

Reports of the Kansas State Board of Agriculture

Section 65, Pages 1921 - 1950

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

490

STATE BOARD OF AGRICULTURE.

COTTON.

By reference to the foregoing tables, it will be observed that in 1874 there were produced 89,729 pounds of cotton; in 1875, 325,825 pounds; an increase during the year of 236,096 pounds, or 263 per cent. This result is remarkable, however considered. Yet, we will remark here, that the disasters of the previous year, and the constant fear that grasshoppers would destroy small grains in the spring of 1875, led to diversions from the ordinary crops, which were liable to be destroyed, to those which it was supposed would be secure from their ravages; and the question of seed, too, entered largely into the question of what to plant or sow. Owing to the destruction of crops last fall, and the inability of farmers to procure just the kind of seed most desirable, they planted whatever they could obtain with the least cost. By a careful examination of the tables, however, it will be seen that the large increase in cotton is mostly confined to the southeastern portion of the State, where the growers are enthusiastic in the conviction that it is ultimately to be the staple crop of these counties.

FLAX.

The flax crop in 1874 was 174,698 bushels; an increase in the year of 273,166 bushels, or 156 per cent. This remarkable increase has occurred, notwithstanding the ravages of the grasshopper, in the counties on the eastern border, where this tender plant was the first to be destroyed. The devastated acreage has all been deducted from the amount of acres sown, so that the average yields appear the same as if no destruction had occurred. This crop is growing in favor with our farmers, not alone for the actual profits of the crop, for they are not large, but because that within about ninety days from the time of sowing they can harvest and market the crop, at a time when little else from among the growing crops will bring the cash.

HEMP.

In 1874 the hemp crop aggregated 2,331,126 pounds; in 1875, 472,227 pounds: a decrease during the year of 1,858,899 pounds, or 393 per cent. Outside of the disturbing causes of the past year, which caused so many derangements in the normal relations of the crops, there does not appear any adequate reason advanced for this large decrease.

TOBACCO.

In 1874 there were 293,828 pounds of tobacco grown; in 1875, 280,662 pounds, showing a slight decrease during the year. This is a better showing than we had any right to anticipate, as the young locusts are very destructive to the young plants

As a whole, these brief deductions for the foregoing table indicate very flattering results in these special crops. Men are observing with much interest these results from year to year, as the question of diversified industry is an important one to the farmers of the State.



Reports of the Kansas State Board of Agriculture

FOURTH ANNUAL REPORT.

49

DAIRY INTERESTS.

In order to conform to the tables of the United States census of 1870, for the purpose of comparison, no separate compilation is made of the product of cheese manufactories, but the factory and home-made product are aggregated.

The cheese product for 1870 was 226,607 pounds; for 1875, 1,240,610 pounds: an increase in five years of 447 per cent.

The number of pounds of butter manufactured in 1870 was 5,022,758; in 1875, 8,827,810: an increase of 75 per cent. in five years.

To the observing, this very satisfactory increase is the harbinger of momentous results in the not far distant future. The increase in milch cows during the past five years has been nearly one hundred per cent. In practical results the effect of the increase is larger, as more attention is paid to dairy interests than formerly, when calves were permitted to run with the cows, the latter being kept only for rearing the young. A few years ago butter would be seldom seen on the farmer's table, except upon the tables of those who came from the East. The western farmer is as different in his tastes and wants from his eastern neighbor as those of different nationalities can possibly be. The former takes great delight in his sleek, growthy calves; the latter in "gilt-edged butter." The former holds in high esteem his "bonny-clabber" and "buttermilk"; while the latter will look upon these with disgust, preferring his in sweet milk and cream. These tastes—the results of local custom more than anything else—have no small influence in determining the policy of the farmer in the general operations of the farm, especially where these interests are involved. Of course, we do not ignore the fact that actual business calculations enter largely into the question of adopting this industry or that; whether specialities shall be followed, or mixed husbandry. Yet we can see in the direction of all our industries the potential influence of education, tastes, and pre-conceived notions. And not until the immigrant becomes acquainted with the modifications of climate and capabilities of our soil, will he adapt himself to the industrial wants of the State.



TA	BLE SHOW	ING THE	NUMBER	OF POUNI	S OF CHE	EESE AND	BUTTER	MADE IN	1870 A	ND 1875,	,		492
Counties.	18	70.	18	75.	Inca	EASE, .	DEC	REASE.		ENT. OF	PER C DECI	ENT. OF REASE.	20
	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE.	BUTTER.	CHEESE.	BUTTER.	
Allen Anderson Atchison Barbour	4,205 15,957	90,588 93,485 194,894	7,174 40,628 6,350	140,269 141,927 179,487 255	85,724 36,423	49,681 48,442	9,607			54.84 51.81	60.20	7.90	200
Barton Bourbon Brown Butler Chautauqua* Chase Clay Cloud Coffey Cloud Coffey Cowley Crawford Davis Dickinson Doniphan Douglas Edwards	8,425 3,605 150 325 210 225 1,975 1,000 1,000 3,370 1 250 2 050 2 050 3 050 8,381 325 10,150	255,218 181,257 2 620 3,000 41,145 95,340 30,070 28 871 140 602 4,4,2 130 319 58,525 41 161 194 396 293,376 3,600 10,096	4,100 2 051 1,060 620 4,119 520 675 2,974 300 4,235 375 160 9,465 3,420 5,650	4,520 256,943 210,223 206,053 159,427 93,112 143 026 79 424 107 879 174 515 161,082 189,621 18,615 114 402 183 650 183 623 2,050 304,542 303 2,050 304,642 303 2,050 304,642 305 304,642 305 305 305 305 305 305 305 305 305 305	910 295 3,894 1,974 300 865 1,084 3,095	255 4,520 1.725 78,966 203,493 155,837 51,967 47,686 49,354 82,008 33,913 156,670 27,090 74,241 11,166 830 119,233 2,050 22,115 500 20,845	4,325 1,554 210 1,455 325 875 1,890 2,050 4,500 1,099	30,746	606.66 90.76 1730.66 197.40 25.70	60.16 7764.61 4328.52 126.30 50.01 164.13 316.98 24.12 3550.99 45.65 46.28 280.36 3312.03	51.33 43.10 100 00 73.67 32.50 70.00 92.19 100.00	15.81	STATE BOARD OF AGRICULTU
Greenwood Harvey Jackson Jesterson Jewell Johnson Labette Leavenworth Lincoln Lim Lyon Marshall McPherson	1,718 6,750 24,850 100 1,320 2,760 16,930 340 250	55,285 145,698 261,161 219,358 69,218 254,837 1,950 233,214 129,120 12,745 125,303 7,800	2,200 41 2,584 2,487 3,292 15,925 9,840 33,150 85 40,555 47,020 2,220 28,510 1,153	165,032 68,490 222,895 245,065 110,808 190,629 216,804 222,818 74,369 189,081 165,326 49,428 305,147 69,487	2,010 41 866 3,292 9,740 31,830 85 37,795 30,090 1,880 28,260 1,153	109,747 68,490 77,197 110,808 147,586 72,419 36,206 36,683 179,844	4,263 8,925	16,096 28,729 32,019 44,133	9740.00 2411.35 1369.38 177.73 552.94 11304.00		18.31 63 15 35.91	6.16 13.09 12.56	URE.



Reports of the Kansas State Board of Agriculture

TABLE SHOWING	THE NUMBER OF POUNDS OF CHEESE AND BUTTER MADE IN 1870 AND 1875,	
	AND THE INCREASE AND DECREASE, BY COUNTIES.—Concluded.	

erga er er	187	70.	187	75.	Incre	ASE.	Decr	EASE.	PER CE INCRI		PER CE DECRI	
Counties.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE, Pounds.	BUTTER, POUNDS.	CHEESE, POUNDS.	BUTTER, POUNDS.	CHEESE.	BUTTER.	CHEESE.	Butter.
Miami Mitchell	5,025	240,323	26,970 580	272,252 63,632	21,945 580	31,929 63,632			436.71	13.28		
Iontgomery Iorris Iemaha Ieosho		30,590 200,460 59,025	6,820 6,006 798,850 2,094	68,040 270,275 187,721	6,820 4,306 770,565 2,064	178,574 37,450 69,815 128,696			253.29 2724.29 6880.00	122.75 34.82 218.03		
orton sage sborne	30,900	99,398	40 49,547 100 190	3,475 197,961 65,754 63,927	18,647 100	3,475 98,568 65,754 30,758	20.7		60.84	99.16	57.77	
ttawa awnee hillips ottawatom e	2,670	152,422	.400 1,078	7,095 18,082 214,905	400	7,095 18,082 62,483	1,592			40.99	59.62	
teno tepublic lice		13,790	3,275 6	40,405 117,265 28,624	3,275 6	40,405 103,475 28,624				750.36 23.98		
iley ush ussell		111,590	11,105 40	138,346 4,076 3,765	10,061	26,756 4,076 3,765			963.69			
aline edgwick hawnee	12,600	40,331 100 238,005	1,392 6,175 11,840	95,739 83,219 256,090 55,107	1,392 6,175 516	55,408 83,119 18,085 55,107	760			137.38 83119.00 7.59	6.03	
mith	12,054	69,685 58,182	20,420 1,250	55,107 56,800 242,412 197,698	8,366 1,050	56,800 72,727 144,516			69.40 525.00	104.36 271.73		
Vashington Vilson Voodson Vyandotte	610 2,900	52,720 45,199 40,865	2,132 1,795 50	211,342 113,361 94,408	1,522	158,622 68,162 53,543	1,105 778		249.50	300.87 150.80 131.02	38.10 93.96	
Total	226,607	5,022,758	1,240,610	8,827,810	1,059,576	3,972,182	45,578	167,130	447.47	75.75		

^{*} The product of Howard County in 1870 is divided between Chautauqua and Elk, in proportion to the amount of product for 1875. No returns from the counties of Comanche, Harper, Kingman, Ness, Pratt, Rooks, and Wallace.

