COUNTY in population, assessed valuation, acres under cultivation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the year 1886.

YEARS.	Popula- tion.	Assess- ed val- uation.	Acres under cultiva- tion.	Value of farm pro- ducts.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1885.....	74	76	69	75	40	70	70	79	60	71
1886.....	76	80	70	70	25	69	72	75	67	71

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—RUSH COUNTY.

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#### HORTICULTURE, ETC.

FRUIT TREES.	1885.	1886.	SMALL FRUITS—ACRES.	1885.	1886.
<i>Number of trees in bearing.</i>			Raspberries.....		74
Apple.....	514	609	Blackberries.....	24	411
Pear.....	12	18	Strawberries.....		52
Peach.....	3,235	4,603	Total.....	24	537
Plum.....	2,227	5,776			
Cherry.....	291	416			
Total.....	6,279	11,423	ARTIFICIAL FOREST.		
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple.....	2,351	6,412	Walnut.....	39	36
Pear.....	134	109	Maple.....	8	11
Peach.....	22,497	35,637	Honey locust.....	22	51
Plum.....	4,427	3,761	Cottonwood.....	254	383
Cherry.....	1,236	3,244	Other varieties.....	116	370
Total.....	30,645	49,163	Total.....	439	851
			Acres in nurseries.....	3	29
			Acres in vineyards.....		10

#### CHURCHES.

TABLE showing the number of church organizations, aggregate membership, number of church edifices, and the value of church property in the county, belonging to the denominations named, for 1886.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
Baptist.....	1	22		
Congregational.....	3	38	1	\$2,000
Friends.....	1	109	1	350
Methodist Episcopal.....	2	135		
*Roman Catholic.....	4	1,520	3	3,000
Seventh Day Adventists.....	1	40		
Total.....	12	1,864	5	\$5,350

\* Statistics of 1884 and 1885. No return for 1886.

#### NEWSPAPERS.

*LaCrosse Chieftain* (Republican). H. G. Fish, editor, publisher and proprietor, LaCrosse.

*The Walnut City Herald* (Republican). E. F. Mullan, editor and proprietor, LaCrosse.

*Walnut City Gazette*. R. A. and H. A. Russell, publishers, Rush Center.

#### BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Walnut Valley Bank.....	O. S. Holt.....		Rush Center..	\$20,000	
Strong & Ross.....			Rush Center..	20,000	
Rush County Bank.....	C. Figge.....	F. M. Cowgill...	Rush Center..	14,000	\$2,000
Citizens' Bank.....	Jas. S. Warden.	John M. Stauffer.	LaCrosse.....		
State Bank of LaCrosse...	A. Harter.....	F. H. Davis.....	LaCrosse.....		



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### KANSAS STATE BOARD OF AGRICULTURE.

#### SCHOOLS.

Number of organized districts, 58; school population for 1886, 1,818. Average monthly wages paid teachers: males, \$33.48; females, \$24. Total value of school property in county, \$15,420.

List of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	L. K. Hain.....	LaCrosse.
Treasurer.....	G. Stullken.....	LaCrosse.
Sheriff.....	A. J. Redman.....	LaCrosse.
Clerk District Court.....	J. A. Yawger.....	LaCrosse.
Probate Judge.....	L. T. Delaplain.....	LaCrosse.
Register of Deeds.....	R. F. Ward.....	Rush Center.
Attorney.....	J. W. McCormick.....	LaCrosse.
Superintendent of Schools.....	S. I. Hale.....	Rush Center.
Surveyor.....	J. F. Edwards.....	LaCrosse.
Coroner.....	W. J. Phillips.....	LaCrosse.
Commissioners.....	J. E. Ruhl.....	Rush Center.
	A. C. Lippert.....	LaCrosse.
	J. R. Stock.....	Alexander.

#### POST-OFFICES.

Alexander, Belfield, Brookdale, Elm Valley, Fenton, Flavius, Hampton,	Hutton, Keimfield, LaCrosse (C. H.), Lippard, Olney, Pioneer, Pleasant Dale,	Roland, Rush Center, Ryan, Saunders, Scheuerman, West Point.
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### RUSSELL COUNTY.

Was organized in 1872, with a territory of 900 square miles, and now ranks as the sixty-eighth county in population in the State. It lies in the north-central portion, being in the third tier of counties south from the Nebraska State line. There are 8.65 people to the square mile. The town of Russell, in the east-central portion, is the county seat, and has a population of 996. The town of Bunker Hill, lying east and south of the center, is a place of much local importance.

POPULATION.—Table showing population, by nativity, race and sex, for 1885, and total population for 1886, by townships and cities.

