

Reports of the Kansas State Board of Agriculture

Section 182, Pages 5431 - 5460

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.

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Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DAVIS COUNTY.

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The Smoky Hill and Republican rivers, the former flowing northeast, and the latter southeast, form a junction within a few miles of Junction City, and make the Kansas river.

POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Personal	City lots.	Railroad property.		
The county.....	8,731	8,724	\$930,350	\$454,710	\$332,618	\$313,077	\$2,230,755	\$110,000
School districts.....								23,555
Blakeley town p.....		355	\$ 67,080	\$ 16,878		\$ 12,594	\$ 96,552	
Jackson town p.....	785	779	118,180	39,155			157,335	
Jefferson town p.....	973	587	113,120	32,517			145,637	
Liberty town p.....	753	749	95,100	27,295			122,395	
Lyon township.....	625	556	119,350	29,472		37,753	186,575	
Millford town p.....	776	804	123,960	43,090	\$ 10,280	30,465	207,795	5 000
Smoky Hill to p.....	1,117	1,190	293,500	62,209		206 104	561,873	
Junction City.....	3,702	3,704		204,094	522,338	26,160	752,592	72,000
Total.....								\$210,555

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	3,210	19,260	\$11,556 00	4,383	100,809	\$ 75,006 75
Rye.....bu.	964	13,496	5,398 40	915	18,300	6,405 00
Spring wheat.....bu.	226	1,356	813 60			
Corn.....bu.	7,116	71,160	28,464 00	37,386	984,650	261,702 00
Barley.....bu.	36	720	288 00	22	484	193 60
Oats.....bu.	10,632	318,960	79,740 00	12,888	515,520	87,638 40
Buckwheat.....bu.	19	285	213 75	18	216	162 00
Irish potatoes.....bu.	590	47,200	35,400 00	738	29,520	22,140 00
Sweet potatoes.....bu.	13	1,300	1,040 00	28	1,680	1,680 00
Sorghum.....bu.	210		5,250 00	438		7,545 00
Castor beans.....bu.				2	20	20 00
Cotton.....lbs.				3	900	72 00
Flax.....bu.	145	1,450	1,232 50	204	1,632	1,468 80
Hemp.....lbs.						
Tobacco.....lbs.	1	600	60 00			
Broom corn.....lbs.				10	5,000	175 00
Millet and Hungarian.....tons	1,889	3,778	18,890 00	3,073	6,146	30,730 00
Timothy.....	570			517		
Clover.....	103			140		
Orchard grass.....tons	67	* 1,480	10,360 00	92	+ 1,220	7,320 00
Blue grass.....	29			22		
Other tame grasses.....	117			80		
Prairie, under fence.....tons	5,002	12,341	61,705 00	14,597	15,162	75,810 00
Total.....	30,939		\$200,411 25	75,356		\$578,668 55

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 8,024 bushels; March 1, 1888, 1,772 bushels.
Corn on hand—March 1, 1887, 102,910 bushels; March 1, 1888, 38,192 bushels.

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KANSAS STATE BOARD OF AGRICULTURE.

The eastern and middle portions of the county are rough and bluffly on the streams, while the southeast and west are an undulating prairie. Bottoms average three-quarters of a mile in width, and in the aggregate make 15 per cent. of the total county area.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses.....	4,272	\$384,480 00	4,919	\$442,710 00	37	75
Mules and asses.....	283	28,300 00	331	33,100 00	2	5
Milch cows.....	4,486	89,720 00	4,485	89,700 00	22	36
Other cattle.....	12,035	240,700 00	15,537	310,740 00	75	151
Sheep.....	1,462	2,924 00	1,686	3,372 00	8	.....
Swine.....	11,724	82,068 00	8,198	65,584 00	416	796
Total.....	34,262	\$828,192 00	35,156	\$945,206 00	560	1,063

Herd law, in force.

*Including the number of head killed by dogs.
Number of dogs in county, March 1, 1887, 1,070.
Number of dogs in county, March 1, 1888, 1,122.

SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1887, and March, 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	30,939	\$260,411 25	75,356	\$578,668 55
Animals slaughtered and sold for slaughter.....		243,345 00		221,465 00
Value of the increase in live stock.....				105,290 00
Wool clip.....lbs.	5,865	1,055 70	7,571	1,362 78
Butter.....lbs.	163,645	24,546 75	201,672	26,217 36
Cheese.....lbs.	1,260	151 20	800	96 00
Honey and bees-wax.....lbs.	704	144 30	605	121 00
Milk sold.....		1,885 00		2,297 00
Horticultural products marketed.....		3,761 00		6,489 00
Wine manufactured.....gals.	2,139	2,139 00	2,063	2,063 00
Garden products marketed.....		3,168 00		5,205 00
Poultry and eggs sold.....		8,423 00		24,046 00
Wood marketed.....		6,669 00		9,354 00
Total.....		\$555,699 20		\$982,694 69

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed valu- ation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1887.....	69	64	73	52	70	68	63	61	63
1888.....	66	68	66	51	72	69	62	54	66

Timber belts, averaging one-fourth of a mile in width, are found along all the streams, and contain the following varieties of trees: White and red elm, cottonwood, white ash, walnut, hackberry, mulberry, oak, hickory, and box-elder.

Springs are abundant, a few of them being of great value, while well-water is readily found at an average depth of twenty-five feet.

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SIXTH BIENNIAL REPORT—DAVIS COUNTY.

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Magnesian limestone of an excellent quality is found in nearly all sections, the principal quarry being in the bluffs west of Junction City. A large proportion of the product of this quarry is shipped to various portions of the State. The east wing of the Capitol building at Topeka is constructed of material from these quarries. Large beds of clay of excellent quality have been opened near Junction City, and a plant for the manufacture of pressed brick is now in operation. Cement rock is found at New Milford and Wreford, and is being shipped from the first-named place to Kansas City to be manufactured into cement. While boring for coal at Junction City a good quality of salt brine was discovered at a depth of 500 feet. It is thought that a bed of rock-salt underlies that city.

HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries.....	18	12
Apple.....	20,233	23,492	Blackberries.....	14	14
Pear.....	858	1,002	Strawberries.....	11	9
Peach.....	12,755	9,513	Total.....	43	35
Plum.....	1,484	1,629			
Cherry.....	8,423	10,358			
Total.....	43,753	45,904			
			ARTIFICIAL FOREST.	1887.	1888.
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple.....	36,515	33,824	Walnut.....	95	59
Pear.....	1,635	1,468	Maple.....	65	146
Peach.....	16,293	8,831	Honey locust.....	10	4
Plum.....	1,521	1,717	Cottonwood.....	158	238
Cherry.....	4,663	5,871	Other varieties.....	212	1,361
Total.....	60,627	51,711	Total.....	540	1,808
			Acres in nurseries.....	73	52
			Acres in vineyards.....	51	59

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.....
Cigar factory.....	1	\$ 3,000	Hand.	3	\$2,400	\$ 2,400	\$ 7,000
Electric light plant.....	1	20,000	Water.	6	3,600	5,000	12,000
Flour mills.....	2	40,000	Water.	11	8,900	68,240	95,000
Foundry and machine shop.....	1	4,000	Steam.	2	3,000	3,500	10,000
Harness manufactories.....	2	20,000	Hand.	5	3,880	12,500	20,000
Planing mill.....	1	8,000	Steam.	1	2,800	5,500	10,000
Soda-water works.....	1	1,600	Hand.	1	600	900	1,050
Sorghum mill.....	1	3,000	Horse.	2	400	400	1,200
Wagon factories.....	2	8,000	Steam & hand.	11	4,000	1,350	17,000
White lime manufactory.....	1	4,000	Hand.	5	2,000	500	2,600
Total.....	13	\$111,600		59	\$31,580	\$99,690	\$175,850

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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; also, statistics relating to denominational schools and colleges, for 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
African Methodist Episcopal.....	1	12	1	\$ 400
Baptist.....	3	167	2	8,000
Congregational.....	2	94	2	6,500
Episcopal.....	1	65	1	8,500
Free Methodist.....	1	8		
Methodist Episcopal.....	2	367	2	4,900
Presbyterian.....	1	300		
Roman Catholic.....		650	3	
Universalist.....	1	65	1	5,000
United Brethren.....		65	1	1,500
Total.....	12	1,793	13	\$34,800

DENOMINATIONAL SCHOOLS.

NAME OF ORGANIZATION.	Average yearly attendance.	Average monthly salaries paid teachers.	No. of school buildings.	Value of buildings and other school property.
Parochial school (Catholic).....	45		1	

PUBLIC SCHOOLS.

Number of organized districts, 40; school population for 1888, 3,425. Average monthly wages paid teachers: Males, \$48.96; females, \$39.26. Total value of school property in the county, \$51,500.

NEWSPAPERS.

The *Junction City Union* (Republican). W. C. Moore, editor; John Montgomery and E. M. Gilbert, publishers, Junction City.

The *Junction City Tribune* (Union Labor). John Davis, editor; Chas. S. Davis, associate editor and business manager; John Davis & Sons, proprietors, Junction City.

The *Junction City Republican* (Republican). Geo. A. Clark, editor, publisher, and proprietor, Junction City.

Insurance Messenger, monthly. G. F. Little, editor and proprietor; M. L. Little, associate editor, Junction City.

LIST of county officers for 1888, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	P. V. Trovinger.....	Junction City.
Treasurer.....	C. B. Stebbins.....	Junction City.
Sheriff.....	W. H. Mackey, Jr.....	Junction City.
Clerk District Court.....	J. B. Callen.....	Junction City.
Probate Judge.....	S. H. Nikirk.....	Junction City.
Register of Deeds.....	Jessie Patterson.....	Junction City.
Attorney.....	W. J. Franklin.....	Junction City.
Superintendent of Schools.....	T. S. Harkins.....	Junction City.
Surveyor.....	H. H. Mead.....	Junction City.
Coroner.....	J. R. Grant.....	Junction City.
Commissioners.....	{ Louis Hauserman.....	Junction City.
	{ H. C. McCarty.....	Wreford.
	{ James Tully.....	Westgate.

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SIXTH BIENNIAL REPORT—DECATUR COUNTY.