493

FOURTH ANNUAL REPORT.



		of Agrici	LTURE.	
TABLE showing the Number	of Acres of Nurs	series, Orchards an of Wine made in 18	d Vineyards for 18	75, and the Numb
	Nurseries.	ORCHARDS.	Vini	EYARDS.
COUNTIES.	No. of Acres.	No. of Acres.	No. of Acres.	No. of Gallon of Wine made in 1874.
Allen Anderson	2,012	242,413	4,251	
Atchison Barbour	4,300 5,700	193,125 250,000	2,950 11,600	35
Darton	225			2,94
Bourbon Brown	9,575	- 6,112 468,775	508 8,495	
Butler	13,225	279,500	3,294	2,05
Chautangna	5,937 1,068	200,118	3,206	l ŝ
Chase	200	139,011 41,325	2,412	8
Cherokee	4,950	381,050	1,387	
Clay Cloud	2,125	41,887	5,091 800	8
Coffey	1,175	37,475	125	
	3,375 25,518	243,190	6,397	1 41
Crawford	4,200	179,512 298,099	2,188	
Davis	2,350	37,325	3,020 650	26
Dickinson Doniphan	1,250	78,320	2,906	
Douglas	6,975 20,800	280,700	24,411	41,29
Edwards	20,000	504,045 1,250	43,379	7,08
Elk Ellis	225	143,300	2,124	
Ellsworth	100	487	~,1~1	10
rord	1,325 300	5,175		
Franklin Greenwood	34,328	500 335,016	600 17,244	
Harvey	1,625	168,112	2,348	837
Jackson	2,625 4,650	85,550	1,800	36
Jenerson	6,600	212,475 300,824	1,774	116
Jewell Johnson	1,775	13,087	7,952 250	776
Labette	4,500 12,750	369,343	11,344	2,926
Labette Leavenworth	9,325	432.050 400,475	9,284	68
Lincoln Linn	250	4,486	15,766 150	3,710
Lyon	6,700 4,200	368,500	2,650	728
Marion	2,250	238,900 60,578	3,612	627
Marshall McPherson	4,275	150,537	82 1,850	
Miami	9,419 3,050	31,985	2,994	
Mitchell	2,475	361,400 8,950	9,825	1,658
montgomery	22,650	351,403	13,800	
Morris Nemaha	800	47,050	8,900	83 57
Neosho	900 3,822	. 152,500 354,596	2,025	1
Norton		1,850	4,018	110
Osage Osborne	5,875	253,386	4,903	148
Ottawa	3,650 3,150	5,775 28,608		140
Pawnee	200	2,300	1,825	10
Phillips Pottawotamie	125	2,975	175	
Reno	1,950 2,451	103,825	4,612	551
Republic	1,550	20,885 34,268	1,150	
Rice Riley	1,100	6,700	1,650	
Rush	1,100 800	51,262	1,250	
Russell		1,400		
Saline	7,775 3,575	38,125	50 450	
Sedgwick Shawnee	3,575	109,016	412	
SHILLI	14,800 1,537	266,250	9,588	258
Sumner	4,236	10,582 65,037	250	
Washington	1,050	65.287	487 1,437	000
Wilson	1,500	100,831	1,237	365
	4,850 1,950	100,831 279,700 137,525	6,425 931	. 3
woodson				
Woodson	4,600	224,900	15,100	5,408



ounties; the per Acres during the	nsas in 1875, by c e of Cultivated A	ted Acres in Kar ease and Decreas	able and Cultiva res, and the Incre	to Taxable Ac	CABLE showing the N cent. of Cultivated year.
DECREASE IN CULTIVATED ACRES DURING THE YEAR.	INCREASE IN CULTIVATED ACRES DURING THE YEAR.	PER CENT. OF CULTIVATED TO TAXABLE ACRES.	ACRES UNDER CULTIVATION.	TAXABLE ACRES.	Counties.
1,989.07 1,048.89 277.25 10.88	7,127, 98 48,175,08 13,688,87 23,592,23 8,700,00 7,188,82 26,727,13 30,538,81 32,167,42 32,180,33 30,760,00 7,326,37 19,124,12 12,413,50 38,779,75 1,166,50 38,779,75 1,166,50 41,139,34 51,474,62 58,177,24 14,139,34 51,474,62 62,734,19 14,171,15 16,393,49 14,171,15 16,393,49 14,712,12 17,371,46 1,962,27 16,883,08 12,075,23 10,204,76 11,263,55 41,134,90 14,712,12 5,749,41	23.03 14.03 88.02 48.32 6.111 37.52 27.11 7.67 28.27 71.66 16.00 28.22 26.33 26.33 26.35 29.67 30.57 30.91 25.07 35.69 33.69 34.24 37.69 38.47 37.93 36.99 37.77 98.77 9	70,878.55 45,788.93 101,113.00 1,411.00 13,161.98 147,689.08 147,689.08 147,628.87 95,173.29 55,772.50 31,311.82 126,165.13 78,675.81 85,211.42 59,768.11 101,308.33 117,954.00 30,131.37 71,101.12 106,430.50 147,923.75 1,196.50 48,071.93 1,291.75 9,810.26 99,738.76 139,924.19 123,620.24 134,817.46 16,616.27 105,789.08 75,119.23 145,664.49 139,688.14 134,317.46 16,616.27 105,789.08 75,119.23 139,924.19 129,688.14 134,317.46 16,616.27 105,789.08 75,119.23 139,924.19 139,688.14 134,317.46 14,616.57 156,436.12 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 156,436.12 157,519.50 157,520.11 156,042.16 157,792.12 156,743.72 128,65743.72	307,743 333,272 265,948 2,920 215,198 392,892 328,896 547,241 170,459 408,203 409,739 142,538 119,870 385,931 385,932 316,738 351,932 316,738 351,544 38,373 316,922 3116,738 351,758 351,758 351,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 361,758 371,758 381,758	Allen Anderson Archison Barbour Barbour Barton Bourbon Brown Butler Chautauqua Chautauqua Chase Cherokee Clay Cloud Coffey Cowley Crawford Davis Dickinson Douiphan Douglas Edwards Elk Ells Ellsworth Fronklin Greenwood Harvey Jackson Jewell Johnson Labette Leavenworth Linn Linn Lyon Marion Marshall Mortis Nemaha Neosho Norton Oosage Oosborne Ootsowa Pawnee Phillips Pottawa Pawnee Phillips Pottawa Pawnee Republic
* 8,285.00	19,065.23 1,763.00 6,407.54 10,829.79 14,978.75 3,348.14 7,825.12 4,362.96 6,266.04 14,751.21 17,770.87 5,760.81 13,964.58	26.43 2.75 20.43 21.90 14.85 25.20 99.60 13.98 9.89 28.29 28.78 18.25 47.97	57,607.23 1,763.00 6,407.54 65,569.79 58,367.75 87,268.14 31,596.12 39,728.96 41,299.04 80,856.21 106,162.87 47,863.81 43,424.58	217,909 2,756 64,039 31,360 299,274 392,831 346,276 31,719 284,715 417,629 285,733 273,750 262,177 90,500	Riley Rooks* Rush Rush Russell Saline Sedgwick Shawnee Smith Sumner Wabaunsee Washington Wilson Woodson Wyandotte
11,611.09	1,091,741.28	26 87	4,749,900.89	17,672,187	Total