TOWNSHIPS AND CITIES.	Native.	Foreign.	White.	Colored.	Male.	Female.	Total	
							1885.	1886.
Big Creek township.....	345	69	414	.....	229	185	414	323
Bunker Hill town.....	561	88	649	.....	347	302	649	1,328
Center township.....	438	73	502	9	263	248	511	1,160
Fairfield township.....	223	41	250	14	149	115	264	294
Fairview township.....	1,035	93	1,128	2	629	499	1,128	1,439
Paradise township.....	473	52	525	.....	293	232	525	700
Plymouth township.....	906	324	1,230	.....	660	570	1,230	1,327
Russell city.....	742	76	701	27	417	401	818	996
Russell township.....	677	254	931	.....	502	429	931	1,109
Winterset township.....	145	50	191	4	105	90	195	275
Total.....	5,545	1,120	6,669	56	3,594	3,071	6,665	7,791

## Fifth biennial report of the Kansas State Board of Agriculture

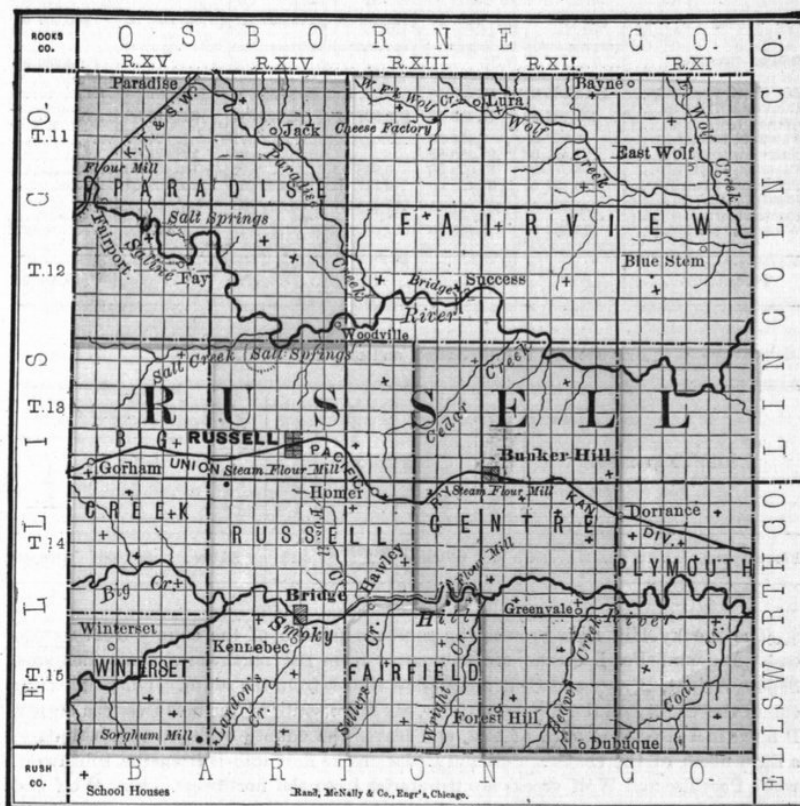
### FIFTH BIENNIAL REPORT—RUSSELL COUNTY.

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The general surface is rolling, with high bluffs on the Smoky Hill and Saline rivers and their tributaries. Bottoms on the streams average three-fourths of a mile in width, and comprise 20 per cent. of the total area.

The streams are not fringed continuously with timber, a few groves appearing at intervals. The principal varieties of trees found are: Ash, black walnut, red and white elm, cottonwood, hackberry, oak, box-elder and some cedar.

MAP OF RUSSELL COUNTY, KANSAS, 1887.



Soft and hard limestone crops out near the draws on uplands, the soft layer first; the hard varies in thickness from six to fifteen inches, the soft about five inches. A soft yellow limestone is also found on the uplands; it is found in squares, four to five inches thick and two to four feet in length. A conglomerate stone is found that is used in making lime and building fences. Fire-clay is reported as existing on Paradise creek, but it has not yet been tested. Potter's clay is found on nearly all the large streams. Salt springs occur on the Saline river in the northwestern portion, and on Paradise and Salt creeks.

The county is moderately well supplied with springs, and well water is reached at an average depth of twenty feet on the bottoms, and at much greater depths on the uplands.



## Fifth biennial report of the Kansas State Board of Agriculture

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### KANSAS STATE BOARD OF AGRICULTURE.

ASSESSED VALUATION AND INDEBTEDNESS.—Table showing the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships and cities, for 1886.

TOWNSHIPS AND CITIES.	Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1886.
	Land.	Personal.	City lots.	Railroad property.		
The county.....	\$831,544 00	\$328,250 00	\$122,664 00	\$294,092 72	\$1,576,550 72	\$20,000 00
School districts.....						14,339 92
Big Creek township...	\$ 74,345 00	\$ 25,446 00		\$55,750 50	\$155,541 50	
Bunker Hill town....	153,196 00	33,409 00	\$20,937 00	89,741 80	302,373 80	
Center township....	35,567 00	7,424 00			42,991 00	
Fairfield township...	91,491 00	37,180 00			128,671 00	
Fairview township...	76,571 00	37,665 00	5,228 00		119,464 00	
Paradise township...	123,252 00	35,473 00	4,717 00	59,298 04	222,740 04	
Plymouth township...	258,238 00	141,154 00	91,782 00	89,302 38	580,506 38	
Russell city.....	18,854 00	5,409 00			24,263 00	
Winterset township...						
Total.....						\$34,339 92

TABLE showing the mechanical and manufacturing industries.