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BANKS IN COUNTY.

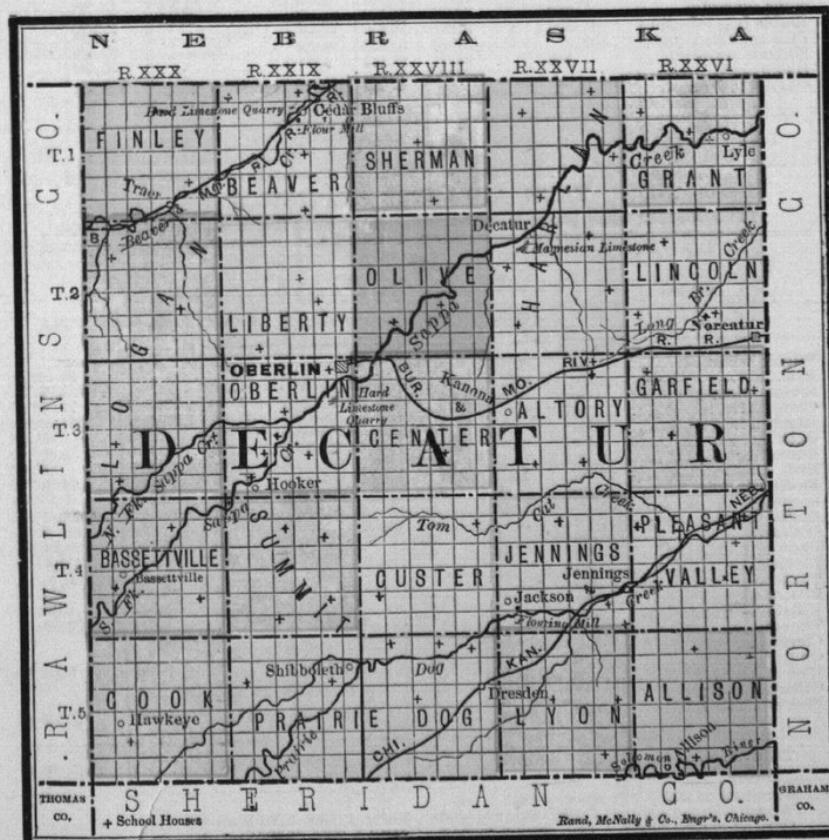
NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Central Kansas Bank.....	C. H. Trott...	S. W. Pierce.....	Junction City	\$50,000	\$15,000
First National Bank.....	W. B. Clarke.	C. W. Strickland..	Junction City	50,000	3,000
Kennedy & Kennedy.....		Thos. B. Kennedy.	Junction City		
Central Kan. Loan & Invest. Co.	S. W. Pierce...	C. H. Manley.....	Junction City	25,000	

POST OFFICES.

Acme, Alida, Briggs, Fort Riley,	JUNCTION CITY (C. H.), Milford, Moss Springs, Welcome,	Westgate, Weston, Wreford.
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DECATUR COUNTY.

MAP OF DECATUR COUNTY, KANSAS, 1888.



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KANSAS STATE BOARD OF AGRICULTURE.

POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Person'l	City lots.	Railro'd prop'ty.		
The county.....	8,621	8,657	\$809,118,	\$325,061	\$167,306	\$179,967	\$1,481,352	\$49,356
School districts.....								31,660
Allison township....	519	499	\$53,993	\$ 10,107	\$ 1,333		\$ 65,433	
Altory township....	332	346	30,444	11,090	3,420	\$33,596	78,550	
Bassettville township	427	330	33,120	7,455			40,575	
Beaver township....	552	551	72,752	15,545	3,606	51,130	143,033	
Center township....	320	336	39,932	7,820		35,952	83,704	
Cook township.....		189	23,538	5,760	2,745		32,043	
Custer township....	228	233	32,768	5,612			38,380	
Garfield township....	360	278	31,375	3,506	261	5,014	40,156	
Grant township....	406	415	37,638	12,846			50,484	
Harlin township....	600	672	57,603	17,246			74,849	
Jennings township....	589	294	40,545	11,595			52,140	
Liberty township....		283	41,690	3,256			44,946	
Lincoln township....	449	511	28,098	12,233	8,041	29,522	77,894	
Logan township....	521	602	59,497	10,352		12,603	82,652	
Olive township....	623	646	64,833	16,826		2,306	83,965	
Prairie Dog township	596	512	59,545	11,816	854		72,215	
Pleasant Valley tow'p		310	32,253	5,716			37,969	
Summit township....	306	347	27,114	9,370			36,484	
Oberlin city.....		1,303						
Oberlin township....	1,793		42,380	146,710	146,946	9,840	345,876	
Total.....								\$81,016

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	1,116	11,100	\$ 6,090 00	2,461	41,837	\$ 23,102 20
Rye.....bu.	2,572	38,580	15,432 00	4,282	72,794	23,294 08
Spring wheat.....bu.	8,257	82,570	49,542 00	6,998	132,962	79,777 20
Corn.....bu.	19,758	296,370	118,548 00	49,046	1,373,288	384,520 64
Barley.....bu.	430	8,600	3,440 00	130	1,300	455 00
Oats.....bu.	4,960	148,800	44,640 00	4,743	132,804	33,301 00
Buckwheat.....bu.	17	255	191 25	21	210	157 50
Irish potatoes.....bu.	1,384	102,730	77,040 00	1,730	98,040	60,784 80
Sweet potatoes.....bu.	25	2,500	2,250 00	34	2,550	2,550 00
Sorghum.....bu.	2,276		22,760 00	4,514		56,471 42
Castor beans.....bu.				3	24	24 00
Cotton.....lbs.	1	250	20 00	10	3,000	240 00
Flax.....bu.	92	920	782 00	207	1,449	1,304 10
Hemp.....lbs.						
Tobacco.....lbs.				4	2,400	240 00
Broom corn.....lbs.	65	39,000	1,365 00	251	75,300	2,635 50
Millet and Hungarian.....tons	6,218	12,436	49,744 00	3,162	6,324	31,620 00
Timothy.....tons	105			49		
Clover.....tons	37			227		
Orchard grass.....tons	1	* 201	1,455 00	1	+ 996	5,976 00
Blue grass.....tons	20			15		
Other tame grasses.....tons	31			206		
Prairie, under fence.....tons	8,493	9,318	46,590 00	14,849	7,870	27,545 00
Total.....	55,758		\$440,495 25	92,933		\$735,898 44

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 23,841 bushels; March 1, 1888, 9,304 bushels.

Corn on hand—March 1, 1887, 164,972 bushels; March 1, 1888, 53,898 bushels.

Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DECATUR COUNTY.

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It borders on the State of Nebraska on the north, and is the third county east from the Colorado State line. Was organized in 1880, and contains an area of 900 square miles. It ranks as the sixty-seventh county in population and has 9.62 inhabitants to the square mile. The town of Oberlin, a little north and west of the center, is the county seat, and has a population of 1,303, and ranks as the eighty-sixth city in the State. The office of the Northern Land District is located at this point.

The surface is an undulating prairie, the bottoms on the streams averaging from one-half to one mile in width. The streams are all fringed with belts of timber, from 100 feet to one-half mile in width, and contain the following varieties of trees: White elm, white ash, box-elder, cottonwood, and hackberry, with an occasional specimen of red elm and willow.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses.....	4,258	\$383,220 00	5,084	\$453,060 00	99	194
Mules and asses.....	448	44,800 00	494	49,400 00	8	15
Milch cows.....	4,117	82,340 00	5,058	101,160 00	121	89
Other cattle.....	8,147	162,940 00	9,602	192,040 00	212	185
Sheep.....	4,909	9,818 00	1,946	3,892 00	* 130	* 178
Swine.....	8,374	58,618 00	8,787	70,296 00	1,132	660
Total.....	30,253	\$741,736 00	30,921	\$869,848 00	1,702	1,321

Herd law, in force.

* Including the number of head killed by dogs.
Number of dogs in county, March 1, 1887, 1,195.
Number of dogs in county, March 1, 1888, 1,275.

SUMMARY

SHOWING amount and value of farm products for the years ending March 1, 1887, and March 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	55,758	\$440,495 25	92,933	\$735,898 44
Animals slaughtered and sold for slaughter.....		56,008 00		90,225 00
Value of the increase in live stock.....		148,808 00		119,738 00
Wool clip.....lbs.	14,340	2,581 20	11,045	1,988 10
Butter.....lbs.	157,583	23,637 45	162,661	22,772 54
Cheese.....lbs.	2,357	282 84	1,115	133 80
Honey and bees-wax.....lbs.			5	1 00
Milk sold.....		871 00		3,883 00
Horticultural products marketed.....				600 00
Wine manufactured.....gals.			110	110 00
Garden products marketed.....		8,656 00		10,824 00
Poultry and eggs sold.....		8,541 00		9,108 00
Wood marketed.....		712 00		1,467 00
Total.....		\$690,087 74		\$996,748 88

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed val- uation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1887.....	70	79	69	46	62	66	71	32	68
1888.....	67	83	65	38	59	67	69	46	64

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KANSAS STATE BOARD OF AGRICULTURE.

Springs are not very abundant. There are three large creeks flowing northeast across the county.

HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries	2	13
Apple	48	105	Blackberries	2	2
Pear	8	36	Strawberries	2	3
Peach	39	1,199	Total	6	18
Plum	25	106			
Cherry	40	200			
Total	160	1,646	ARTIFICIAL FOREST.	1887.	1888.
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple	30,516	26,848	Walnut	97	109
Pear	442	488	Maple	24	35
Peach	11,555	24,625	Honey locust	29	10
Plum	4,681	3,090	Cottonwood	123	189
Cherry	3,304	4,683	Other varieties	485	871
Total	50,498	59,734	Total	758	1,214
			Acres in nurseries	92	44
			Acres in vineyards	1	3

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.....
Brick manufactory	1	\$1,000	Horse.	10	\$2,000	\$ 500	\$4,000
Flour mills	2	5,400	Water.	1	283	5,771	8,100
Total	3	\$6,400		11	\$2,283	\$6,271	\$12,100

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 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
Baptist	6	76		
Christian	1	26		
Dunkard	1	11		
Friends	1	120	1	\$ 800
Lutheran	1	39	1	50
Methodist Episcopal	2	295	2	300
Presbyterian	1	75	1	2,500
Roman Catholic	3	385	1	500
Swedish Lutheran	1	39	1	
Total	17	1,066	7	\$4,150

Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DECATUR COUNTY.