TABLE OF THE	NUMBER				NT KINDS	OF FENCE,	AND THEIR	VALUE, BY	COUNTIES, F	OR 1875.	496
Counties.		Numbe	R OF RODS O	F FENCE.			V	ALUE OF FENCE	18.		
	STONE.	RAIL.	BOARD.	HEDGE.	* WIRE.	STONE.	RAIL.	BOARD.	Hedge.	Wire,	
Allen Anderson Atchison Barbour Barton	16,020 19,021	149,400 130,489 86,519 5,305 240	47,461 29,859 196,035 633	153,167 68,783 135,988	21,000 17,600 30,100 600	\$ 24,426.50 34,042.50 42,797.25	\$201,690.00 182,684.60 108,148.75 7,692.25	\$ 65,258.87 38,816.70 274,449.00 886.20	\$ 84,241.85 42,989.37 67,994.00	\$ 14,700.00 13,200.00 21,070.00	ST
Bourbon Brown Brown Butler Chautauqna Chase Cherokee Clay Cloud Coffey Cowfey Cr. wford Jlavis Dickinson Doniphan Douglas Edwards	46,470 2,523 10,662 13,135 6,488 391 2,512 491 6,544 13,909 4,614 26,558 11,754 9,887 80,730	394,119 91,147 101,130 287,593 91,869 223,114 10,426 8,284 182,548 124,189 188,086 67,398 11,622 128,379 235,198	24,699 353,664 21,033 6,305 33,939 6,092 2,208 1,617 72,987 32,136 9,555 11,818 15,592 331,177 119,772	1,940 242,256 109,700 194,452 53,147 8,743 233,870 16,692 6,222 104,421 135,986 211,076 18,501 102,869 101,409 287,265	46,500 44,700 13,300 30,700 13,200 22,900 1,500 1,000 26,200 17,000 20,200 10,500 3,800 46,900 43,500	98,748 75 6,938,25 25,332,25 27,911.87 16,220.00 830.87 9,420.00 1,350.25 19,632.00 31,295.25 9,804.75 33,837.00 22,245.75 232,098,75	336 00 512,334,70 127,605.80 136,525.50 136,525.50 144,075 10 14,075 10 11,183.40 232,748.70 176,969.32 235,107.50 99,412.05 15,980.25 154,054.80	39,518.40 495,129.60 26,291.25 9,457.50 42,423.75 8,071.90 2,980.80 2,668.05 96,707.77 53,024.40 13,615.87 20,681.50 21,361.04 488,486.07	873,00 145,353,60 65,820,00 92,364,70 30,559,52 5,027,22 116,935,00 3,266,55 54,351,13 67,993,00 116,091,80 9,713,02 51,434,50 60,845,40	480.00 31,987.50 9,975.00 23,025.00 10,560.00 17,175.00 850.00 17,685.60 12,750.00 15,150.00 15,150.00 2,850.00 2,850.00	TATE BOARD OF AG
Ellis Ellsworth Ford Franklin	9,208 255 1,210	166,390 18,211 356,920	7,311 1,272 4,759 360	500 124,420 1,840 1,755	18,200 200 2,300	19,567.00 510.00 2,420.00	232,946.00 27,316.50	167,680.80 10,966.50 2,060.64 7,852.35 576.00	172,359.00 300.00 68,431.00 1,012.00 965,25	33,712.50 13,195.00 190.00 2,242.50	BRICULTURE
Greenwood Harvey Jackson Jefferson Jefferson Jewell Johnson Labette Leavenworth Lincoln Lyon Marion Marshall McPherson	3,524 36,318 451 17,624 4,592 18,973 1,576 22,750 4,237 3,035 9,510 100	336,920 194,453 20 249,910 351,787 26,621 308,611 308,611 307,776 416,289 162,407 5,255 60,214 3,750	71,541 32,641 1,751 66,527 171,192 2,319 104,559 25,532 216,144 2,086 25,107 82,570 6,944 33,721 1,751	250,605 106,580 136,620 104,089 146,476 6,844 334,592 341,420 144,851 562 184,157 84,999 34,800 31,022 30,062	44,500 24,000 200 31,900 55,900 2,900 43,000 28,700 55,500 1,400 24,900 1,500 10,300 500	38,166,75 28,987,12 8,369,50 81,715,50 902,00 44,060,00 11,480,00 42,689,25 2,955,00 57,443,75 10,592,50 7,966,87 23,775,00 225,00	472,919.00 362,511.55 55 50 324,883.00 430,939.07 38,600.45 447,485.95 354,590.50 424,696.95 15,625.20 551,382.92 223,309.62 7,357.00 84,299.60 5,343.75	576 00 114,465,60 55,489,70 2,801,60 88,148,27 235,388,00 3,246,60 148,996,57 29,361,80 248,565,60 2,2930,40 28,873,05 109,405,25 9,885,20 50,581,50 2,013,65	125,302,50 58,619,00 71,725,50 46,840,05 73,238,00 3,395,30 167,296,00 170,710,00 72,425,50 309,10 87,474,57 44,624,47 19,140,00 17,062,10 14,279,45	34,487.50 19,200.00 1445.00 25,520.00 44,720.00 34,400.00 30,090.00 44,400.00 1,085.00 30,160.00 8,675.00 7,467.50 7,467.50	TURE.



Reports of the Kansas State Board of Agriculture

	TABLE OF	THE	NUMBER	0F	RODS	0F	THE	DIFFERENT	KINDS	OF	FENCE,	AND	THEIR	VALUE,	ВУ	COUNTIES,	FOR	1875.
_					Numbe	R OF	Rops	of Fence.	(CONCLUDI	D.)				VALUE OF	FENC	TES.		

		NUMBER	of Rods of	FENCE.			V	ALUE OF FENCE	8.	
Counties.	STONE.	Rail.	BOARD.	HEDGE.	* WIRE.	STONE.	RAIL.	Board.	Hedge.	WIRE.
Miami Mitchell Montgomery Morris Nemaha Neosho Norton	12,094 2,167 5,801 8,871 8,958 1,941	467,108 10,285 274,565 56,809 259,322 328,184 470	53,698 3,291 29,029 18,732 85,691 27,466	185,419 3,440 222,508 11,249 56,181 210,025	53,300 1,500 30,900 8,400 35,300 35,700	\$ 28,723.25 4,063.12 13,052.25 24,395.25 21,275.25 5,580.37	\$618,918.10 14,913.25 362,425.80 78,112.37 350,074.70 443,048.40 681.50	\$ 85,916.80 4,442.85 33,383.55 26,224.80 109,256.02 32,959.20	\$ 97,344.97 1,892.00 111,254.00 6,186.95 25,843.26 98,711.75	\$ 39,979.00 1,275.00 21,630.00 7,140.00 26,475.00 28,560.00
Osage Osborne Ottawa Pawnee	39,654 15 5,768	266,709 5,911 10,956	39,779 2,546 4,243	122,606 610 22,745 3,840	34,600 800 2,000	79,308.00 28.12 10,813.00	366,724.87 8,866.50 16,160 10	37,790.05 3,819.00 6,364.50	67,433.30 350.75 10,235.25 2,304.00	25,950.00 640.00 1,540.00
Phillips Pottawatomie Reno	25,224	2,707 209,892	1,380 73,169 240	720 30,083 13,477	400 30,800	56,754.00	3,992.82 283,354.20	1,932.00 117,070.40 420.00	396.00 15,041.50 7,412.35	320.00 24,640.00
Republic Rice Riley Rush	41,645	18,031 25 65,236 480	2,195 290 13,508	19,262 7,875 44,080	2,100	3,372.50 124,935.00	26,144 95 36.25 89,699.50 678.50	2,908.37 507.50 23,639.00	9,631.00 4,331.25 22,040.00	1,050.00 9,000.00
Russell Saline Sedgwick Shawnee	384 486 49,884	1,980 10,279 9,951 136,506	440 6,250 7,918 136,836	640 76,217 100,780 151,779	300 1,700 1,700 32,300	768.00 1,154.25 112,239.00	2,871.00 14,133.62 13,931.40 180,870.45	561,00 10,987,50 11,283,15 188,149,50	304.00 38,108.50 45.351.00 68,300.55	255 00 1,275 00 1,700 00 21,802 50
Smith Sumner Wabaunsee Washington Wilson	35,232 3,279 6,824	2,096 121,054 38,272 391,289	21,391 14,171 45,844	3,970 18,926 64,959 133,081	17,700 5,500 44,400	79,272.00 9,887.00 17,060.00	3,144.00 163,422.90 52,624.00 557,586.82	26,738.75 22,673.60 68,766.00	2,282.75 10,409.30 30,855.52 66,540.50	11,947.50 4,785.00 35,964.00
Woodson	3,328 813 703,428	150,556 284,583 8,550,315	30,480 31,480 2,825,116	41,157 24,098 5,822,408	18,400 31,700 1,205,200	7,904.00 2,235.75 \$1,662,792.09	203,250.60 284,583.00 \$11,436,358.73	\$36,576.00 40,924.00 \$3,912,969.29	\$3,019,051.10	13,800.00 27,579.00 \$893,220.00

* Estimated.

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

497



Reports of the Kansas State Board of Agriculture

498 STATE BOARD OF AGRICULTURE.

HERD LAW.—FENCES.

THE COMMON AND STATUTE LAW IN RELATION TO FENCES.

The owner of real estate is entitled to the exclusive possession of his property. No one else has any right, without his permission, in the land. This is the elementary common law doctrine. Hence it follows that if any other person disturbs the possession of the owner, either by entering upon the land himself, or by allowing his cattle to do so, he is a trespasser, and liable for all damages.

At common law, then, no person had any right to pasture his cattle on the land of another. The only apparent exception was the right of common; but our Supreme Court has decided that no such right exists or can exist under the laws of Kansas. The common law of England is in force in this State, by statute, as modified by constitutional and statutory law, judicial decisions, and the condition and wants of the people. General Statutes, 1127, sec. 3.