NAME OF BUSINESS.	Number of establishments.....	Amount of capital invested.	Motive power....	Average No. of hands employed.	Total amount paid in wages during the year.	Value of	
						Raw material used.....	Product...
Flouring mills.....	3	\$50,000	Steam & water.	13	\$6,300	\$90,000	\$169,000

The Smoky Hill river crosses the southern portion of the county from west to east. Big and Fossil creeks are tributaries from the northwest, while Landons, Sellers, Wright, Beaver and Coal creeks flow into it from the south. The Saline river enters the county on the western border, six miles south of the northwestern corner. It flows in a direction south of east, and leaves the county on its eastern boundary, a little north of the center. Salt and Cedar creeks flow into it from the southwest, while Paradise and Wolf creeks are tributaries from the northwest. East Wolf and West Wolf creeks flow southeast into Wolf creek.

### FARM AND CROP STATISTICS.

Area of county, 576,000 acres. For 1885: Acres under fence, 32,745; acres in farms, not under fence, 210,198; total number of acres in farms, 242,943; per cent. of total area of county in farms, 42; acres under cultivation, including prairie under fence, 18,032; value of farms, \$1,682,575; value of farming implements, \$69,958.00. For 1886: Acres under fence, 63,031; acres in farms, not under fence, 212,969; total number of acres in farms, 276,000; per cent. of total area of county in farms, 48; acres under cultivation, including prairie under fence, 126,986; value of farms, \$1,890,349; value of farming implements, \$59,699.

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—RUSSELL COUNTY.

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TABLE showing acres, product and value of field crops in the county for 1885 and 1886.

CROPS.	1885.			1886.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	14,164	113,312	\$ 67,987 00	33,170	464,380	\$232,190 00
Rye.....bu.	3,878	38,780	13,573 00	5,764	86,460	30,261 00
Spring wheat.....bu.	2,892	23,136	13,882 00	1,590	15,900	7,155 00
Corn.....bu.	25,744	643,600	128,720 00	29,500	885,030	221,257 50
Barley.....bu.	1,283	88,490	9,622 50	1,261	25,220	7,596 00
Oats.....bu.	7,835	195,875	39,175 00	6,246	187,380	46,845 00
Buckwheat.....bu.	6	72	72 00	3	45	33 75
Irish potatoes.....bu.	528	39,600	19,800 00	711	42,060	21,330 00
Sweet potatoes.....bu.	21	1,680	1,260 00	45	4,500	4,500 00
Sorghum.....bu.	4,826	.....	73,580 00	3,887	.....	59,285 00
Castor beans.....bu.	3	60	75 00	4	40	60 00
Cotton.....lbs.	.....	.....	.....	.....	.....	.....
Flax.....bu.	.....	.....	.....	.....	.....	.....
Hemp.....lbs.	.....	.....	.....	.....	.....	.....
Tobacco.....lbs.	7	5,600	560 00	5	3,000	300 00
Broom corn.....lbs.	8	4,800	144 00	10	6,000	210 00
Millet and Hungarian... tons	4,455	13,365	66,825 00	5,478	10,956	54,780 00
Timothy.....tons	20	.....	.....	33	.....	.....
Clover.....tons	3	.....	.....	4	.....	.....
Orchard grass.....tons	.....	54	270 00	58	147	792 00
Blue grass.....tons	4	.....	.....	1	.....	.....
Other tame grasses.....tons	.....	.....	.....	1	.....	.....
Prairie, under fence.....tons	8,187	12,414	49,656 00	33,696	13,639	54,556 00
Total.....	73,864	.....	\$485,201 50	121,468	.....	\$741,121 25

Wheat on hand—March 1, 1885, 144,175 bushels; March 1, 1886, 47,446 bushels.  
Corn on hand—March 1, 1885, 102,704 bushels; March 1, 1886, 177,909 bushels.

### LIVE STOCK.

TABLE showing the number, value and mortality of live stock for 1885 and 1886.

LIVE STOCK.	1885.		1886.		Mortality.	
	No.	Value.	No.	Value.	1885.	1886.
Horses.....	3,094	\$347,520	3,780	\$340,200	65	55
Mules and asses.....	426	88,340	408	40,800	12	3
Milch cows.....	4,085	102,125	5,340	133,500	55	81
Other cattle.....	13,350	373,800	13,465	377,020	476	398
Sheep.....	27,181	54,262	37,137	74,274	*1,173	778
Swine.....	4,084	24,504	7,627	45,762	92	277
Total.....	52,170	\$840,551	67,757	\$1,011,556	1,873	1,592

\* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1885.....1,105  
Number of dogs in county, March 1, 1886.....1,162

RANK OF COUNTY in population, assessed valuation, acres under cultivation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1885 and 1886.

YEARS.	Popu- lation.	Asses- sed val- uation.	Acres under cultiva- tion.	Value of farm pro- ducts.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1885.....	67	67	64	66	20	66	65	57	6	67
1886.....	68	68	60	63	16	67	67	58	2	66



## Fifth biennial report of the Kansas State Board of Agriculture

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### KANSAS STATE BOARD OF AGRICULTURE.

#### SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1885, and March 1, 1886.

PRODUCTS.	1885.		1886.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	73,864	\$485,201 50	121,468	\$741,121 25
Animals slaughtered and sold for slaughter.....		76,397 00		91,653 00
Value of the increase in live stock.....		106,918 00		135,805 00
Wool clip.....lbs.	246,744	36,479 04	168,985	29,517 30
Butter.....lbs.	207,211	31,081 65	222,856	33,428 40
Cheese.....lbs.	8,100	972 00	6,800	816 00
Honey and bees-wax.....lbs.	5	1 00	7	1 40
Milk sold.....		1,031 00		324 00
Horticultural products marketed.....				
Wine manufactured.....gal.	11	16 50		
Garden products marketed.....		1,833 00		2,020 00
Poultry and eggs sold.....		28,106 00		24,469 00
Wood marketed.....		2,400 00		1,380 00
Total.....		\$773,436 60		\$1,060,535 35

#### HORTICULTURE, ETC.

FRUIT TREES.		1885.	1886.	SMALL FRUITS—ACRES.		1885.	1886.
<i>Number of trees in bearing.</i>				Raspberries.....		1	1
Apple.....	964	1,229		Blackberries.....			1
Pear.....	24	301		Strawberries.....			2
Peach.....	5,012	3,398		Total.....		1	4
Plum.....	3,151	950					
Cherry.....	1,219	1,246		ARTIFICIAL FOREST.		1885.	1886.
Total.....	10,370	7,124		<i>Acres of trees one year old and over.</i>			
<i>Number not in bearing.</i>				Walnut.....		93	92
Apple.....	7,560	15,402		Maple.....		19	48
Pear.....	148	410		Honey locust.....		21	28
Peach.....	23,632	16,907		Cottonwood.....		293	269
Plum.....	1,370	1,852		Other varieties.....		122	206
Cherry.....	3,627	5,570		Total.....		548	643
Total.....	36,337	40,141		Acres in nurseries.....		3	
				Acres in vineyards.....			

#### SCHOOLS.

Number of organized districts, 63; school population for 1886, 2,901. Average monthly wages paid teachers: males, \$36.11; females, \$33.11. Total value of school property in county, \$40,000.

#### BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
The Russell Bank.....	Theo. Ackerman	Chas. P. Copeland.	Russell.....	\$30,500	\$69,500
Blair & Haskett.....		E. C. Haskett.....	Russell.....	45,000	6,000
Bank of Dorrance.....	W. Z. Smith....	L. B. Hall.....	Dorrance....	50,000	

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—RUSSELL COUNTY.

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#### CHURCHES.

TABLE showing the number of church organizations, aggregate membership, number of church edifices, and the value of church property in the county, belonging to the denominations named, for 1886.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
Baptist.....	2	40	.....	\$ 200
Congregational.....	1	51	1	5,000
Lutheran.....	1	61	1	3,000
Methodist Episcopal.....	3	300	1	3,300
Presbyterian.....	1	5	.....	.....
*Roman Catholic.....	1	60	.....	.....
Wesleyan Methodist.....	1	9	.....	.....
Total.....	10	526	3	\$11,500

\* Statistics of 1884 and 1885. No return for 1886.

#### NEWSPAPERS.

The *Russell Record* (Republican). J. H. Franklin, editor and publisher; H. Franklin, business manager, Russell.

*Saturday Record* (Republican). J. H. Franklin, editor; H. Franklin, business manager, Russell.

*Western Live Stock Journal* (Neutral). E. L. S. Bouton, editor and publisher, Russell.

The *Dorrance* (Independent). Samuel H. Haffa, editor and proprietor, Dorrance.

LIST of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	J. B. Himes.....	Russell.
Treasurer.....	Charles Smith.....	Russell.
Sheriff.....	M. H. Fox.....	Russell.
Clerk District Court.....	L. C. Riley.....	Russell.
Probate Judge.....	J. S. Chadbourne.....	Russell.
Register of Deeds.....	Nelson Wolcott.....	Russell.
Attorney.....	W. G. Eastland.....	Russell.
Superintendent of Schools.....	J. J. A. T. Dixon.....	Bunker Hill.
Surveyor.....	W. G. Russell.....	Russell.
Coroner.....	N. I. Sturdevant.....	Russell.
Commissioners.....	J. W. Vanscoyoe.....	Lura.
	Charles A. Wolcott.....	Russell.
	Charles Shaffer.....	Bunker Hill.

#### P. O. T-OFFICES.

Amherst, Bayne, Blays, Blue Stem, Bunker Hill, Dorrance, Dubuque, East Wolf,	Fairport, Fay, Forest Hill, Gorham, Greenvale, Hawley, Homer, Jack,	Kennebec, Knight, Lura, Paradise, RUSSELL (C. H.), Success, Winterset, Woodville.
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## Fifth biennial report of the Kansas State Board of Agriculture

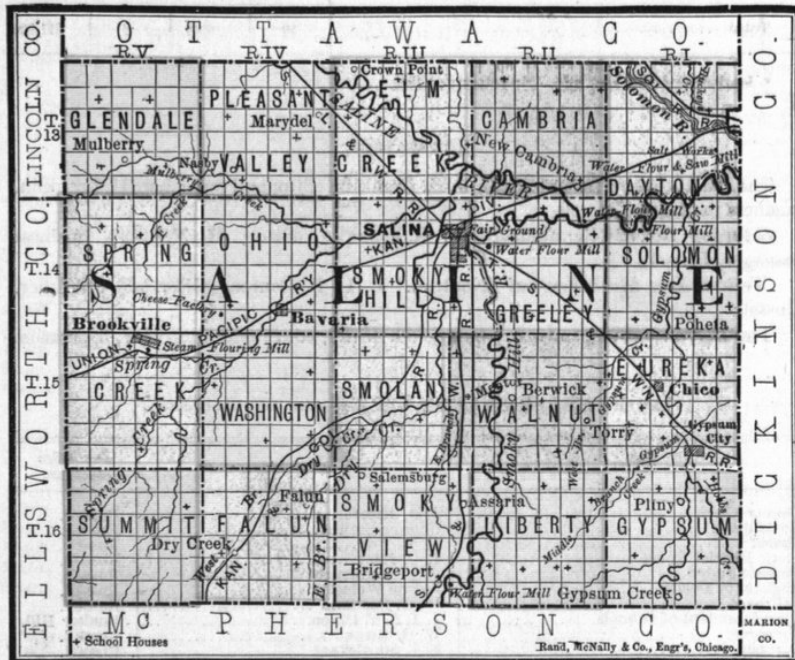
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KANSAS STATE BOARD OF AGRICULTURE.