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Gray and magnesian limestone are found in the bluffs along the streams. Sandstone, an irregular concrete, is very abundant everywhere. Magnesia lime is very abundant, and by mixing it with sand and water a valuable mortar is made, equal to any other when kept dry. A clay is found one mile south of Oberlin that resembles potter's clay, but it has not yet been utilized.

PUBLIC SCHOOLS.

Number of organized districts, 99; school population for 1888, 3,131. Average monthly wages paid teachers: Males, \$30.05; females, \$31.65. Total value of school property in the county, \$39,505.

NEWSPAPERS.

Oberlin Herald (Democratic). F. L. Henshaw, editor and proprietor, Oberlin.
Oberlin Opinion (Republican). F. W. Casterline, editor, publisher, and proprietor, Oberlin.
The Eye (Republican). C. Borin, editor; Eye Publishing Company, publishers, Oberlin.
The Oberlin Farmer, monthly (Agricultural). G. Webb Bertram, editor and proprietor, Oberlin.
The Norcatut Register (Neutral). O. D. Hoskins, editor; H. H. Hoskins, publisher, Norcatut.
The Jennings Times (Democratic). John Shields and ——— Lewis, editors, Jennings.
Jennings Echo (Republican). Page & Day, editors, publishers, and proprietors, Jennings.

BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
McGinley Bros.....			Allison.....	\$12,500	
Bank of Jennings.....	Robert Morgan, Sr.	J. H. Krider.....	Jennings.....	12,500	\$ 900
Bank of Norcatut.....	Chas. A. Van Pelt.	Jay Olney.....	Norcatut.....	12,000	3,000
State Bank of Norcatut.....	James R. Aggson.	Freeman Doyle.....	Norcatut.....	20,000	
Bank of Oberlin.....	S. A. Walker.....	William Browne.....	Oberlin.....	50,000	
First National Bank.....	J. B. Hitchcock.....	George A. Metcalf.....	Oberlin.....	50,000	10,000
Oberlin Loan, Tr. & Bkg. Co.	J. J. Foltz.....		Oberlin.....	62,500	
State Bank.....		R. O. Kindig.....	Oberlin.....	45,000	5,000

List of county officers for 1888, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk.....	R. W. Finley.....	Oberlin.
Treasurer.....	Henry F. Leib.....	Oberlin.
Sheriff.....	W. P. Branson.....	Oberlin.
Clerk District Court.....	C. F. Rathbone.....	Oberlin.
Probate Judge.....	J. R. Conquest.....	Oberlin.
Register of Deeds.....	P. L. Ashcraft.....	Oberlin.
Attorney.....	A. G. McBride.....	Oberlin.
Superintendent of Schools.....	T. B. Wolfe.....	Oberlin.
Surveyor.....	C. E. Dimond.....	Oberlin.
Coroner.....	J. E. Bebb.....	Oberlin.
Commissioners.....	{ A. W. Banteau.....	Oberlin.
	{ A. E. Gibson.....	Hawkeye.
	{ D. J. Barnett.....	Jennings.

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POST OFFICES.

Allison,
Bassettsville,
Cedar Bluffs,
Decatur,
Hawkeye,

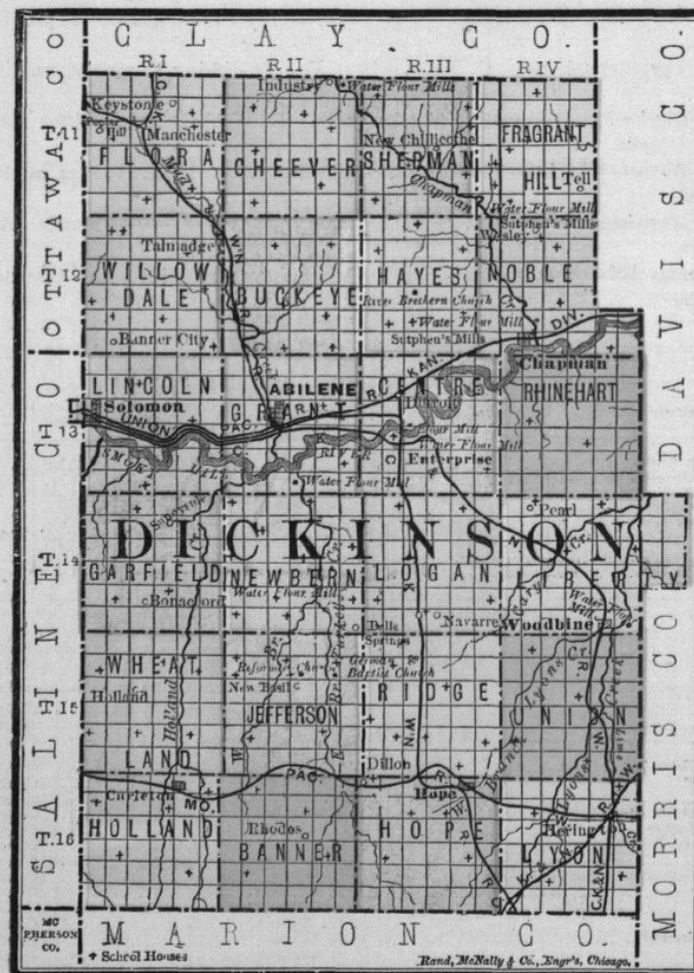
Hooker,
Jackson,
Jennings,
Kanona,
Lyle,

Norcaton,
OBERLIN (C. H.),
Shibboleth,
Traer.

DICKINSON COUNTY.

Dickinson county lies one county north and two counties east of the center of the State. It was organized in 1857, contains 851 square miles of territory, and ranks as the eighteenth county in size in the State. Of the total number of inhabitants there

MAP OF DICKINSON COUNTY, KANSAS, 1888.



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SIXTH BIENNIAL REPORT—DICKINSON COUNTY.

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are 27.45 to the square mile. The city of Abilene, lying west and north of the center, is the county seat, has a population of 5,187, and ranks as the twentieth city in the State. The city of Herrington, situated in the southeastern corner of the county, is a flourishing place and rapidly growing in importance. The towns of Solomon, Hope, and Enterprise, with populations of 937, 811, and 710, respectively, have each a large local trade. Enterprise, lying five miles east of Abilene, is the centre of a large milling interest. There are several towns and villages of smaller size that do a large local business.

The surface is a gently rolling prairie, there being but few bluffs and bad lands. River bottoms average two miles in width, and those of the creeks one mile; these in the aggregate comprise 20 per cent. of the county area. Timber belts on the streams average a width of from forty rods to one-half mile, and contain the following variety of trees: Walnut, ash, elm, hackberry, coffee bean, burr-oak, hickory, sycamore; and on Lyon creek, white oak, box-elder, cottonwood, and honey locust.

POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Personal.	City lots.	Railroad property.		
The county.....	23,087	23,365	\$2,419,674	\$879,125	\$866,588	\$964,805	\$5,130,192	\$295,047
School districts.....								56,115
Banner town's p	812	735	\$ 83,523	\$ 31,815	\$ 6,241	\$ 21,107	\$142,686	12,000
Buckeye town's p	643	625	126,381	31,656		23,070	181,007	
Enterprise city.	743	710	113,269	40,056	57,025	111,148	321,498	8,000
Center township	819	710					107,674	
Cheever town's p	738	747	94,174	12,925	575		179,514	
Flora township.	521	541	88,212	23,775	15,017	52,410	94,130	
Fragrant Hill t p	616	496	77,988	16,148			133,774	
Garfield town's p	476	496	112,686	21,088			323,603	8,000
Grant township.	900	700	181,641	17,780	9,638	114,544	94,013	
Hayes township	585	606	78,899	12,837		2,277		
Carlton city		219	67,014	18,797	15,488	31,179	132,277	7,000
Holland town's p		658						
Hope city	747	811					233,095	12,000
Hope township.	533	633	97,728	46,041	36,072	53,254	135,451	12,000
Jefferson town's p		887	101,126	20,676	2,487	11,162	190,571	8,000
Liberty town's p		579	115,921	32,441	2,802	39,407	395,703	23,000
Solomon City . . .	1,009	937	95,205	62,168	98,726	139,608	169,858	
Lincoln town's p	342	354	103,199	21,131	1,691	43,837	403,567	23,000
Logan township		566						
Herrington city	404	840	100,500	62,875	94,513	145,679	145,089	
Lyon township	436	457	124,756	20,333				
Newburn town's p		731					190,391	
Chapman city..	344	312	101,778	23,468	17,105	48,040		
Noble township.	845	391					111,444	
Rinehart town's p		417	95,473	15,971			154,060	9,000
Ridge township		645	92,854	12,346	2,648	46,112	85,307	
Sherman town's p		531	71,680	13,627			152,220	
Union township		511	97,184	19,929			111,543	
Wheatland to's p		402	95,613	15,930			126,593	
Willowdale to's p		619	102,970	14,342		9,280	815,111	68,000
Abilene city	5,025	5,187		270,970	506,500	37,581		
Total.....								\$541,162

But few springs exist, and well-water is reached at an average depth of thirty feet. Limestone of excellent quality for building purposes is found throughout the eastern and central portions of the county. Yellow limestone is abundant in Lyon

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and Buckeye townships. A blue clay, shaded with red and yellow, is found near Abilene, and makes a good quality of paint. Beds of fire-clay are located north and northwest of Abilene, from which bricks and pottery of good quality are manufactured. Gypsum is found in the southern tier of townships from which large quantities of stucco or plaster are being manufactured at Hope and Carleton. Salt works have been established at Solomon and large quantities of salt are being made. Salt water is frequently met with while digging wells in Hope township.