At common law, the owner of land is the owner of everything attached to it, for an indefinite extent upwards or downwards. He has the exclusive right to possess and enjoy it unmolested and undisturbed. He is not obliged to fence against the cattle of other persons. The owner of the cattle is obliged to keep them on his own premises at his peril; and if they stray or wander on the land of his neighbors, whether his neighbor's land is fenced or not, he is liable for the damages committed while there. This is the doctrine of our Supreme Court, as laid down in the Union Pacific Railway Company vs. Rollins, 6 Kan., 175. It is elementary, and may be found in all elementary writers.

Has the common law in this respect been repealed, or is it still in force? One thing is certain, and that is, that we have no law authorizing one man to pasture his cattle on the land of his neighbor. That would be beyond the power of the Legislature to do, for it would be giving one man a right to another's land without his consent. We have no law that attempts to do it. On the contrary, it may be asserted, that if a man herds his cattle on a vacant, unoccupied quarter section of land, that belongs even to a non-resident of this State, the owner may recover of that person all that the grass on said land is worth.

This was the theory on which the case of Powers vs. Clarkson, 11 Kans., 101, was tried, and is assumed to be the law. In the case of Powers vs. Kindt, 13 Kans., 74, the plaintiff was allowed to recover damages against the defendant for gross negligence, in allowing his cattle to be herded near the corn field of the plaintiff, where they would in all probability break into his corn field.

Not only does the law recognize the right of the owner of unfenced land to the grass growing thereon, but it protects him in the criminal code. Chapter 113, General Statutes, makes it a misdemeanor for any person to cut down or carry away the grass, in which he has no interest or right, standing, lying or being on land not his own, and subjects the party to a fine not exceeding \$500; and the same statute gives the owner a right of action against the offending party for treble the value of the grass. Hence it may be seen, that the policy of the law is to protect the owner of land in his right to the grass growing thereon.

As a conclusion of this subject, it may be remarked, that no one under the common or statute law of the State of Kansas has any right, title or interest in the grass growing on the land of another, and that he has no right to pasture his cattle on his neighbor's land, or to cut the grass growing thereon.



Reports of the Kansas State Board of Agriculture

FOURTH ANNUAL REPORT.

499

FENCE LAWS.

We come now to consider the effect that the laws in relation to fences have had on the exclusive right of the owner to his own land. In the first place, no fence law has ever attempted to give to any man the right to pasture his cattle on the land of another.

The first act of the Legislature on the subject was passed February 27, 1860.

This law required, that when the lands of two persons join and both parties shall use the same, that it shall be the duty of each to build one-half of the line fence. Laws of 1860, page 123. The same Legislature legalized wire fence.

On the 13th of May, 1861, the Legislature passed another act on the subject of division fences. It provided in detail the manner in which division fences shall be maintained, and the procedure by which one party can compel the other to build his share of the fence. Section 7 (compiled Laws, 553), contains the provision: "If any person, liable to contribute to the erection of a separation or division fence, shall neglect or refuse to make and maintain his proportion of such fence, or shall permit the same to be out of repair, he shall not be allowed to have and maintain any action for damages incurred, but shall be liable to pay to the party injured all such damages as shall accrue to his lands, and the crops, fruit trees and shrubbery thereon, and fixtures connected with the said land, to be ascertained and appraised by two resident freeholders."

The General Statutes (chap. 40) contain the present law on the subject of fences. In the first article of said chapter is contained the declaration that all fields and enclosures shall be enclosed with a fence sufficiently close, and goes on to state and declare what shall constitute legal fences. Article II provides as to who shall be fence viewers, and gives them duties and compensation. Article III requires the owner of adjoining lands to keep up and maintain partition fences, and provides how the same shall be built, and the manner of compelling parties to build fences. Article IV substantially re-enacts section 7 of the Laws of 1860, above quoted. It also provides the manner in which damages done by cattle shall be ascertained and collected. The effect of the legislation of Kansas, so far as it modifies the common law in relation to fences, is as follows: Unless a party shall maintain a lawful fence, he does not take such care of his own land and crops as to enable him to recover damages which might have been avoided had he kept up a good fence.

This is the view of our Supreme Court as laid down in the case of Union Pacific Railroad vs. Rollins, above cited. In other words, the Legislature does not make it right or lawful for any man to pasture his cattle on his neighbor's land, but says, if a man will not maintain a lawful fence, he cannot be heard to complain if the cattle of an adjoining owner escape on to his land.

In the case of Larkin vs. Taylor, 5 Kans., 433, the Court decides that the law of this State as to enclosures, makes the party having a fence insufficient in law guilty of negligence, and he cannot recover for injuries done to his crops by stock running at large and roaming upon his land through such insufficient fences; nor can such a party recover, even if the owner of the stock was himself charged with negligence, unless it amounts to a wilful, wanton, or malicious want of care. In the opinion in the case, the Court seems to intimate that in case the acts of the parties are such as to show a wilful intent to commit a trespass, that the owner may recover even if he had no sufficient fence.

HERD LAW.

The first step of the Legislature toward restraining the common law in relation



Reports of the Kansas State Board of Agriculture

500

STATE BOARD OF AGRICULTURE.

to fences, was by an act of the Legislature approved February 25, 1870 (chapter 115, Laws of 1870), entitled "An act to provide for a Herd Law in the counties of Saline, Ottawa, Cloud, Cherokee and McPherson." This law prescribes that if the owner of stock of any description shall allow the same to trespass on the premises of another person, such owner shall be liable in damages for any injury sustained by reason of the trespass. The act also gave a lien on the animals for damages.

This act was before the Supreme Court in the case of Darling vs. ———, 7 Kans., 592. The Court held the act to be unconstitutional and void, for the reason that it was in conflict with the general fence law of the State, and was obnoxious to the provisions of the Constitution, that all general laws should have a uniform operation throughout the State. This put an end to all special acts of the Legislature on the subject.

By act of February 24, 1872, the Legislature passed a general herd law. It provides that the county commissioners of the different counties shall have power to direct, by an order, what animals shall not be allowed to run at large within the bounds of their counties. The act also provides that the order shall be entered on the records of the board, and requires it to be published. It also gives a lien on the animals for all damages done. The law also provides for the manner in which the lien can be enforced. This law has been declared constitutional by the Supreme Court. This law was amended by act of the Legislature, approved March 7, 1874; Laws of 1874, page 203. This law requires that the county commissioners, on a petition of two-thirds of the legal voters of the county, shall make an order prohibiting stock of all kinds, or of any kind, from running at large. The act makes it a misdemeanor for any person to violate its provisions, besides being liable, civilly, for damages done. This is the present law of Kansas in relation to stock running at large. The Supreme Court has decided that the order of the county commissioners must apply to the whole county, and cannot be confined to one or more townships.

COST OF FENCES IN THE UNITED STATES.

The following is what S.T. Kelsey, formerly an active member of this Board, has to say on the subject of fences:

"Statistics show some curious facts. We find by compilation of reports to the Department of Agriculture, that the cash value of the annual farm products of the United States, is over \$2,450,000,000, while the value of all the live stock, including horses, mules, cattle, sheep and hogs, was, on the first day of February, 1872, \$1,659,211,933, or about \$800,000,000 less than the value of the annual farm products.

"To protect this \$2,450,000,000 worth of growing crops from being destroyed by the \$1,659,211,933 worth of live stock, we have built 1,619,199,428 rods of fence, inclosing 250,505,614 acres of ground, with an average of 6.46 rods per acre, costing \$1.08 per rod, or \$6.98 per acre, making a total cost of \$1,748,529,185, or about \$89,317,192 above the value of all the live stock. The annual decay and cost of repairs cannot be less than ten per cent. of the original cost of the fence, or \$174,852,918; interest at seven per cent. per annum, \$124,319,811; total annual cost, \$299,172,729. But this is not all. A fence occupies and wastes an average of one-half rod wide, or one acre for every 50 inclosed, making a total for all the fences of 50,101,123 acres. The gross proceeds, per acre, for the cultivated grounds in the United States for the year 1871, amounted to \$9.78. Call it \$9 per acre, and taking two-thirds as the cost of cultivation, we have \$3 as the net proceeds per acre, which would show an annual loss of \$150,303,369, which, added to the annual cost



Reports of the Kansas State Board of Agriculture

FOURTH ANNUAL REPORT.

501

of fencing, make a sum total of \$449,476,098 expense and loss per annum for keeping up the fences after they are built. By reducing these figures so that they will be more readily understood, we see that for every dollar's worth of live stock that we have, we have expended one dollar and six cents in fencing, to protect one dollar and forty-seven and one-half cents' worth of growing crops. And this is kept up, at an annual expense of 25 cents in costs of repairs, interest and loss of land.