### SALINE COUNTY.

Lies a little north and east of the center of the State. It was organized in 1859, with a territory of 720 square miles, and now ranks as the thirty-fifth-county in point of population in the State. Of the number of inhabitants there are 23.59 to the square mile. The city of Salina, lying on the west bank of the Smoky Hill river, east and north of the center, is the county seat, has a population of 5,003, and ranks as the fifteenth city in the State. It is one of the most important places in central Kansas. The town of Brookville, in the west-central portion, has a population of 601, and commands a large local trade.

MAP OF SALINE COUNTY, KANSAS, 1887.



One-third of the surface is nearly level, one-third undulating, and the remainder high and broken. Bottoms vary in width from one to eight miles, the valleys of the Smoky Hill, Saline and Solomon rivers frequently attaining the latter width.

Timber belts are from forty rods to one mile in width, and contain the following principal varieties of wood: Ash, elm, hackberry, mulberry, walnut, honey locust, oak, box-elder and cottonwood. Much attention is being given to the cultivation of forest trees, and many groves are met with on the upland farms.

Springs are not plentiful, and well water is reached at depths varying from thirty to sixty feet. The Smoky Hill river enters the county on the southern border, a little east of the center, flows north for a distance of eighteen miles to the city of Salina, then turns to the north of east and leaves the county on its eastern line five miles south of the northeastern corner. The Saline river crosses the northern line a little west of

## Fifth biennial report of the Kansas State Board of Agriculture

### FIFTH BIENNIAL REPORT—SALINE COUNTY.

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the center, and flows southeast, meeting the Smoky Hill about five miles east of the city of Salina. The Solomon river, with a southeastern direction, crosses the extreme northeastern corner. Gypsum creek, with the Middle and West branches and Hobbs creek as its tributaries, flows north, in the eastern portion, into the Smoky Hill. Dry creek, with the East and West branches as its tributaries, and Spring creek, with Mulberry creek as its tributary, flow north and northeast into the Saline river. Buckeye creek, in the northeastern portion, flows south into the Solomon.

POPULATION.—Table showing population by nativity, race and sex, for 1885, and total population for 1886, by townships and cities.

TOWNSHIPS AND CITIES.	Native	Foreign	White	Colored	Male	Female	Total.	
							1885.	1886.
Cambria township.....	641	63	704	.....	370	334	704	719
Dayton township.....	426	93	518	.....	294	225	519	513
Elm Creek township.....	457	76	532	1	294	239	533	534
Eureka township.....	491	53	538	6	289	255	544	591
Falun township.....	250	306	555	1	307	249	556	569
Glendale township.....	317	48	364	1	196	169	365	428
Greeley township.....	496	160	656	.....	366	290	656	625
Gypsum township.....	400	59	459	.....	251	208	459	504
Liberty township.....	297	188	484	1	240	245	485	551
Ohio township.....	458	106	557	7	301	263	564	490
Pleasant Valley township.....	412	30	442	.....	225	217	442	518
Smolan township.....	336	269	605	.....	319	286	605	643
Smoky Hill township.....	618	108	696	30	385	341	726	878
Smoky View township.....	723	553	1,276	.....	660	616	1,276	1,300
Solomon township.....	476	96	572	.....	307	265	572	552
Brookville city.....	391	83	471	3	250	224	474	501
Spring Creek township.....	373	129	498	4	286	216	502	578
Summit township.....	108	50	194	24	130	98	218	209
Walnut township.....	586	134	712	8	404	316	720	743
Washington township.....	243	209	452	.....	248	204	452	439
Salina city.....	3,308	701	3,726	283	2,010	1,999	4,009	5,003
Total.....	11,867	3,514	15,011	370	8,122	7,259	15,381	16,988

A fine quality of limestone is found on the Smoky Hill river, southeast of the city of Salina. A good quality of sandstone is quarried in the southern portion, in Smoky View and Liberty townships. Fire-clay is found in the extreme western part, but it has not yet been developed. Extensive beds of gypsum are found all along Gypsum creek, in the eastern portion. Salt wells occur on the Solomon river, in the northeastern corner.

TABLE showing the mechanical and manufacturing industries.