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	18,296	164,664	\$ 90,565 20	29,898	568,062	\$397,643 40
Rye.....bu.	5,750	69,000	27,600 00	6,429	135,009	52,653 51
Spring wheat.....bu.	348	3,480	1,914 00	493	2,958	1,183 20
Corn.....bu.	68,946	1,378,920	551,568 00	119,355	2,029,035	669,581 55
Barley.....bu.	92	1,840	736 00	52	520	182 00
Oats.....bu.	30,565	989,125	247,381 25	53,168	1,541,872	308,374 40
Buckwheat.....bu.	17	255	191 25	154	2,772	2,494 80
Irish potatoes.....bu.	2,047	163,760	122,820 00	1,910	57,300	48,705 00
Sweet potatoes.....bu.	38	2,800	2,280 00	53	2,915	2,915 00
Sorghum.....	123		3,060 00	486		14,695 00
Castor beans.....bu.						
Cotton.....lbs.						
Flax.....bu.	45	450	382 50	18	198	178 20
Hemp.....lbs.						
Tobacco.....lbs.				1	600	60 00
Broom corn.....lbs.	58	34,800	1,318 00	69	27,600	966 00
Millet and Hungarian.....tons	2,949	5,898	20,490 00	3,179	6,358	25,432 00
Timothy.....	6,673			6,623		
Clover.....	546			597		
Orchard grass.....tons	101	* 2,095	12,570 00	120	+ 3,741	22,446 00
Blue grass.....	202			252		
Other tame grasses.....	1,043			390		
Prairie, under fence.....tons	80,727	43,565	174,260 00	79,168	56,102	224,408 00
Total.....	227,556		\$1,265,086 20	302,415		\$1,771,918 06

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 51,696 bushels; March 1, 1888, 11,996 bushels.

Corn on hand—March 1, 1887, 447,620 bushels; March 1, 1888, 74,110 bushels.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses.....	12,148	\$1,093,320 00	13,451	\$1,210,590 00	134	177
Mules and asses.....	1,295	129,500 00	1,233	123,390 00	18	11
Milch cows.....	10,570	211,400 00	12,386	247,720 00	124	158
Other cattle.....	32,675	653,500 00	29,561	591,220 00	470	627
Sheep.....	8,825	17,650 00	3,359	6,718 00	* 38	* 185
Swine.....	48,170	337,190 00	28,325	226,600 00	4,426	7,286
Total....	113,683	\$2,442,560 00	88,315	\$2,406,148 00	5,210	8,444

* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1887, 2,612.

Number of dogs in county, March 1, 1888, 2,545.

Herd law, in force.

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SIXTH BIENNIAL REPORT—DICKINSON COUNTY.

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SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1887, and March 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	227,566	\$1,205,936 20	302,415	\$1,771,918 06
Animals slaughtered and sold for slaughter.....		736,875 00		674,895 00
Value of the increase in live stock.....		228,602 00		
Wool clip.....lbs.	44,035	7,926 30	19,805	3,564 90
Butter.....lbs.	615,445	92,316 75	522,397	83,583 52
Cheese.....lbs.	5,398	647 76	3,681	441 72
Honey and bees-wax.....lbs.	583	116 60	1,042	208 40
Milk sold.....		3,183 00		22,356 00
Horticultural products marketed.....		3,597 00		5,022 00
Wine manufactured.....gals.	884	884 00	687	687 00
Garden products marketed.....		13,160 00		11,795 00
Poultry and eggs sold.....		34,011 00		36,568 00
Wood marketed.....		1,244 00		1,353 00
Total.....		\$2,378,499 61		\$2,612,392 60

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed val- uation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle. *	Sheep.	Swine.
1887.....	20	18	8	5	6	6	10	20	6
1888.....	18	12	13	6	9	7	12	28	15

HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries.....	85	30
Apple.....	56,414	64,761	Blackberries.....	47	47
Pear.....	1,524	1,772	Strawberries.....	16	19
Peach.....	69,973	75,826	Total.....	148	96
Plum.....	13,802	14,066			
Cherry.....	22,847	24,345			
Total.....	164,560	181,370	ARTIFICIAL FOREST.	1887.	1888.
			<i>Acres of trees one year old and over.</i>		
<i>Number not in bearing.</i>			Walnut.....	111	179
Apple.....	113,551	108,424	Maple.....	95	84
Pear.....	4,899	6,636	Honey locust.....	13	24
Peach.....	41,864	22,966	Cottonwood.....	692	641
Plum.....	8,604	6,890	Other varieties.....	745	882
Cherry.....	18,402	16,962	Total.....	1,656	1,813
Total.....	187,390	161,908	Acres in nurseries.....	381	613
			Acres in vineyards.....	114	103

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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.....
Carriage works.....	1	\$ 60,000	Steam.	85	\$50,000	\$ 40,000	\$ 100,000
Cigar factory.....	1	600	Hand.	3	1,400	2,000	4,000
Cooperage establishment.....	1	1,000	"	3	1,000	1,300	2,600
Creameries.....	2	8,000	Steam.	8	4,390	21,400	32,000
Flour mills.....	12	340,500	Steam & water.	80	50,552	767,652	1,010,795
Machine shop.....	1	30,000	Water.	30	13,964	27,000	50,000
Planing mill and sash factory.....	1	12,000	Steam.	14	9,000	26,000	40,000
Plaster mill.....	1	10,000	"	12	1,500	3,000	12,000
Pottery factory.....	1	4,000	"	5	500	300	1,400
Total.....	21	\$466,100		240	\$132,306	\$888,552	\$1,252,795

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 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
African Methodist Episcopal.....	1	7	1	\$ 1,800
Baptist.....	12	475	3	12,500
Christian.....	5	460	3	6,800
Congregational.....	4	98	2	6,000
Dunkard.....	3	221	.....	5,700
Episcopal.....	2	47	1	5,000
Lutheran.....	4	400	4	10,000
Methodist Episcopal.....	12	1,037	9	20,200
Presbyterian.....	12	503	9	27,000
Reformed Church.....	3	305	2	13,000
Roman Catholic.....	.....	1,115	4	.....
Swedish Lutheran.....	1	100	1	4,000
United Brethren.....	12	330	2	6,000
United Presbyterian.....	1	25	1	1,000
Universalist.....	2	70	1	2,500
Total.....	74	5,194	43	\$131,500

PUBLIC SCHOOLS.

Number of organized districts, 123; school population for 1888, 8,152. Average monthly wages paid teachers: Males, \$41.92; females, \$36.98.

NEWSPAPERS.

The *Abilene Chronicle* (Republican). G. W. C. Rohrer, editor and proprietor, Abilene.

The *Abilene Gazette* (Democratic). The Gazette Printing Company, publishers, Abilene.

Abilene Reflector, daily and weekly (Republican). Chas. M. Harger, managing editor; Richard Warring, business manager; Reflector Publishing Company, publishers, Abilene.

The *Union Labor Banner* (Union Labor). E. B. Harrington & Co., publishers, Abilene.

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Dickinson County News (Democratic). B. F. Strother, editor; Strother Bros., proprietors, Abilene.

Solomon Sentinel (Republican). E. B. Burnett, editor and publisher, Solomon City.

The Enterprise (Independent). Enterprise Publishing Company, publishers, Enterprise.

The Kansas Miller and Manufacturer, monthly (manufacturing interests). C. B. Hoffman, editor; W. T. Hopkins, business manager, Enterprise.

The Hope Herald (Republican). Geo. Burroughs, editor, publisher, and proprietor, Hope.

The Hope Dispatch, semi-weekly (Republican). A. M. Cray, editor; M. C. Hemenway, proprietor, Hope.

The Herrington Tribune (Neutral). V. C. Welch and Frank I. Sage, publishers, Herrington.

The Herrington Headlight (Republican). Tom Gallagher, publisher, Herrington.

The Chapman Courier (Independent). J. H. Engle, editor, publisher, and proprietor, Chapman.

The Manchester Sun (Neutral). A. S. Green, editor, Manchester.

BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Abilene Bank	Lebold, Fisher & Co.	.....	Abilene	\$100,000	\$25,000
Abilene National Bank	Clark H. Barker	E. D. Humphrey.	Abilene	150,000	2,500
Citizens' Bank	Malott & Company.	T. H. Malott	Abilene	50,000	22,000
First National Bank	J. E. Bonebrake	Theo. Mosher	Abilene	100,000	16,500
Thomas Kirby .....	.....	A. W. Livingston	Abilene	100,000	15,000
Bank of Chapman	A. J. Poor & Co.	.....	Chapman .....	.....	.....
Bank of Enterprise	C. B. Hoffman	C. M. Case	Enterprise	30,300	5,500
Bank of Herrington	J. W. Creech	Sidney G. Cooke.	Herrington	50,000	3,000
Farmers' & Mechanics' Bk	H. Wentworth	F. E. Munsell	Herrington	12,000	.....
Farmers' Bank	S. F. Robinson	W. P. Robinson	Hope .....	.....	.....
Union Banking Co.	Geo. H. Stearns	E. M. Donaldson.	Hope .....	.....	.....
Bank of Manchester	Sawyer, Clarke & Co.	.....	Keystone .....	.....	.....
Citizens' State Bank	W. T. Harris	George A. Rogers	Solomon City	50,000	.....
Farmers' State Bank	J. M. Westcott	Wm. C. Ferguson	Solomon City	50,000	.....

LIST of county officers for 1888, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk	M. H. Bert	Abilene.
Treasurer	John J. Cooper	Abilene.
Sheriff	D. W. Naill	Abilene.
Clerk District Court	W. S. Anderson	Abilene.
Probate Judge	B. W. Peck	New Basel.
Register of Deeds	W. D. Nichols	Abilene.
Attorney	C. C. Bitting, Jr.	Abilene.
Superintendent of Schools	J. S. Ford	Abilene.
Surveyor	A. C. Romig	Abilene.
Coroner	George Holington	Abilene.
Commissioners	J. W. Baker	Solomon City.
.....	Simon Stein	Herrington.
.....	H. W. Kandt .....	.....

POST OFFICES.