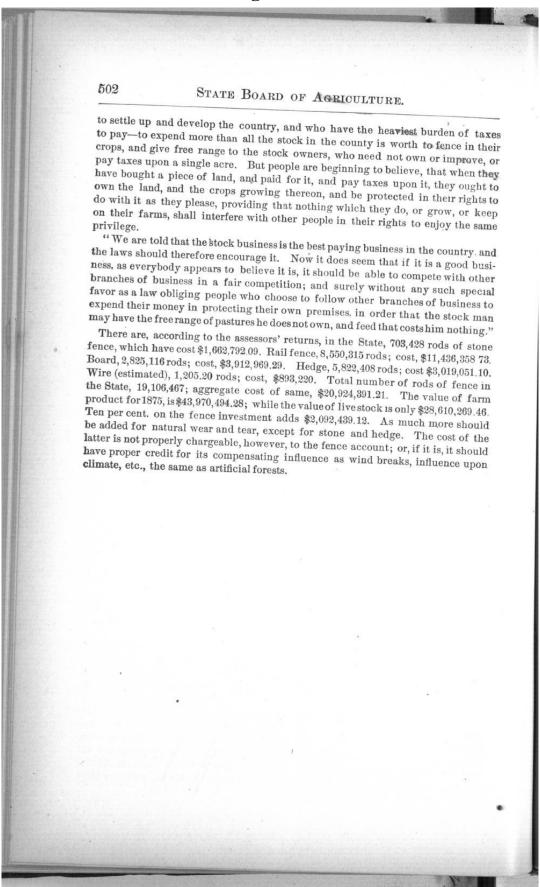
"The present law in Kansas (except where the county commissioners of any county order it otherwise), is, that the growing crops on a man's farm may be legally eaten up or destroyed by other people's live stock, unless a fence shall be built around his land which a legislature has chosen to call a legal fence. We can easily see why, when the timbered States of the East were first settled, this custom of fencing-in the farm crops should have been adopted. It was a task requiring many days, or even years, of hard labor to chop down and clear off the timber from a tenacre lot, and the fencing would only use up a part of the timber, which must in some way be disposed of, while the large tracts of woodland could only be used to furnish pasturage for the cattle. As the timbered lands of the East were cleared, and the prairies of the West opened for settlement, fencing material became scarce and high-priced. * * * * * The present fence law, in most of the States, is simply a blind clinging to an old custom, which was good and useful in its time, but has outlived its usefulness, and should be placed on the retired list.

"The live stock should be fenced in, or otherwise cared for by the owner of such stock, and he should be liable for any damage they may do to the property of other persons, through his neglect to care for them. Where the burden of fencing against stock is upon somebody else, and not upon the owner, many of the stock owners care not whether stock is orderly. Thousands of breachy cattle are annually turned out upon the prairies, and, as soon as the grass gets a little dry, they break down the fences and destroy the farmers' crops.

"In the fall of 1867, I wrote to many of the leading agriculturists in Kansas, asking them to state the proportion of crops destroyed by stock in their localities during the year. They put it at from 10 to 40 per cent., the average being over 20 per cent. I am now living in a county (Reno) where the stock law is enforced, and I am confident that the damage to the crops by stock will not amount to 7 per cent. The difference is, that every man there is compelled to care for his own stock, and so it is all cared for; and I am satisfied that the cost of fencing-in, or herding the stock, is not so great as the cost of hunting, loss from strays, and stealings of stock that is allowed to run at large. The settlers, being protected in their right to the use of their own lands, are putting them in cultivation to grow provisions for their families, and are planting out hedges, which will soon make permanent fences, at a trifing cost compared with building fences immediately of expensive material, most of which must be bought and freighted from a distance. Without the herd law, these hedges could not be safely and successfully grown, as stock will browse down the plants, and trample and wallow upon the rows until, in nine cases out of ten, no matter how well tended otherwise, they will ruin the hedge if allowed to have access to it.

"An extensive stock owner, whose herds ranged over one-third of a county, once said to me, 'I care nothing about the extra cost of herding, for I always expect to herd my cattle; but get a herd law, and we should soon have a settler on every quarter section of land in the county, and there would be no herding ground left.' And right here is the whole difficulty. A few men want to keep back the settlements, and oblige all who wish to cultivate the soil—the men who are doing most







	Fou	RT	H ANN	UAL REPORT.			503
		M	ANUFA	CTORIES.			
ist is exclusive of brew- railroads, and the mino	eries a	and usti	l cigar mai ries. The	manufactories returned nufactories, machine sho returns of 1874 are plac increase during the yea	ps o	f the	different
						1875	5. 1874.
Steam Saw Mills. Water Power Flour Mills. Steam Flour Mills. Wind Power Flour Mills. Water Power Saw and Grist Steam Saw and Grist Mills. Furniture and Cabinet Factor Foundries and Rolling Mills Woolen Factories Miscellaneous, embracing Oi	Mills ories	orie	s, Cheese Fac	ctories, Gypsum, Soap and Ca	riage	33 99 77 111 10 22 55 38 11	7 50 9 80 2 59 0
		ber	of Cigar Mar	nufactories, and the Product,	by Co	untie	s, for 1875.
Counties.	No. oF FACTORIES.	1	Product.	Counties.	No. of FACTORIES.	P	RODUCT.
Allen Atchison Bourbon Cherokee Clay Davis Douglas Franklin Johnson Leavenworth Lyon	2 7 8 1 1 1 6 1 1 20		69,000 351,915 383,390 135,400 1,000 17,350 206,540 227,475 77,388 2,306,700 128,550	Marshall	3 1 3 1 1 2 1 6 1 3		173,950 92,250 82,600 12,500 4,350 111,200 14,550 363,794 4,000 158,000
Lyon	-		130,000	Total	71		4,916,902
STATEMENT showing the	Numbe	er o	f Breweries	and the Product of the same,	by C	ountie	s, for 1875.
Counties.	No. of	BREWERIES.	BARRELS.	Counties.		No. of Breweries.	Barrels.
Allen Atchison Bourbon Cherokee Cloud Coffey Cowley Davis Doniphan Donglas Labette Leavenworth Lyon		2211111223151	300 4,044 1,550 1,530 257 212 80 358 113 1,169 143 11,749 540	Marshall Miami Mitchell Montgomery Nemaha Neosho Reno Riley Sedgwick Shawnee Washington Wyandotte		1 1 1 1 1 1 1 1 1 1 2 2 1 1 1	350 449 123 396 6125 70 77 746 1,000 1,975 105 616
				Total		37	28,017



Reports of the Kansas State Board of Agriculture

7.04

STATE BOARD OF AGRICULTURE.

BANKS AND BANKERS.

Pursuing the path entered upon in our last report, we continue herewith the statistics of banks and bankers, believing, as we then said, that "familiarity with such statistics will not only shed light upon the path of industry, but make more plain the duty of the citizen, in the higher and more responsible capacity of citizensovereign. It will serve to give the popular mind and public judgment steadiness and wisdom upon the great financial and social problems involved in political action, protecting them from the demagogue and charlatan, whose business it is to mislead the thoughtless and betray the trustful. The question of banking, and the increase and decrease of real and representative currency; the process by which money accumulates in commercial centres, and again finds its way back into rural circulation; the relations of these to, and their influence upon, the value of labor upon the farm and in the workshop, are all matters of moment to every farmer, mechanic and business man. And when these, and kindred subjects, are woven into the daily life-study of the masses, we shall have entered upon the true path to high attainment in our respective professions."

Since the issue of that report, monied stringency and commercial derangement have been so general, and so oppressive, as to give full play to the genius of demagoguery in solution of the tangled problem and ingenious devices for escape from its consequences. It has been a period, above all others, when the wisdom and broad-based intelligence, resting upon a study and familiarity with the great common law of business, was a prime necessity, and would have saved much of bewilderment and loss.

The pulsations of commerce and business are soonest felt in the money market, as money is the true measure of all such transactions. We ask, then, for the statement of capital and deposits of banks in our State, a careful perusal. One thing, at least, will be made clear by them, that the absence of money in the pockets of the multitude, does not prove that the money necessary to make such pockets plethoric does not exist. The provoking fact is thrust in our face, that just at the time when we were in such distress for money, and praying Congress to start money printing machines to meet our wants—when the wise (?) men of our day were telling us that there was "absolutely no money" in the country wherewith to transact its business, there was lying in our banks a larger aggregate of money than before or since.

During a period when our farmers had nothing to sell, and many were compelled to buy bread; when the merchant and mechanic could not pay their creditors, because they were neither paid nor patronized by the public, there seems to have been no falling off, but a marked increase of accumulations in the form of bank deposits.

Since then our abundant harvest has quickened the pulsations of trade, and no available purchasing point for grain or stock has been without the currency to pay for all that was offered, and this, as will be seen by a glance at the table of comparative capital and deposits, with but a small falling off of deposits.

We leave the facts with the reader, and allow him to make his own deductions therefrom.

Circulars have been sent to each National Bank in the State, with a request for a statement of deposits during the year, for the purpose of making our tables of bank statistics complete for the year, but up to the time of going to press we have not received statements enough to enable us to make a showing. We must therefore omit the same, and refer the reader to the enumeration of National banks and their capital, in the Industries, by Counties, in another part of this report.



Reports of the Kansas State Board of Agriculture

FOURTH ANNUAL REPORT.