NAME OF BUSINESS.	Number of establishments.....	Amount of capital invested.	Motive power.....	Average No. of hands employed.	Total amount paid in wages during the year.	Value of	
						Raw material used.....	Product.....
Harness manufactory.....	1	\$ 1,300	Hand.	2	\$ 1,000	\$ 1,000	\$ 3,000
Flouring mills.....	7	292,000	Water & steam.	49	29,176	281,900	414,000
Flouring and feed mill.....	1	10,000	Steam.	4	2,500	11,000	20,000
Salt manufactory.....	1	50,000	"	5	3,500	20,000	125,000
Spring and mattress factory.....	1	6,000	"	10	10,000	3,000	25,000
Total.....	11	\$359,300	.....	70	\$46,176	\$316,900	\$587,000



## Fifth biennial report of the Kansas State Board of Agriculture

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### KANSAS STATE BOARD OF AGRICULTURE.

ASSESSED VALUATION AND INDEBTEDNESS.—Table showing the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships and cities, for 1886.

TOWNSHIPS AND CITIES.	Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1886.
	Land.	Personal.	City lots.	Railroad property.		
The county.....	\$1,907,322 00	\$755,643 00	\$674,356 00	\$463,114 43	\$3,800,435 43	\$96,500 00
School districts.....						69,950 00
Cambria township.....	\$130,541 00	\$ 32,202 00	\$ 3,375 00	\$30,002 87	\$196,120 87	1,800 00
Dayton township.....	109,204 00	29,502 00		79,400 64	218,106 64	3,100 00
Elm Creek township.....	120,951 00	35,733 00			156,684 00	2,000 00
Eureka township.....	108,110 00	45,099 00	5,614 00	22,609 14	181,432 14	
Falun township.....	61,171 00	11,266 00			72,437 00	
Glendale township.....	55,466 00	16,679 00			72,145 00	
Greeley township.....	125,915 00	27,219 00		26,717 57	179,851 57	2,000 00
Gypsum township.....	81,000 00	24,318 00		7,847 52	113,165 52	
Liberty township.....	85,496 00	17,181 00			102,677 00	
Ohio township.....	88,920 00	24,955 00	3,370 00	48,725 58	165,970 58	500 00
Pleasant Valley tw'p.....	63,012 00	12,023 00			75,035 00	
Snodan township.....	88,416 00	17,412 00			105,828 00	
Smoky Hill township.....	206,284 00	64,223 00	7,912 00	69,326 98	347,745 98	5,000 00
Smoky View township.....	131,405 00	27,021 00	14,769 00	37,101 60	210,296 60	10,000 00
Solomon township.....	99,897 00	34,665 00			134,562 00	
Brookville city.....						
Spring Creek township.....	124,453 00	51,279 00	45,184 00	71,398 62	292,314 62	5,000 00
Summit township.....	36,951 00	9,370 00			46,321 00	
Walnut township.....	123,350 00	56,318 00	1,085 00	33,161 08	213,914 08	3,250 00
Washington township.....	66,780 00	12,270 00		15,695 47	94,745 47	
Salina city.....		206,908 00	593,047 00	21,127 36	821,082 36	19,500 00
Total.....						\$216,600 00

### FARM AND CROP STATISTICS.

TABLE showing acres, product and value of field crops in the county for 1885 and 1886.

CROPS.	1885.			1886.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	22,458	112,290	\$ 67,374 00	28,390	454,240	\$272,544 00
Rye.....bu.	2,775	55,500	19,425 00	3,085	61,700	21,595 00
Spring wheat.....bu.	216	1,728	1,037 00	193	1,980	965 00
Corn.....bu.	59,463	2,973,150	535,167 00	70,876	1,771,900	442,975 00
Barley.....bu.	237	4,740	1,659 00	153	4,590	377 00
Oats.....bu.	15,661	391,525	70,474 50	20,043	601,290	150,322 50
Buckwheat.....bu.	16	192	192 00	28	420	336 00
Irish potatoes.....bu.	1,119	16,785	6,714 00	1,185	71,100	42,660 00
Sweet potatoes.....bu.	20	2,000	1,500 00	25	2,500	2,500 00
Sorghum.....bu.	1,249		41,710 00	980		32,732 00
Castor beans.....bu.				5	50	75 00
Cotton.....lbs.						
Flax.....bu.	5	40	40 00	264	2,640	2,376 00
Hemp.....lbs.						
Tobacco.....lbs.						
Broom corn.....lbs.	413	247,800	8,673 00	2,384	1,430,400	50,064 00
Millet and Hungarian.....tons	3,529	8,822	35,288 00	4,051	8,102	40,510 00
Timothy.....	587			1,040		
Clover.....	147			197		
Orchard grass.....tons	107	2,014	10,070 00	345	3,094	17,424 00
Blue grass.....	40			120		
Other tame grasses.....	126			295		
Prairie, under fence.....tons	38,430	35,712	142,848 00	37,153	34,498	137,992 00
Total.....	146,598		\$942,171 50	170,812		\$1,215,447 50

Wheat on hand—March 1, 1885, 430,270 bushels; March 1, 1886, 140,095 bushels.

Corn on hand—March 1, 1885, 566,775 bushels; March 1, 1886, 827,614 bushels.

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### FIFTH BIENNIAL REPORT—SALINE COUNTY.

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Area of county, 460,800 acres. For 1885: Acres under fence, 95,077; acres in farms, not under fence, 242,249; total number of acres in farms, 337,326; per cent. of total area of county in farms, 73; acres under cultivation, including prairie under fence, 215,926; value of farms, \$6,410,957; value of farming implements, \$188,811. For 1886: Acres under fence, 108,974; acres in farms, not under fence, 228,367; total number of acres in farms, 337,341; per cent. of total area of county in farms, 73; acres under cultivation, including prairie under fence, 220,202; value of farms, \$6,488,690; value of farming implements, \$111,314.