ABILENE (C. H.), Belle Springs, Bonaccord, Carlton, Chapman, Detroit, Dillon, Elmo, Enterprise,	Herrington, Holland, Hope, Keystone, Navarre, New Basel, New Chillicothe, Pearl, Poplar Hill,	Rhoades, Solomon City, Stitt, Sunnyside, Sutphen's Mill, Talmage, Wesley, Woodbine, Tell.
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Reports of the Kansas State Board of Agriculture

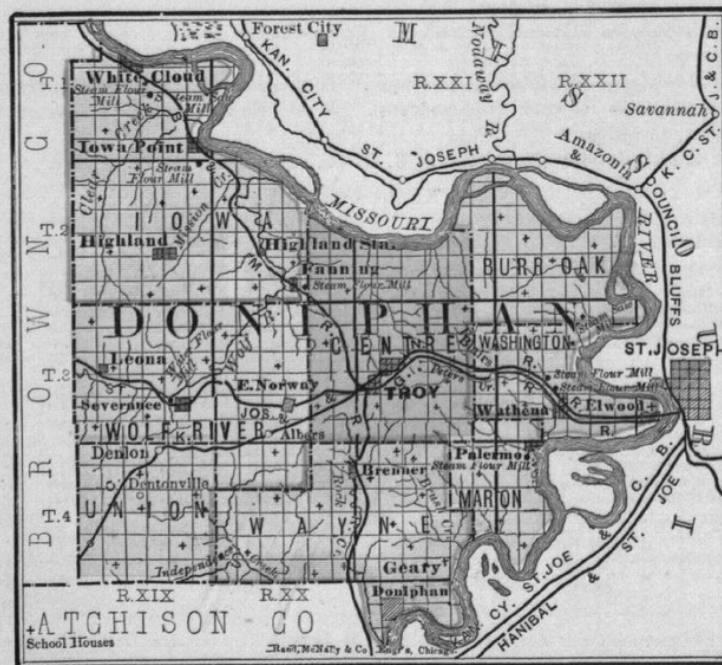
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KANSAS STATE BOARD OF AGRICULTURE.

DONIPHAN COUNTY.

Is the northeastern county of the State, the Missouri river forming its northern and eastern boundary. It was organized in 1855, while Kansas was yet a territory;

MAP OF DONIPHAN COUNTY, KANSAS, 1888.



contains 379 square miles and is the fifty-third county in population. To each section of land there are 33.66 inhabitants. The city of Troy, lying east and north of the center, is the county seat and has a population of 657. White Cloud, Wathena, Highland, and Severance, with populations of 710, 664, 380, and 369, respectively, are thriving places, and have a large trade. Leona, in Wolf River township, is said to be the best grain market in the county. Elwood and Doniphan are also increasing in size and importance. The city of St. Joseph, Missouri, is directly opposite the town of Elwood, and does the bulk of the business with the county.

Along the banks of the Missouri river are found many high bluffs, but the surface of the remaining portions of the county is gently undulating. Bottom-lands average one mile in width and comprise 25 per cent. of the county area. Timber belts on the creeks average one-fourth of a mile in width, while those on the Missouri are one mile wide. The principal varieties of trees found in these belts are: Walnut, hickory, oak, and cottonwood. Well-water is reached at an average depth of twenty five feet, and good springs are plentiful in all sections of the county.

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SIXTH BIENNIAL REPORT—DONIPHAN COUNTY.

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POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Personal.	City lots.	Railroad property.		
The county.....	12,775	12,759	\$1,601,505	\$890,515	\$224,247	\$608,972	\$3,325,239	\$664,333
School districts.....								30,300
Burr Oak tow'p.....		717	\$ 76,727	\$ 8,543			\$ 85,270	
Troy city.....	735	657	253,102	104,591	\$56,477	\$153,022	567,192	
Centre township.....	1,435	1,461						
Highland city.....	429	380						
White Cloud c'y.....	802	710	356,900	181,608	66,388	101,516	706,412	
Iowa township.....	2,028	2,175						
Marion townsh'p.....		536	57,573	6,923	1,789		66,285	225
Union township.....		667	158,010	46,162	4,717	58,758	207,647	
Elwood city.....	253	292						
Wathena city.....	687	664	84,350	374,562	43,828	133,350	636,090	
Washington t'p.....	767	775						
Doniphan city.....	358	286	232,477	49,362	7,752	44,412	334,003	1,251
Wayne townsh'p.....	1,325	1,331						
Severance city.....	442	369						
Leona city.....	202	151	382,366	118,764	43,296	117,912	662,338	721
Wolf River tw'p.....	1,442	1,447						
Total.....								\$306,633

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	29,480	383,247	\$329,944 00	25,235	529,956	\$423,964 80
Rye.....bu.	607	10,005	4,002 00	883	15,894	8,741 70
Spring wheat.....bu.	409	4,000	2,400 00	322	5,474	3,996 02
Corn.....bu.	53,786	1,613,580	564,753 00	57,648	2,767,104	913,144 32
Barley.....bu.	84	16,680	6,672 00	420	12,600	5,670 00
Oats.....bu.	11,177	502,965	100,593 00	12,950	556,850	139,212 50
Buckwheat.....bu.	64	960	720 00	3	45	33 75
Irish potatoes.....bu.	2,003	160,240	120,180 00	2,255	281,875	126,843 75
Sweet potatoes.....bu.	20	2,000	1,600 00	11	1,243	1,243 00
Sorghum.....bu.	86		2,780 00	111		3,541 00
Castor beans.....bu.						
Cotton.....lbs.						
Flax.....bu.	298	2,384	2,026 40	76	608	517 20
Hemp.....lbs.						
Tobacco.....lbs.				2	1,2 0	120 00
Broom corn.....lbs.	13	7,800	273 00	32	25,600	896 00
Millet and Hungarian.....tons	315	630	3,780 00	438	876	5,256 00
Timothy.....	19,338			20,784		
Clover.....	7,778			6,955		
Orchard grass.....tons	25	* 8,383	58,681 00	246	+ 6,895	41,370 00
Blue grass.....	673			1,349		
Other tame grasses.....	531			1,572		
Prairie, under fence.....tons	5,047	1,868	9,340 00	4,129	2,230	11,150 00
Total.....	132,535		\$1,107,744 40	135,422		\$1,685,730 04

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 70,352 bushels; March 1, 1888, 71,334 bushels.

Corn on hand—March 1, 1887, 639,363 bushels; March 1, 1888, 409,803 bushels.

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KANSAS STATE BOARD OF AGRICULTURE.

The Missouri river forms the northern, eastern, and part of the southern, boundary. Limestone and sandstone of a good quality are abundant in the eastern portion, and are sometimes found in the western portion. Clay, from which a good quality of pottery is made, is found in the northwestern and southeastern portions. Veins of coal from eight to eighteen inches in thickness have been discovered on Wolf river, in Union and Wayne townships. They are worked for local purposes only.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses.....	4,957	\$446,130 00	5,307	\$477,630 00	133	102
Mules and asses.....	1,654	165,400 00	1,810	181,000 00	22	18
Milch cows.....	4,334	86,680 00	5,275	105,500 00	56	76
Other cattle.....	10,736	214,520 00	11,605	232,100 00	166	208
Sheep.....	204	408 00	213	426 00	* 15	* 2
Swine.....	28,645	200,515 00	26,899	215,192 00	8,896	10,463
Total.....	50,520	\$1,113,653 00	51,109	\$1,211,848 00	9,288	10,869

Herd law, in force.

*Including the number of head killed by dogs.
Number of dogs in county, March 1, 1887, 1,932.
Number of dogs in county, March 1, 1888, 2,038.

SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1887, and March 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	132,535	\$1,107,744 40	135,422	\$1,085,730 04
Animals slaughtered and sold for slaughter.....		300,905 00		451,748 00
Value of the increase in live stock.....		188,489 00		69,550 00
Wool clip.....lbs.	2,012	362 16	2,013	362 34
Butter.....lbs.	200,163	30,024 45	193,131	28,969 65
Cheese.....lbs.	195	23 40	30	3 60
Honey and bees-wax.....lbs.	3,124	627 15	1,653	330 60
Milk sold.....		306 00		890 00
Horticultural products marketed.....		90,154 00		25,860 00
Wine manufactured.....gals.	68,783	68,783 00	21,358	21,358 00
Garden products marketed.....		7,313 00		8,403 00
Poultry and eggs sold.....		14,353 00		13,280 00
Wood marketed.....		1,816 00		6,199 00
Total.....		\$1,810,800 56		\$2,312,684 23

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed val- uation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1887.....	55	41	26	8	59	57	66	91	24
1888.....	53	47	20	12	56	59	65	95	18

Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DONIPHAN COUNTY.

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HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries	84	84
Apple.....	160,663	147,522	Blackberries.....	73	78
Pear.....	876	809	Strawberries.....	26	30
Peach.....	21,974	15,304	Total.....	183	192
Plum.....	2,068	2,179			
Cherry.....	9,997	8,750			
Total.....	195,578	174,504			
			ARTIFICIAL FOREST.	1887.	1888.
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple.....	67,875	73,441	Walnut.....	117	87
Pear.....	727	2,546	Maple.....	97	98
Peach.....	7,377	4,575	Honey locust.....	18	11
Plum.....	961	1,078	Cottonwood.....	400	249
Cherry.....	1,437	2,382	Other varieties.....	8,732	75
Total.....	78,377	83,922	Total.....	9,365	520
			Acres in nurseries.....	270	281
			Acres in vineyards.....	430	497

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..
Flour and feed mills.....	7	\$99,000	Steam & water.	23	\$12,100	\$121,850	\$298,023
Overalls factory.....	1	2,500	Steam.	3	12,000	35,000	50,000
Total.....	8	\$101,500		26	\$24,100	\$156,850	\$348,023

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; also, statistics relating to denominational schools and colleges, for 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
African Methodist Episcopal.....	4	57	3	\$ 1,600
Baptist.....	8	218	4	7,400
Christian.....	2	168	1	1,900
Congregational.....	3	154	3	8,000
Episcopal.....	1	10		
Lutheran.....	2	130	2	4,000
Methodist Episcopal.....	9	426	10	18,000
Presbyterian.....	2	207	2	8,500
Reformed Church.....	1	203	1	1,200
Roman Catholic.....		1,425	7	
Total.....	32	2,988	33	\$50,600

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DENOMINATIONAL SCHOOLS.