505

STATEMENT, showing by Counties, the Number of Banks other than National, Capital and Deposits, for the period of six months, ending May 31, 1875.

Counties.	BANKS.		Монтня, у 31st, 1875.	Counties.	OF ANKS.		Months, y 31st, 1875.
	No.	CAPITAL.	DEPOSITS.	8 - 8	No. Bz	CAPITAL.	DEPOSITS.
Allen Anderson Atchison	3 2 3	\$ 25,166 31,760 127,840	\$ 51,977 59,399 147,442	Linn Lyon* Marion*	3	\$ 22,000	\$ 56,838
Barton* Brown*		101,010	141,416	Marshall	8	48,838	34,028
Butler* Chase* Cherokee	3	17,820	3,353	Montgomery Nemaha	6 3 3	65,564 15,744	130,638 32,237
Clay* Cowley	4	51,300	38,100	Neosho Osage Pottawatomie*	2	20,422 30,800	13,038 37,699
Crawford* Davis* Dickinson*				Reno*	2	25,000	54,460
Doniphan Douglas Ellsworth*	2 3	14,146 113,250	18,846 155,944	Sedgwick Shawnee Sumner*	3	65,000 311,969	97,064 349,888
Franklin* Greenwood*				Wabaunsee* Washington*			
Harvey Howard* Jackson	2	10,000	27,943	Wilson Woodson*	3	49,738	15,834
Jefferson Johnson	4 3	5,534 91,881 26,220	14,172 63,881 47,463	Wyandotte* 23 counties, 1 bank each	23	243,107	379,960
Labette Leavenworth	3	64,705 92,160	84,073 412,057			~10,101	519,900
				Total	97	1,569,964	2,326,329

STATEMENT, showing by Counties, the Number of Banks, other than National, Capital and Deposits, for the six months, ending November 30th, 1875.

COUNTIES.	BANKS.	For Six Ending Nov	Months, ember 30, 1875.	Counties.	No. of Banks.	FOR SIX ENDING NOVE	Months, mber 30, 1875.
	No. B	CAPITAL.	DEPOSITS.		No. B	CAPITAL.	DEPOSITS.
Allen	2 2 3	\$ 28,000 31,760 135,000	\$ 45,354 76,693 210,779	Leavenworth Linn Lyon* Marion*	4 8	84,956 23,240	409,852 65,585
Brown* Butler*				Marshall Mitchell*	3	47,621	32,645
Chase*	2 4	8,500 61,300	28,008 46,891	Montgomery Nemaha Neosho Osage	2 3 2	56,397 36,020 19,400 30,800	93,396 36,286 11,482
Crawford* Davis Dickinson Doniphan	2 2 2	25,461 613	74,024 21,993	Pawnee* Pottawatomie Reno*	2	2,500	31,716 18,778
Douglas	3	10,000 112,250	17,798 159,642	Riley Saline* Sedgwick	2	25,000 55,000	52,118
Franklin* Greenwood* Harvey*				Shawnee Sumner*.	7	303,574	112,302 361,556
Howard* Jackson Jefferson	4	10,800 92,245	20,688 58,939	Washington* - Wilson	3	57,818	16,404
Johnson Labette	3 8	25,892 78,433	43,569 91,086	21 counties, 1 bank each	21	218,531	312,482
				Total	93	\$1,575,606	\$2,453,061

^{*} Where but one bank is doing business in a county, it would not be justifiable to give capital and deposits. All such are aggregated in last line.



506 S	тате В	OARD OI	AGRIC	ULTURE		
COMPARATIVE STATEM Bankers, by months, durespectively, with Loss	iring each p	ring the aver	age Capital months end	and Deposi ing May 31st	ts of Kansa , 1874, and M	s Banks ar ay 31st, 187
	MONTH OF	DECEMBER.	Month of	F JANUARY.	Month of	FEBRUARY
Banks.	CAPITAL.	DEPOSITS.	CAPITAL.	DEPOSITS.	CAPITAL.	DEPOSITS
Banks other than Nat'l, 1874	\$1,490,166 1,564,410	\$1,963,696 2,432,277	\$1,517,872 1,571,030	\$2,090,548 2,443,690	\$1,499,551 1,534,438	\$2,112,8 2,339,1
Gain Loss	\$ 74,244	\$ 468,581.	\$ 53,158	\$ 353,142	\$ 34,887	\$ 226,30
	CAPITAL.	DEPOSITS.	CAPITAL.	DEPOSITS.	CAPITAL.	DELOSIES
	Month o	F MARCH.	Month o	of April.	Month	OF MAY.
Banks.	G		Comme	D-	CARITAL	DEPOSITS
	CZPITAL.	DEPOSITS.	CAPITAL.	DEPOSITS.	CAPITAL	DETOSITE
Banks other than Nat'l, 1874		\$1,954,301 2,359,645	\$1,367,583 1,550,644	\$2,174,675 2,387,888	\$1,436,286 1,563,862	\$2,381,51 2,352,64
Gain Loss COMPARATIVE STATEM	\$1,361,944 1,539,081 \$ 177,137 ENT show	\$1,954,301 2,359,645 \$ 405,344	\$1,367,583 1,550,644 \$ 183,061	\$2,174,675 2,387,888 \$ 213,213	\$1,436,286 1,563,862 \$ 127,576	\$2,381,51 2,352,64 \$ 28,86
Gain	\$1,361,944 1,539,081 \$ 177,137 ENT show. ring each pelly, with Los MONTH (CAPITAL. \$1,539,805 1,583,173 \$43,368 ENT showi	\$1,954,301 2,359,645 \$ 405,344 sing the aver- eriod of six m s or Gain. DEPOSITS. \$2,608,575 2,331,333	\$1,367,583 1,550,644 \$ 183,061 \$ 183,061 MONTH C CAPITAL. \$1,521,317 1,604,812 \$83,495	\$2,174,675 2,387,888 \$ 213,213 and Deposit ing Novembe of July. Deposits. \$2,452,392 2,430,076 \$22,306	\$1,436,286 1,563,862 \$ 127,576 s of Kansas r 30th, 1874, s Month of Capital. \$1,581,410 1,579,876	\$2,381,51 2,352,64 \$28,86 Banks and Novem August. Deposits. \$2,446,42 2,406,12
Gain Loss COMPARATIVE STATEM Bankers, by months, du ber 30th, 1875, respective BANKS. Banks other than Nat'l, 1874 1875 Gain Loss	\$1,361,944 1,539,081 \$ 177,137 ENT show. ring each pelly, with Los MONTH (CAPITAL. \$1,539,805 1,583,173 \$43,368 ENT showi	\$1,954,301 2,359,645 \$ 405,344 ing the aver- eriod of six m s or Gain. DEPOSITS. \$2,608,575 2,331,333 \$277,242 ng the aver- ankers, etc.—	\$1,367,583 1,550,644 \$ 183,061 \$ 183,061 MONTH C CAPITAL. \$1,521,317 1,604,812 \$83,495	\$2,174,675 2,387,888 \$ 213,213 and Depositing November OF JULY. DEPOSITS. \$2,452,392 2,430,076 \$22,306 and Deposit	\$1,436,286 1,563,862 \$ 127,576 s of Kansas r 30th, 1874, s Month of Capital. \$1,581,410 1,579,876	\$2,381,51 2,352,64 \$28,86 Banks and Novem August. Deposits. \$2,446,42 2,406,12 \$40,29 Banks and
Gain Loss	\$1,361,944 1,539,081 \$ 177,137 ENT show. ring each pelly, with Los Month (CAPITAL. \$1,539,805 1,583,173 \$43,368 ENT showing B.	\$1,954,301 2,359,645 \$ 405,344 ing the aver- eriod of six m s or Gain. DEPOSITS. \$2,608,575 2,331,333 \$277,242 ng the aver- ankers, etc.—	\$1,367,583 1,550,644 \$ 183,061 \$ 183,061 MONTH C CAPITAL. \$1,521,317 1,604,812 \$83,495	\$2,174,675 2,387,888 \$ 213,213 and Depositing November OF JULY. DEPOSITS. \$2,452,392 2,430,076 \$22,306 and Deposit	\$1,436,286 1,563,862 \$ 127,576 s of Kansas r 30th, 1874, s Month of Capital. \$1,581,410 1,579,876 \$1,534	\$2,381,51 2,352,64 \$28,86 Banks and August. Deposits. \$2,446,42 2,406,12 \$40,29
Gain Loss COMPARATIVE STATEM Bankers, by months, du ber 30th, 1875, respective BANKS. Banks other than Nat'l, 1874 1875 Gain Loss	\$1,361,944 1,539,081 \$ 177,137 ENT show ring each pelly, with Los Month of Capital. \$1,539,805 1,583,173 \$43,368 ENT showing B.	\$1,954,301 2,359,645 \$ 405,344 ing the average of six many sor Gain. DEFOSITS. \$2,608,575 2,331,333 \$277,242 ang the averankers, etc.— SEPTEMBER.	\$1,367,583 1,550,644 \$ 183,061 \$ 183,061 MONTH C CAPITAL. \$1,521,317 1,604,812 \$83,495	\$2,174,675 2,387,888 \$ 213,213 and Deposit ng Novembe OF JULY. DEPOSITS. \$2,452,392 2,430,076 \$222,306 and Deposit OCTOBER.	\$1,436,286 1,563,862 \$ 127,576 s of Kansas r 30th, 1874, s Month of Capital. \$1,581,410 1,579,876 \$1,534	\$2,381,51 2,352,64 \$28,86 Banks and Novem August. Deposits. \$2,446,42 2,406,12



Reports of the Kansas State Board of Agriculture

FOURTH ANNUAL REPORT.