#### LIVE STOCK.

TABLE showing the number, value and mortality of live stock for 1885 and 1886.

LIVE STOCK.	1885.		1886.		Mortality.	
	No.	Value.	No.	Value.	1885.	1886.
Horses.....	7,834	\$626,720	7,949	\$715,410	171	147
Mules and asses.....	959	86,310	983	98,300	14	9
Milch cows.....	6,401	160,025	5,828	145,700	197	57
Other cattle.....	16,033	448,924	18,660	522,480	406	250
Sheep.....	7,816	15,632	5,309	10,618	* 358	239
Swine.....	32,482	194,892	25,617	153,702	2,550	28,364
Total.....	71,525	\$1,532,503	64,346	\$1,646,210	3,696	29,066

Herd law, in force.

\* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1885.....	1,932
Number of dogs in county, March 1, 1886.....	1,788

#### SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1885, and March 1, 1886.

PRODUCTS.	1885.		1886.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	146,598	\$942,171 50	170,812	\$1,215,447 50
Animals slaughtered and sold for slaughter.....		306,828 00		320,980 00
Value of the increase in live stock.....		182,984 00		25,777 00
Wool clip.....lbs.	60,408	9,665 28	15,024	2,704 32
Butter.....lbs.	385,226	57,784 20	344,855	51,728 25
Cheese.....lbs.	6,354	762 48	5,852	702 24
Honey and bees-wax.....lbs.	259	51 80	272	54 40
Milk sold.....		6,466 00		10,170 00
Horticultural products marketed.....		32,287 00		4,481 00
Wine manufactured.....gal.	946	1,419 00	721	1,081 50
Garden products marketed.....		4,434 00		5,473 00
Poultry and eggs sold.....		24,995 00		23,770 00
Wood marketed.....		2,883 00		940 00
Total.....		\$1,572,731 26		\$1,663,309 21

RANK OF COUNTY in population, assessed valuation, acres under cultivation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1885 and 1886.

YEARS	Popu- lation.	Assess- ed val- uation.	Acres under cultiva- tion.	Value of farm pro- ducts.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1885.....	40	28	28	48	3	46	30	44	37	37
1886.....	35	30	31	35	2	38	37	44	40	34



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### KANSAS STATE BOARD OF AGRICULTURE.

#### HORTICULTURE, ETC.

FRUIT TREES.	1885.	1886.	SMALL FRUITS—ACRES.	1885.	1886.
<i>Number of trees in bearing.</i>			Raspberries.....	10	24
Apple.....	21,025	26,916	Blackberries.....	50	31
Pear.....	1,999	1,612	Strawberries.....	7	22
Peach.....	66,608	37,891	Total.....	67	77
Plum.....	15,322	6,441			
Cherry.....	8,592	11,172	ARTIFICIAL FOREST.		
Total.....	113,546	84,032	1885. 1886.		
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple.....	62,283	66,904	Walnut.....	244	220
Pear.....	3,711	4,519	Maple.....	53	61
Peach.....	78,671	49,715	Honey locust.....	12	37
Plum.....	7,379	6,458	Cottonwood.....	1,289	1,164
Cherry.....	13,653	11,082	Other varieties.....	1,049	836
Total.....	165,697	138,678	Total.....	2,647	2,318
			Acres in nurseries.....		
			Acres in vineyards.....		
			143 128		
			59 61		

#### CHURCHES.

TABLE showing the number of church organizations, aggregate membership, number of church edifices, and the value of church property in the county, belonging to the denominations named, for 1886.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
African Methodist Episcopal .....	1	33	1	\$ 700
Baptist.....	2	125	3	8,000
*Christian .....	2	175	2	8,000
Congregational .....	2	73	1	3,000
Episcopal.....	1	120	1	2,500
Lutheran.....	3	1,444	3	14,500
Methodist Episcopal .....	7	1,242	6	25,350
Presbyterian .....	3	420	2	7,000
*Roman Catholic .....	4	2,216	4	29,500
Total.....	25	5,848	23	\$98,550

\* Statistics of 1884 and 1885. No return for 1886.

#### SCHOOLS.

Number of organized districts, 86; school population for 1886, 5,829. Average monthly wages paid teachers: males, \$50; females, \$38. Total value of school property in county, \$141,810.

#### NEWSPAPERS.

*Saline County Journal* (Republican). M. D. Sampson, editor, publisher and proprietor, Salina.

*Salina Herald* (Democratic). J. M. Davis, editor and publisher, Salina.

*The Salina Republican* (Republican). W. T. and L. S. Robinson, editors, publishers and proprietors, Salina.

*The Rising Sun* (Prohibition). D. M. Gillespie and C. B. Quincy, editors, publishers and proprietors, Salina.

*The Brookville Transcript* (Republican). Frank Honeywell, editor; Transcript Publishing Co., publishers, Brookville.

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### FIFTH BIENNIAL REPORT—SCOTT COUNTY.

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The *Gypsum Banner* (Democratic). F. L. Gamble, editor and publisher, Gypsum City.