NAME OF ORGANIZATION.	Average yearly attendance.	Average monthly salaries paid teachers.	No. of school buildings.	Value of buildings and other school property.
Highland University (Presbyterian)	95	\$67	3	\$20,000
Parochial school (Catholic)	30		1	
Total			4	\$20,000

PUBLIC SCHOOLS.

Number of organized districts, 69; school population for 1888, 4,849. Average monthly wages paid teachers: Males, \$50; females, \$41. Total value of school property in the county, \$103,000.

NEWSPAPERS.

The *Weekly Kansas Chief* (Republican). Sol. Miller, editor, publisher, and proprietor, Troy.

The *Troy Times* (Republican). F. L. Finch, editor and publisher; W. H. Finch, proprietor, Troy.

White Cloud Review (Neutral). Sanders Bros., publishers, White Cloud.

BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
John P. Johnson		James A. Leonard	Highland ..		
B. F. Harpster		J. F. Harpster ..	Severance ..	\$50,000	\$ 5,000
John T. Kirwan		John T. Kirwan ..	Severance ..	10,000	10,000
Bank of Troy	Henry Boder, Jr.	H. L. Boder	Troy		
Bank of White Cloud ..	E. C. Nuzum	George Nuzum ..	White Cloud	80,000	
Alexis Poulet			White Cloud	20,000	

List of county officers for 1888, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk	W. H. Fornerook	Troy.
Treasurer	S. L. Johnson	Troy.
Sheriff	John Devereux	Troy.
Clerk District Court ..	E. R. Westfall	Troy.
Probate Judge	E. F. Dixon	Troy.
Register of Deeds	Joseph F. Hampson ..	Troy.
Attorney	F. J. Close	Troy.
Surveyor	H. A. Hills	Highland.
Coroner	R. S. Dinsmore	Troy.
Commissioners	D. W. Edwards	Severance.
	C. Leland, Jr.	Troy.
	Peter Manville	Wathena.

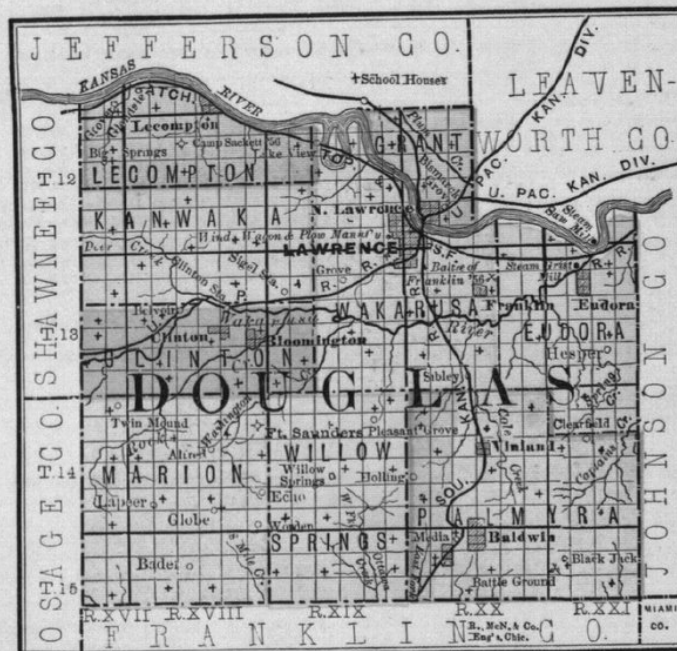
POST OFFICES.

Bendena, Brenner, Dentonville, Doniphan, East Norway, Elwood,	Fanning, Geary, Highland, Highland Station, Iowa Point, Leona,	Palermo, Purcell, Severance, Troy (C. H.), Wathena, White Cloud.
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DOUGLAS COUNTY.

Is an east central county, the first south from the Kansas river, and the second from the Missouri State line. It is one of the oldest counties in the State, having been organized under the Territorial Government in 1855, and was the scene of many

MAP OF DOUGLAS COUNTY, KANSAS, 1888.



stirring events before and during the late civil war. It has an area of 469 square miles, and ranks as the fifteenth county in number of inhabitants. There are 53.67 persons to the square mile. The city of Lawrence, situated on the Kansas river in the north central portion, is the county seat, has a population of 11,055, and ranks as the eighth city in the State; the first settlement of Lawrence was by a colony from New England, and the scenes enacted there during both the border and civil wars are of historic interest. Baldwin City, in the southeastern portion, has a population of 1,212, and ranks as the eighty-second city in the State in size. The towns of Eudora and Lecompton, lying in the northeastern and northwestern portions, have populations of 669 and 476, respectively. The last-named town was once the capital of the Territory of Kansas, and it was here that the bogus constitution making Kansas a slave Territory was passed. There are several other small towns and villages in the county that draw considerable trade from the surrounding country.

The general surface is undulating, there being but little waste land. Some high bluffs occur along the Kansas river. Bottom-lands average one mile in width and cover about 20 per cent. of the county area.

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KANSAS STATE BOARD OF AGRICULTURE.

Timber belts are found along all the streams, some of them being one mile in width, and contain the following varieties of trees: Ash, hickory, walnut, linn, hackberry, elm, the different kinds of oak, box-elder, cottonwood, and sycamore.

POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Person'l	City lots.	Railro'd prop'ty.		
The county.....	25,140	25,169	\$1,955,881	\$967,691	\$1,410,679	\$583,107	\$4,917,358	\$537,800
School districts.....								13,750
Clinton township.....	1,016	964	\$132,595	\$ 34,885	\$ 1,685	\$ 31,618	\$ 200,783	11,500
Eudora city.....	673	669	2,073	200,517	64,497	87,978	68,427	371,419
Eudora township.....	1,397	1,404						14,200
Grant township.....	596	579	136,020	22,718		77,703	236,441	
Kanwaka township.....	835	871	152,080	36,814		2,432	191,326	
Lecompton city.....	899	476						
Lecompton township.....	757	702	1,178	107,575	33,826	13,798	112,850	268,049
Marion township.....	1,449	1,362	225,950	41,445				267,395
Baldwin City.....	1,287	1,212	3,340	322,194	114,906	83,008	68,290	591,398
Palmyra township.....	2,049	2,128						
Wakarusa township.....	2,413	2,356	494,700	95,665	8,750	151,882	750,997	
Willow Springs townsh'p	1,444	1,391	184,250	45,390				229,640
Lawrence city	1st ward... 2,486 2d ward... 2,242 3d ward... 2,839 4th ward... 1,330 5th ward... 1,158 6th ward... 1,030	11,055		477,545	1,262,460	69,901	1,809,906	258,900
Total.....								\$836,150

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	15,217	243,472	\$158,256 80	14,493	289,860	\$226,090 80
Rye.....bu.	551	9,918	3,967 20	839	18,458	9,229 00
Spring wheat.....bu.	4	60	39 00	12	180	117 00
Corn.....bu.	29,757	446,355	178,542 00	59,971	2,338,869	701,090 70
Barley.....bu.				552	9,936	4,471 20
Oats.....bu.	18,427	644,945	161,236 25	21,414	792,318	198,079 50
Buckwheat.....bu.	4	60	45 00	42	630	567 00
Irish potatoes.....bu.	2,493	199,440	149,580 00	2,610	208,800	129,456 00
Sweet potatoes.....bu.	217	21,700	14,105 00	260	24,960	24,960 00
Sorghum.....bu.	95		2,080 00	137		5,352 00
Castor beans.....bu.	353	3,590	3,177 00	135	1,350	1,350 00
Cotton.....lbs.	40	10,000	800 00	50	15,000	1,200 00
Flax.....bu.	4,811	52,921	44,982 85	5,232	41,856	37,670 40
Hemp.....lbs.	4	2,800	140 00	4	2,800	140 00
Tobacco.....lbs.				1	600	60 00
Broom corn.....lbs.	217	130,200	4,557 00	21	14,700	514 50
Millet and Hungarian.....tons	2,838	5,676	28,380 00	3,635	7,270	36,350 00
Timothy.....	16,903			13,249		
Clover.....	3,052			3,258		
Orchard grass.....tons	550	*13,720	96,040 00	179	+10,675	64,050 00
Blue grass.....	2,045			2,536		
Other tame grasses.....	380			659		
Prairie, under fence.....tons	34,343	14,370	86,220 00	28,490	12,702	63,510 00
Total.....	132,201		\$932,908 10	157,779		\$1,504,828 10

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 23,757 bushels; March 1, 1888, 23,110 bushels.

Corn on hand—March 1, 1887, 196,554 bushels; March 1, 1888, 82,229 bushels.

Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DOUGLAS COUNTY.

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The Kansas river, flowing south of east, forms the northern boundary of the county, excepting Grant township, which is, for a distance of six miles, on the north side of the river.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses	9,533	\$857,970 00	9,120	\$820,800 00	107	110
Mules and asses.....	853	85,300 00	738	73,800 00	3	4
Milch cows.....	10,027	200,540 00	8,248	164,960 00	63	161
Other cattle.....	15,384	307,680 00	13,596	271,920 00	94	399
Sheep.....	732	1,464 00	806	612 00	* 352	* 5
Swine.....	20,817	145,719 00	15,719	125,752 00	3,801	1,261
Total.....	57,346	\$1,598,673 00	47,727	\$1,457,844 00	4,420	1,940

Herd law, not in force.

*Including the number of head killed by dogs.
Number of dogs in county, March 1, 1887, 2,344.
Number of dogs in county, March 1, 1888, 2,033.