507

POPULATION.

CENTRE OF POPULATION.*

By the centre of population is meant the point where the State would be at equilibrium were it considered as a plane without weight, but capable of sustaining weight, and in sustaining its population each person, in his respective position, considered as of equal gravity; or in other words, the centre of gravity of this plane, sustaining its population, considered as a solid.

We have two methods of finding this centre: one by computation, the other by experiment. In the first method we consider the population of each county concentrated at their respective geographical centres as forming the parts or molecules, as it were, of this solid, representing the population of the State sustained by a weightless plane.

The centre of gravity of the same may be computed by rules laid down in natural philosophy for the computation of the centre of gravity of solids.

In the second method, instead of imagining the population of the State sustained by a weightless plane, as in the foregoing, we represent the plane by some solid of uniform density and of the proper shape, as cardboard, of the exact shape of the map of the State, on a convenient scale, on which we paste a map of the State, by counties, on the same scale; at the centre of each county on this map we place weights. These weights on this cardboard represent the population of the counties, so that the weight of the weights and of cardboard at the centres of any two counties is to each other as their respective populations.

We may now find the centre of gravity of this solid by suspending it to a plumb line, with the solid in any two or more positions, marking in each case the exact course of the line on the cardboard. The intersection of these two or more courses will be the centre of gravity of the solid, and hence the location of the centre of gravity on the map and cardboard. That the latter method may be practicable, it is necessary to have decimal weights.

General Francis A. Walker, the Superintendent of the Ninth (1870) Census of the United States, gives the following method adopted by him in ascertaining the population of the United States. He says:

"Several different things may be covered by the phrase, 'centre of population,' but what is commonly intended is the point at which the equilibrium would be reached were the country taken as a plain surface, itself without weight, but capable of sustaining weight, and loaded with its inhabitants, in number and position, as they were found at the period under consideration, each individual being assumed to be of the same gravity as every other, and consequently to exert pressure on the pivotal point directly proportioned to the distance therefrom." * *

* * "The method taken is as follows: The population of the country was assumed to be concentrated at its geographical centre. The population of the country was assumed to be concentrated at its geographical centre. The population of the country was assumed to be concentrated at its geographical centre.

"The method taken is as follows: The population of each county was assumed to be concentrated at its geographical centre. The parallel of the 24th degree north latitude, and the meridian 67 west of Greenwich, were then chosen as convenient lines, being south and west respectively of all the population of the United States, to which to refer the local centres thus taken. The distances of these centres north of the former line, and west of the latter, were next ascertained. Distances westward were measured on parallels of latitude, and in degrees of latitude were referred to the parallel of the intermediate half degree. The population of each was thereupon multiplied successively into the corresponding distances thus obtained; and the aggregate of all products of population into distances northerly was divided by the aggregate population of the country to determine the latitude of the centre of population; and the aggregate of all products of population into distances westward was divided by the same aggregate population to determine the longitude of the centre of population."

^{*} See map on page 514, showing the centre of population for 1860, 1870 and 1875; also the number of persons to the square mile, by counties, for 1875.

508



Reports of the Kansas State Board of Agriculture

STATE BOARD OF AGRICULTURE.

The method of Mr. Walker was also taken in determining the centre of population for the State, except that the latitude of the northern boundary of the State, and longitude of the western boundary, were taken, and instead of computing the distances from the several geographical centres of counties to the said latitudinal and longitudinal lines (northern and western boundaries), the sectional lines were counted, producing substantially the same result.

These centres of population were established for 1860, 1870 and 1875. It will be seen that the centre from 1860 to 1870 traveled east fourteen miles on the same parallel of latitude. This will surprise many, but if the curious will take the census of those decennial periods and make a careful notation of the increase of population in the eastern counties, he will at once be convinced of its correctness. And in the same manner, if he will note on the map, by making a like comparison for 1870 and 1875, he will observe the remarkable tendency of population to the southwest, which has removed the centre to the northeasterly part of Lyon. The centres of population as thus established are as follows:

1860— { Latitude, 38° 54′ 56′ Longitude, 95° 24′ 2′′ 1870— } Latitude, 38° 54′ 56′′ Longitude, 95° 8′ 33′′ 1875— } Latitude, 38° 34′ 43′′ Longitude, 95° 59′ 20′′

The computations were made by a student of the Lincoln school, of Topeka.

CENSUS OF 1875.

By reference to the following comparative tables, it will be seen that the population of the State in 1860 was 107,206; in 1870, 364,399: increase in ten years, 239 per cent., or 23.9 per cent. per annum. Population in 1875, 528,437: increase in five years, 30 per cent., or 6 per cent. per annum. The average annual increase in the United States, from 1860 to 1870, was 2.22 per cent.

On the first of March, 1874, the population of the State, as returned by the assessors, was 530,367. This included an estimated population of 1,950, as follows: Comanche, 250; Harper, 300; Kingman, 300; Ness, 200; Pratt, 300; Wallace, 600. These counties are not included in the official returns in the following tables. Deducting this estimated population of 1,950 from the official returns of 1874, we have 528,417. The official returns of this year, 528,349, show a decrease of 68 from 1874 to 1875. Owing to the locust visitations last fall, there was quite an emigration to other States to spend the winter. The census was taken on the first day of March, before our people returned, to any great extent. If the census had been taken on the first of May, instead of the first of March, several thousand would have been added to the population returns of the State.

As will be seen, by an examination of the election returns of 1874 and 1875, at the general election for representatives, in November, 1874, when the election was vigorously contested by all parties, the number of votes polled was 86,190. In November of this year, with a general apathy prevailing throughout the whole State, the number of votes polled for representatives was 91,764; an increase over the vote of the year before of 5,574. Assuming that each vote represents four persons, and we have 22,296. Deducting the decrease of 68, as shown by the tables, from the 22,296, and we have an increase during the past year of 22,228.

No one at all familiar with the election contests of the two years, will for a moment doubt that at least 5,000 more votes were polled in 1874 than in 1875, in proportion to the population. If this be so, the population during the past year has increased over 40,000. This is no fault of the census, as the enumeration was made on the first of March, while the election was held eight months later.



		Fou	RTH	Ann	UAL REPORT			. 0	509
РО	PULAT	ION of	the Orga	nized	Counties for 1860, 1	870, and	1875 (a)		
Counties.	1875.	1870.	1860.	WHEN ORGANIZED.	Counties.	1875.	1870.	1860,	WHEN ORGANIZED.
(b) February 28, 1888, (c) Subsequent to the t (d) In 1889, Ma itson c was aubsequently change equally divided, 318 have (e) June 3, 1861, the ns 1875, Howard county was the sou. h into Elk county (f) June 3, 1861, the r (g) June 3, 1861, the r (g) June 3, 1861, the r (holgenian, Hamilon, K Thomas, Trego, Wichi a. (h) 11 appears from the at the general election of these countles for 1875. (f) The census returns.	McGee cou aking of the ounty was d to Lyor been adde ame of Gods divided fr. ame of Ly ame of Dor of unorgan ansas, Kea record in the 1873. The Allowing i	nty was chase census of divided; the transport of the population of frey county om east to white county we transport of the population of	nged to Ch 1860, Hunt e north par ulation of the counti- was changed west, throu was changed es: Arapah Meade, Rt Kingman, ants to the ard townshi	1855 1855 1855 1855 1873 1872 1872 1872 1855 1856 1866 1869 1866 1859 1867 1873 1873 1873 1874 1875 1876 1877 1875 1870 1877 1878 1879 1870 1870 1870 1870 1870 1870 1870 1870	Marion Marshall McPherson Marshall McPherson Mitchell Motpomery Morts Montgomery Morts Nemaha Neosho (g) Ness (h) Norton Osage Osborne Ottawa Pawnee Phillips Pottawatomie Pratt (h) Reno Republic Rice Hiley Rooks (l) Rush Russell (k) Saline Sedgwick Shawnee Smith Sumner Wabaunsee Wallace (h) Washington Wilson Woodson Wilson Woodson Wilson Woodson Wilson Woodson Wilson Woodson Woodson Wilson Woodson Woodson Wilson Woodson Woodso	8,621 9,749 4,476 12,362 12,362 528,349 are given a doward, ere respectives the compount part to Jpon the standard was che part being the pa	Greenwoo upposition to anged to F greected in Grant, Grah ard, Sherms arper and N here have to s named, a Clerk for to neglected to	107,206 ear in 1874. hautauqua d. Where ele complet d, and Brechat the cor Howard. A to Chautau eam, Gove, an, Sherida ess polled 8 eseen no retu population ranalation 10 do so. T o do so. T	1558 1865 1870 1856 1870 1856 1870 1858 1855 1870 1858 1855 1864 1873 1873 1873 1873 1873 1873 1873 1873
British America; 1 e nigr Michigan, 3 from Minne 42 from Wisconsin, 3 fro	ated from sota, 7 from m Scotland	Colorado, 4 m Missouri, l, and 25 we	from Cont 1 from Ne re born in I	praska, 5 Kansas.	from New York, 7 from Ol	nio, 10 from	Pennsylva	nia, 1 from	Virginia,