*Gypsum Valley Echo* (Republican). J. Wayne Amos and Dursley Sargeant, publishers, Gypsum City.

*Chico Advertiser* (Republican). Lambert Willstaedt, editor and publisher, Chico.

#### BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
First National Bank.....	J. M. Fuller.....	M. D. Teague.....	Salina.....	\$100,000	\$40,000
Salina National Bank.....	J. W. Morris.....	Frank C. Miller.....	Salina.....	100,000	.....
H. S. & J. Taggart.....	.....	.....	Salina.....	55,000	.....
John Sherrin.....	.....	H. M. Sherrin.....	Salina.....	50,000	.....
Gypsum Valley Bank.....	Jonathan Tinkler.....	J. S. Hall.....	Gypsum City.....	25,000	.....
Bank of Brookville.....	M. M. Padden.....	I. Ebert.....	Brookville.....	.....	.....

List of county officers for 1887, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	Joseph Sargent.....	Salina.
Treasurer.....	Clarence Wilson.....	Salina.
Sheriff.....	W. W. Bartlett.....	Salina.
Clerk District Court.....	C. J. Fredrickson.....	Salina.
Probate Judge.....	Wm. H. Bishop.....	Salina.
Register of Deeds.....	C. S. Martin.....	Salina.
Attorney.....	Joseph Moore.....	Salina.
Superintendent of Schools.....	A. J. Carruthers.....	Salina.
Surveyor.....	H. G. Johnson.....	Salina.
Coroner.....	Dr. M. J. Brown.....	Salina.
Commissioners.....	A. L. Dodge.....	Chico.
	Anson Miller.....	Chico.
	John W. Burke.....	Salina.

#### POST-OFFICES.

Assaria, Bavaria, Bridgeport, Brookville, Chico, Crown Point,	Digby, Dry Creek, Falun, Gypsum, Marydel, Mentor,	Mulberry, Nasby, New Cambria, Poheta, Salembsburgh, SALINA (C. H.)
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### SCOTT COUNTY.

Lies in the west-central portion of the State, and is the third county east of the Colorado State line. It was organized in June, 1886, with a territory of 720 square miles, and ranks as the eighty-ninth county in the State. The density of population to the square mile is 3.71. The town of Scott City, situated in the exact center of the county, is the county seat.

POPULATION.—Table showing total population for 1885 and 1886.

POPULATION.	1885.	1886.
The county.....	91	*2,675

\* At date of organization.



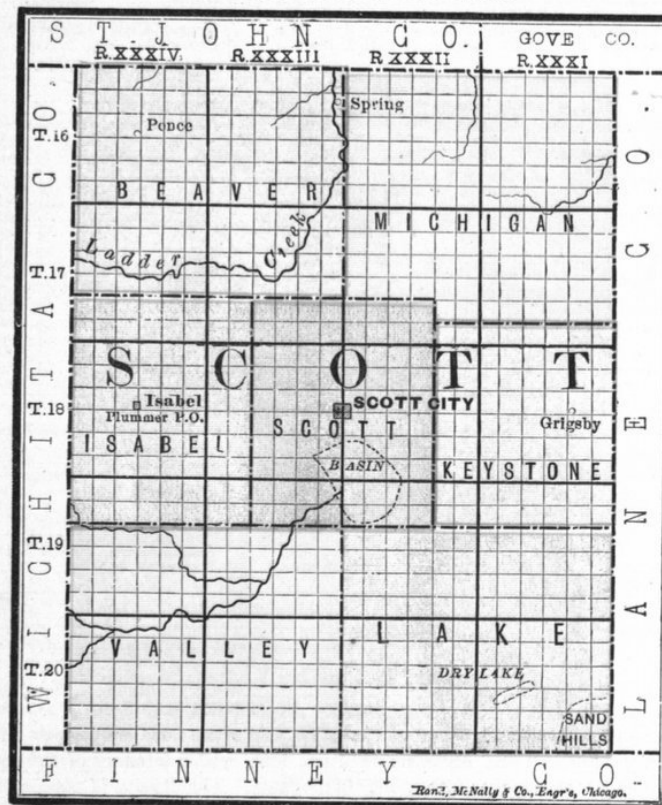
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KANSAS STATE BOARD OF AGRICULTURE.

The general surface is an undulating prairie, sand hills occurring in several places. Heretofore, the only product of this county has been a fine, wiry buffalo and gramma grass. Four-fifths of the population have gone into the county within the last year, and the agricultural capacity of the soil is yet to be demonstrated. There are but few water-courses in the county, Ladder creek being the most prominent. The last-named stream enters the county from the west, flows in an eastern direction for a distance of nine miles, then turns to the north and crosses the northern border at about its center, meeting the Smoky Hill in St. John county. There are several basins or depressions, one of very large extent, in the central portion, which have streams running into them during the wet season.

MAP OF SCOTT COUNTY, KANSAS, 1887.



School population for 1886, 432. Total value of school property in county, \$500.  
Area of county, 460,800 acres.

### NEWSPAPERS.

*Scott County Herald* (Democratic). S. W. Case, editor, publisher and proprietor, Scott City.

*The Scott Sentinel* (Democratic). M. J. Keys, editor and proprietor, Scott City.

*Scott County News* (Republican). Sam. H. Kelley, editor, publisher and proprietor, Scott City.