SUMMARY

SHOWING the amount and value of farm products for the years ending March 1, 1887, and March 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	132,201	\$932,998 10	157,779	\$1,504 828 10
Animals slaughtered and sold for slaughter.....		344,530 00		259,611 00
Value of the increase in live stock.....		56,795 00		
Wool clip.....lbs.	1,925	346 50		
Butter.....lbs.	325,729	52,116 64	323,338	58,200 84
Cheese.....lbs.	205	24 60	6,675	801 00
Honey and bees-wax.....lbs.	6,923	1,387 20	1,019	203 80
Milk sold.....		11,101 00		8,640 00
Horticultural products marketed.....		34,222 00		20,189 00
Wine manufactured.....gals.	1,555	1,555 00	2,186	2,186 00
Garden products marketed.....		30,684 00		30,921 00
Poultry and eggs sold.....		22,449 00		24,942 00
Wood marketed.....		7,551 00		8,822 00
Total.....		\$1,495,760 04		\$1,919,344 74

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed val- uation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1887.....	16	11	43	27	53	31	46	77	40
1888.....	15	13	32	23	55	37	58	94	44

Springs are found in all parts of the county, and well-water is reached at an average depth of twenty-five feet.

Reports of the Kansas State Board of Agriculture

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KANSAS STATE BOARD OF AGRICULTURE. *

Limestone, suitable for building, is found in nearly every township; a blue limestone being extensively quarried south of the Wakarusa, in Wakarusa township. Potter's clay is found along the Kansas river between the first and second bottoms, and fire-clay exists in small quantities in Palmyra township. A coal mine is in operation at the town of Sibley, six miles south of Lawrence, in which a large amount of capital is invested.

HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries	138	288
Apple	164,822	142,972	Blackberries	100	82
Pear	6,981	4,990	Strawberries	97	75
Peach	33,007	27,905	Total	335	445
Plum	3,205	2,821			
Cherry	25,635	23,358			
Total	233,650	202,046			
			ARTIFICIAL FOREST.	1887.	1888.
<i>Number not in bearing.</i>			<i>Acres of trees one year old and over.</i>		
Apple	60,390	154,678	Walnut	274	150
Pear	3,141	7,675	Maple	48	103
Peach	5,545	15,143	Honey locust	23	8
Plum	1,752	32,437	Cottonwood	15	2
Cherry	4,681	4,488	Other varieties	615	53
Total	75,499	214,421	Total	975	316
			Acres in nurseries	475	413
			Acres in vineyards	218	170

MECHANICAL AND MANUFACTURING INDUSTRIES.

NAME OF BUSINESS.	Number of establishments.	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.
Baking-powder works	1	\$ 90,000	Water.	15	\$ 8,500	\$ 10,000	\$ 25,000
Barb wire	1	120,000	"	25	15,000	240,000	300,000
Blank book bindery	1	48,000	"	7	7,750	22,000	35,000
Broom factories	2	700	Horse & hand.	2	800	920	1,475
Canning factory	1	34,100	"	125	8,738	18,984	50,000
Clothing manufactory	1	35,000	Water.	50	14,000	22,000	42,000
Flour and feed mills	4	230,000	Steam & water.	50	23,600	360,400	600,575
Foundry	1	20,000	Water.	12	6,000	4,000	12,000
Medicine manufactory	1	50,000	"	6	6,000	7,000	18,000
Paper mill	1	50,000	Water.	32	6,000	11,000	22,500
Vinegar works	1	15,000	Steam.	5	2,500	1,000	5,000
Total	15	\$682,800		329	\$98,388	\$607,304	\$ 1,111,550

Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—DOUGLAS 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; also, statistics relating to denominational schools and colleges, for 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
African Methodist Episcopal.....	4	340	2	\$10,200
Baptist.....	5	878	3	28,580
Christian.....	2	328	2	10,000
Congregational.....	6	524	3	45,500
Dunkard.....	2	200	.....	7,000
Episcopal.....	1	88	1	27,300
Free Methodist.....	1	18	1	1,000
Friends.....	2	754	2	26,500
Lutheran.....	4	250	4	10,000
Methodist Episcopal.....	12	1,559	8	34,950
Presbyterian.....	7	650	6	15,000
Roman Catholic.....	.....	945	5	.....
Swedish Lutheran.....	1	45	1	2,000
Unitarian.....	1	50	1	3,000
United Brethren.....	7	448	4	5,000
United Presbyterian.....	1	102	1	5,000
Wesleyan Methodist.....	1	15	.....	.....
Total.....	57	7,194	44	\$231,080

DENOMINATIONAL SCHOOLS.

NAME OF ORGANIZATION.	Average yearly attendance.	Average monthly salaries paid teachers.	No. of school buildings.	Value of buildings and other school property.
Hesper Academy (Friends).....	38	\$ 70	1	\$ 3,000
Baker University (Methodist Episcopal).....	400	100	3	100,000
Parochial school (Catholic).....	30	.....	2	.....
Lane University (United Brethren).....	240	70	2	50,000
Total.....	.....	.....	8	\$153,000

PUBLIC SCHOOLS.

Number of organized districts, 85; school population for 1888, 8,344. Average monthly wages paid teachers: Males, \$46.33; females, \$42.75. Total value of school property in the county, \$90,000.

NEWSPAPERS.

Lawrence Tribune, daily and weekly (Republican). Chas. F. Scott, editor and proprietor, Lawrence.

Lawrence Journal, daily and weekly (Republican). O. E. Leonard, editor and proprietor; Lawrence Journal Co., publishers, Lawrence.

Die Germania (German). Edward Grun, publisher, Lawrence.

The Lawrence Gazette (Democratic). Osburn Shannon, editor; Gazette Publishing Co., publishers; Frank L. Webster, manager, Lawrence.

The University Review, monthly (educational). V. L. Kellogg, editor-in-chief; W. T. Caywood and A. L. Wilmoth, business managers; Kansas University Publishing Co., publishers, Lawrence.

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The *Weekly University Courier* (educational). Chas. Johnson, editor-in-chief; Courier Co., publishers; Dent Hogeboom, president; E. C. Esterly, secretary; J. A. Mushrush and Mark Otis, business managers, Lawrence.

Delta of Sigma Nu, bi-monthly (college-society magazine). Grant W. Harrington, managing editor, Lawrence.

The *College Review*, quarterly (business college). E. L. McIlravy, editor; Lawrence Business College, publishers; P. T. Foley, printer, Lawrence.

Kansas Zephyr, monthly (amateur). Fred H. and Jus. D. Bowersock, editors, Lawrence.

Baldwin Ledger (Republican). W. H. Finch, editor, Baldwin.

Baldwin University Index, monthly (educational). C. K. Woodson, editor-in-chief; J. A. Hyden, Jr., business manager; College Literary Societies, publishers, Baldwin.

The *Eudora News* (Neutral). M. R. Cain, editor and proprietor, Eudora.

BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Baldwin City Bank	A. H. Humphrey..	J. F. Preshaw	Baldwin . . . . .	.....	.....
Douglas County Nat. Bk.	J. D. Bowersock..	H. C. Vaughan	Lawrence	\$100,000	.....
Merchants' National Bank	G. W. E. Griffith..	R. G. Jamison	Lawrence	100,000	\$10,000
Nat. Bank of Lawrence	S. O. Thacher	A. Hadley	Lawrence	100,000	35,000
Watkins National Bank	J. B. Watkins	Paul R. Brooks	Lawrence	150,000	.....

LIST of county officers for 1888, with post-office address of each.

Officer.	Name.	Post-office address.
County Clerk	M. D. Greenlee	Lawrence.
Treasurer	J. C. Walton	Lawrence.
Sheriff	Alex. Love	Lawrence.
Clerk District Court	J. L. Bristow	Lawrence.
Probate Judge	J. Q. A. Norton	Lawrence.
Register of Deeds	James Brooks	Lawrence.
Attorney	W. W. Nevison	Lawrence.
Superintendent of Schools	N. B. Bartlett	Lawrence.
Surveyor	A. W. Hill	Vinland.
Coroner	Levi Horner, M. D.	Lawrence.
Commissioners	John Walton	Vinland.
	Oliver Butler	Lawrence.
	Wm. Draper	Lawrence.

POST OFFICES.

Alfred, Baden, Baldwin, Belvoir, Big Springs, Black Jack, Bond, Clearfield, Clinton,	Echo, Eudora, Gideon, Globe, Grover, Hesper, Holling, Lapeer, LAWRENCE (C. H.),	Lecompton, Media, Pleasant Grove, Sibley, Sigel, Twin Mound, Vinland, Willow Springs, Worden.
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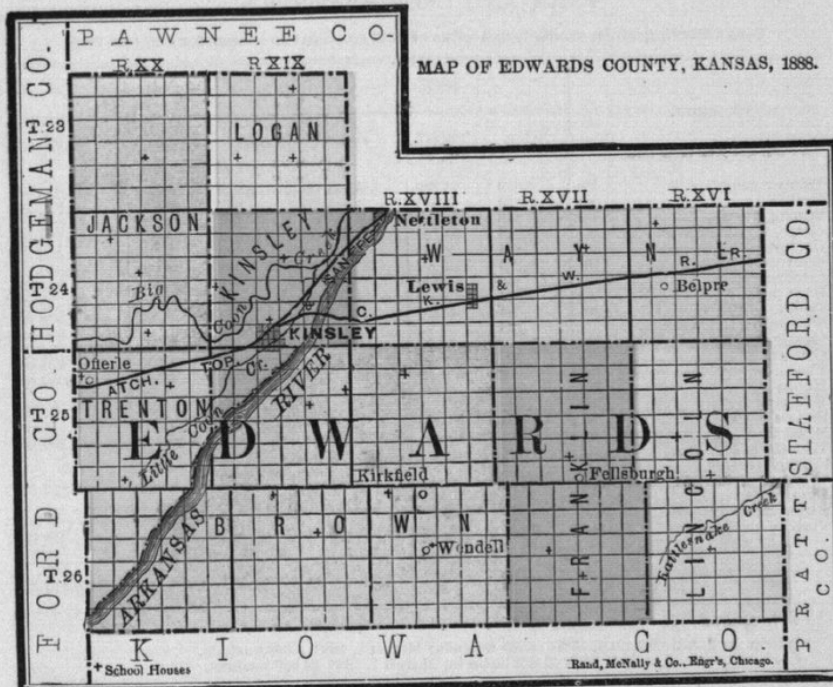
Reports of the Kansas State Board of Agriculture

SIXTH BIENNIAL REPORT—EDWARDS COUNTY.

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EDWARDS COUNTY.

Was organized in 1874, lies in the Arkansas valley, the third county north from the Indian Territory, and the fourth east of the Colorado State line. It has an area of 612 square miles, ranks as the eighty-sixth county in population and has a density



POPULATION, VALUATION, AND INDEBTEDNESS.

TABLE showing total population, by townships and cities, for 1887 and 1888, and the assessed valuation and indebtedness of the county, total school district indebtedness, and the assessed valuation and indebtedness of the municipal townships, for 1888.

TOWNSHIPS AND CITIES.	Population.		Assessed valuation of the different kinds of property.				Total assessed valuation.	Indebtedness, July 1, 1888.
	1887.	1888.	Land.	Personal.	City lots.	Railroad property.		
The county.....	4,717	4,447	\$673,470	\$241,586	\$251,746	\$292,739	\$1,459,541	\$158,929
School districts								32,505
Brown township	725	709	\$112,106	\$ 17,640	\$ 1,813		\$131,568	
Franklin town's p	554	533	44,900	3,049			47,949	
Jackson town's p	350	337	92,536	9,528			102,064	
Kinsley city...	1,306	1,027	125,678	177,848	235,329	\$134,340	673,195	
Kinsley town's p	702	441						
Lincoln town's p	460	548	44,281	4,835			49,116	
Logan township		163	51,639	3,463			55,102	
Trenton town's p	270	273	75,722	9,896	5,139	62,728	153,485	
Wayne town's p	450	416	126,608	15,318	9,465	95,670	247,061	
Total								\$191,434

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of 7.26 persons to the square mile. The city of Kinsley, situated on the north bank of the Arkansas river, west and north of the center, is the county seat; contains a population of 1,027, and ranks as the one hundred and fifth city in size in the State. There are no other large towns in the county.

FARM AND CROP STATISTICS.

TABLE showing acres, product, and value of field crops in the county for 1887 and 1888.

CROPS.	1887.			1888.		
	Acres.	Product.	Value.	Acres.	Product.	Value.
Winter wheat.....bu.	6 678	66,780	\$40,068 00	3,028	33,308	\$19,984 80
Rye.....bu.	1,129	13 548	4,064 40	1,017	12,204	6,712 20
Spring wheat.....bu.	146	1,460	876 00	114	1,140	570 00
Corn.....bu.	6,608	99,120	39,648 00	19,097	190,670	66,734 50
Barley.....bu.	494	9,880	3,952 00	298	1,788	625 80
Oats.....bu.	5,978	119,560	25,868 00	5,975	77,675	23,302 50
Buckwheat.....bu.	22	330	247 50	13	130	130 00
Irish potatoes.....bu.	1,117	80,360	67,020 00	591	23,640	17,730 00
Sweet potatoes.....bu.	34	3,400	8,400 00	69	6,900	6,900 00
Sorghum.....bu.	1,198		15,550 00	2,106		12,636 00
Castor beans.....bu.						
Cotton.....lbs.				10	3,000	240 00
Flax.....bu.	1	10	8 50	1,068	8,544	7,689 60
Hemp.....lbs.				1	600	60 00
Tobacco.....lbs.	666	399,000	13,986 00	494	197,600	6,916 00
Broom corn.....lbs.	9,612	19,224	76,896 00	5,230	10,440	41,760 00
Millet and Hungarian.....tons	35			23		
Timothy.....tons	52			50		
Clover.....tons		* 141	987 00	11	+ 212	1 272 00
Orchard grass.....tons	7			22		
Blue grass.....tons						
Other tame grasses.....tons	6,448	12,128	48,512 00	10,143	11,714	46,856 00
Prairie, under fence.....tons						
Total.....	40,225		\$351,083 40	49,320		\$260,119 00

* Product of 1886. + Product of 1887.

Wheat on hand—March 1, 1887, 12,234 bushels; March 1, 1888, 1,348 bushels.

Corn on hand—March 1, 1887, 49,472 bushels; March 1, 1888, 26,677 bushels.

LIVE STOCK.

TABLE showing the number, value, and mortality of live stock for 1887 and 1888.

LIVE STOCK.	1887.		1888.		Mortality.	
	No.	Value.	No.	Value.	1887.	1888.
Horses.....	2,110	\$189,900 00	2,392	\$215,380 00	80	89
Mules and asses.....	438	43,800 00	465	46,500 00	9	14
Milch cows.....	2,382	47,640 00	2,926	58,520 00	47	78
Other cattle.....	6,830	136,600 00	7,526	150,520 00	88	236
Sheep.....	2,974	5,948 00	5,652	11,304 00	* 606	* 505
Swine.....	3,144	22,008 00	2,930	23,440 00	740	234
Total.....	17,878	\$445,806 00	21,891	\$505,564 00	1,570	1,156

* Including the number of head killed by dogs.

Number of dogs in county, March 1, 1887, 591.

Number of dogs in county, March 1, 1888, 524.

The general surface is a gently undulating prairie, much of it being nearly level. Bottom-lands on the Arkansas river average about three miles in width, and cover 25 per cent. of the county area. A few scattering cottonwoods along the Arkansas

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river comprise about all of the native timber, but fine groves of trees, from ten to forty acres, upon the timber culture entries, are dotted all over the county.

SUMMARY

SHOWING the amount and value of farm products for the years ending March, 1, 1887, and March 1, 1888.

PRODUCTS.	1887.		1888.	
	Amount.	Value.	Amount.	Value.
Field crops.....acres	40,225	\$351,083 40	49,320	\$260,119 40
Animals slaughtered and sold for slaughter.....		64,022 00		53,411 00
Value of the increase in live stock.....		1,153 00		56,524 00
Wool clip.....lbs.	13,027	2,506 86	34,906	6,283 08
Butter.....lbs.	73,344	13,201 92	106,861	17,097 76
Cheese.....lbs.			50	6 00
Honey and bees-wax.....lbs.				
Milk sold.....		9,084 00		960 00
Horticultural products marketed.....				75 00
Wine manufactured.....gals.				
Garden products marketed.....		27,052 00		5,736 00
Poultry and eggs sold.....		11,337 00		6,696 00
Wood marketed.....		286 00		
Total.....		\$479,726 18		\$406,908 24

RANK OF COUNTY in population, assessed valuation, total value of farm products, acreage of wheat and corn, and the number of live stock named below, for the years 1887 and 1888.

YEARS.	Popu- lation.	Assess- ed val- uation.	Value of farm products.	Wheat, acres.	Corn, acres.	Horses and mules.	Cattle.	Sheep.	Swine.
1887.....	84	78	79	47	79	80	75	44	76
1888.....	86	80	84	59	79	79	74	22	74

HORTICULTURE, ETC.

FRUIT TREES.	1887.	1888.	SMALL FRUITS—ACRES.	1887.	1888.
<i>Number of trees in bearing.</i>			Raspberries.....	18	4
Apple.....	237	237	Blackberries.....	13	4
Pear.....	3	23	Strawberries.....	8	1
Peach.....	1,214	2,404	Total.....	39	9
Plum.....	333	1,362			
Cherry.....	182	354			
Total.....	1,969	4,400	ARTIFICIAL FOREST.	1887.	1888.
			<i>Acres of trees one year old and over.</i>		
<i>Number not in bearing.</i>			Walnut.....	42	86
Apple.....	23,884	17,870	Maple.....	18	35
Pear.....	913	1,038	Honey locust.....	46	16
Peach.....	15,766	16,612	Cottonwood.....	2,194	619
Plum.....	3,143	3,221	Other varieties.....	623	325
Cherry.....	2,503	3,356	Total.....	2,923	1,281
Total.....	46,260	42,097	Acres in nurseries.....	92	53
			Acres in vineyards.....	5	6

Springs are not numerous, but good well-water is readily found at a depth of from ten to fifteen feet in the valley of the Arkansas river, and at a depth of twenty-

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five feet on the prairies. The Arkansas river enters the county at the southwestern corner, and, flowing northwest, crosses the northern boundary at about the center.

Building stone of fair quality is found cropping out at the highlands where the uplands begin from the bottoms. No indications of coal have yet been met with, and it is the general opinion that none exists within profitable mining reach.

MECHANICAL AND MANUFACTURING INDUSTRIES.

NAME OF BUSINESS.	Number of establishments.....	Amount of capital invested.....	Motive power ...	Average No. of hands employed	Total amount paid to wages during the year.	Value of	
						Rate material used.....	Product..
Brick-yards.....	2	\$ 7,500	Horse.	36	\$2,300	\$ 2,300	\$16,500
Flour mill.....	1	42,000	Steam.	8	4,500	18,000	24,500
Tin shop.....	1	3,500	Hand.	2	1,000	3,000	4,500
Total.....	4	\$53,000	.....	46	\$7,800	\$23,300	\$45,500

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 1888.

DENOMINATIONS.	No. of church organizations.	Aggregate membership.	No. of church edifices.	Value of church property.
Baptist.....	1	10	.....	.....
Christian.....	2	90	.....	.....
Congregational.....	1	64	1	\$12,000
Episcopal.....	2	18	1	3,000
Lutheran.....	2	11	1	300
Methodist Episcopal.....	3	95	2	3,700
Presbyterian.....	2	40	1	3,500
Roman Catholic.....	2	150	2	2,500
Total.....	15	478	8	\$25,000

PUBLIC SCHOOLS.

Number of organized districts, 39; school population for 1888, 1,604. Average monthly wages paid teachers: Males, \$43.53; females, \$35.86. Total value of school property in the county, \$54,600.

NEWSPAPERS.

The *Kinsley Weekly Mercury* (Republican). W. S. Hebron, editor, publisher, and proprietor, Kinsley.

Weekly Banner-Graphic (Democratic). J. M. Springer, editor, Kinsley.

BANKS IN COUNTY.

NAME OF BANK.	President.	Cashier.	Post-office address.	Paid-up capital.	Surplus.
Edwards County Bank....	Earl W. Spencer..	L. G. Boies	Kinsley	\$100,000	\$20,000
First National Bank.....	R. E. Edwards....	F. B. Hine	Kinsley	100,000	2,500
Kinsley Exchange Bank..	M. L. Seamans ...	C. H. Seamans....	Kinsley	30,000	.....