TABLE OF POPU	ULATION, S pulation; also	HOWING The Indians.	THE NUMBE	R OF MALE	S AND FE	MALES IN	THE AGGRE	GATE,		510
					LRAC		s 01 1845, as re	eturned by th	ie Assessors.	
Counties.					NATIVE.			Foreign.		
	TOTAL.	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE	
Allen Anderson Atchison Barbour Bartour Barton Bourbon Brown Brown Brown Chautauqua Chaec Cherokee Clorid Coffey Comanche* Cowley Crawford Davis Davis	6,638 5,809 20,187 366 2,999 16,829 9,852 7,417 3,116 12,223 6,672 7,170 7,235 8,963 9,988 4,611 6,841	\$,419 \$,021 10,486 1,185 8,885 4,781 8,877 3,970 1,665 6,489 3,577 3,817 3,794 4,839 2,485 3,672	3,219 2,788 9,701 168 964 7,994 4,147 4,475 3,447 1,451 5,784 3,095 3,353 3,441 4,124 4,124 4,124 4,347 2,126 3,169	6,162 5,378 17,071 350 1,651 15,694 7,919 9,316 7,139 2,786 4,953 6,077 6,794 8,550 8,727 3,433 5,206	3,171 2,755 8,686 190 868 8,112 4,183 5,042 3,786 6,033 2,560 3,170 3,531 4,685 4,657 1,804 2,744	2,991 2,523 3,885 160 788 7,572 4,274 4,373 4,373 1,321 1,321 2,993 3,293 2,997 3,293 4,070 1,629 1,629 2,462	476 431 3,116 148 1,135 1,009 1,009 1,009 1,019	248 266 1,800 8 267 713 598 335 184 200 406 1,017 647 263 254 382 681 928	228 160 1,316 181 181 1422 4111 201 94 130 237 702 446 178	STATE BOARD OF AGRICU
Doniphan Douglas Edwards Elk† Ells Ells Ford Franklin Greenwood Hyrper*	13,943 18,505 234 6,215 940 1,758 813 10,108 6,483	7,289 9,334 138 3,253 528 1,002 626 5,173 3,461	6,704 9,171 96 2,962 412 756 187 4,935 3,022	12,369 16,196 201 5,177 736 1,421 642 9,399 5,971	6,335 8,104 117 2,675 400 797 494 4,767 3,156	6,034 8,092 84 2,502 336 624 148 4,632 2,815	1,574 2,309 33 326 204 337 171 709 512	904 1,230 21 200 128 205 132 406 305	1,079 1,079 126 76 132 39 303 207	ICULTURE.
Harvey Jackson Jefferson Jewell Johnson Kingman*	5,046 6,681 11,716 7,651 14,580	2,774 3,496 6,124 4,125 7,572	2,272 3,185 5,592 3,526 7,008	4,200 5,997 10,974 7,012 13,472	2,285 3,097 5,663 3,753 6,924	1,915 2,900 5,311 3,259 6,548	846 684 742 639 1,108	489 399 461 372 648	357 285 281 267 460	
Labette Leavenworth Lincoln	14,571 27,698	7,735 13,819	6,836 13,879	13,630 22,897	7,162 11,249	6,468 -11,648	941 4,801	573 2,570	368 2,231	



Reports of the Kansas State Board of Agriculture

TARIE OF POPULATION	HOWING THE NUMBER OF MALES AND FEMALES IN THE AGGREGATE—CONTINUE	0.
And the Native and Foreign-born Popul	on; also the Indians, Native and Foreign-born, and the Blacks, at the Census of 1875, as returned by the	Assessors.

printing of				ALI	RAC	ES.			-
Counties.					NATIVE.			Foreign.	
	TOTAL.	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE
				44.400	5,723	5.457	366	241	. 125
Ann	11,546	5,964	5,582	11,180	4,390	4,125	1,027	595	432
yon	9,542	4,985	4,557	8,515		1,798	1,970	1.074	896
arion	5,907	3,213	2,694	3,937	2,139			1,287	965
arshall	10,822	5,752	5,070	8,570	4,465	4,105	2,252		857
	6,205	3.389	2.816	4,254	2,295	1,959	1,951	1,094	
cPherson	12,667	6.580	6,087	11,790	6,056	5,734	877	524	358
iami	5,370	2,842	2 528	4,873	2,533	2,340	497	309	188
itchell		6,888	6,129	12,313	6,460	5.853	704	428	276
ontgomery	13,017		2,109	4,001	2,128	1.873	596	360	236
orris	4,597	2,488		5,926	3,026	2,900	1,178	670	508
emaha	7,104	3,696	3,408		5,350	4,839	887	533	354
eosho	11.076	5,883	5,193	10,189		338	55	38	1
orton	899	524	875	844	486			928	67
	10,268	5,454	4.814	8,670	4.526	4,144	1,598		
sage	3,467	1,886	1,581	3,133	1,682	1,451	334	204	13
sborne	4,429	2,360	2,069	3,769	1.962	1,807	660	398	26
tawa		546	460	856	454	402	150	92	5
wnee	1,006		1,267	2,562	1,385	1,177	251	161	9
nillips	2,813	1,546			4,317	4,125	1,902	1,076	82
otta watomie	10,344	5,393	4,951	8,442		2,056	609	347	26
eno	5,112	2,794	2,318	4,503	2,447		1,335	751	58
	8,048	4,290	3,758	6.713	3,539	3,174			
epublic	2,453	1,539	1,114	2,225	1,193	1,032	228	146	- 8
ice	7,065	3,748	3,317	5,390	2,795	2,595	1,675	953	72
iley	567	314	253	0,000					
ookst		263	188	401	234	167	50	29	2
ush	451		462	939	520	419	113	70	4
ussell§	1,052	590			2,285	2,103	1,972	1,104	86
aline	6,360	3,389	2,971	4,388	4.049	3,387	874	518	35
edgwick	8,310	4,567	3,743	7,486			1,796	1,030	76
	15,417	8,027	7,390	13,621	6,997	6,624		225	
nawnee	3,876	2,130	1,746	3,514	1,905	1,609	362		18
mith	4,925	2,667	- 2,258	4.628	2,477	2,151	297	190	10
ımner		2,494	2,155	3,694	1,935	1,759	955	559	39
abaunsee	4,649	4,566	4,955	6,981	3,601	3,380	1,640	965	67
Vashington	8,621		4,652	9,263	4.802	4,461	486	295	19
Vilson	9,749	5,097			2,105	1.882	489	291	19
Voodson	4,476	2,396	2,080	3,987	5,389	5,269	1,704	1,009	69
Vyandotte	12,362	6,398	5,964	10,658	5,389	5,209	1,104		
Grand Total	528,349	278,769	249,580	463,403	241,140	222,263	63,667	26,930	36,78

^{*}No returns from Comanche, Harper, Kingman, Ness, Pratt and Wallace counties. † Howard township, Elk county, population of 1874, and appears only in the grand totals. \$ See note to preceding table.

51

FOURTH ANNUAL REPORT

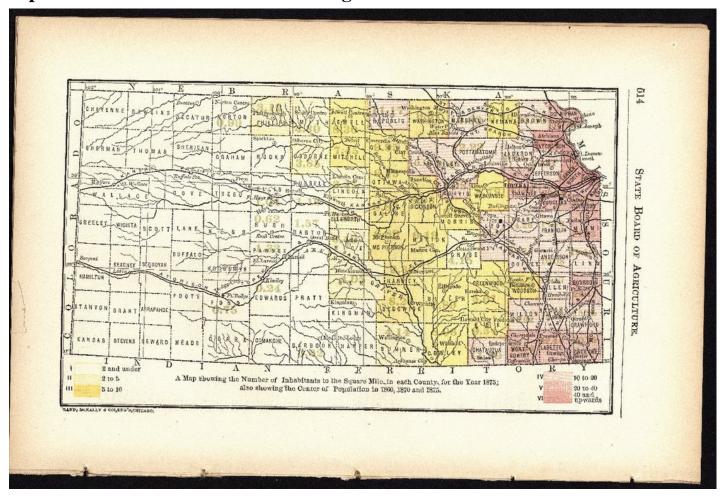


TABLE OF POPUL	LATION	, SHOV	VING !	THE N	UMBER	OF M.	ALES A	AND FE	MALE	S IN T	HE AG	GREGA	TE.—C	ONTIN	UED.		512
				w	HIT	E.				CO	LOR	ED.		IND	IAN.		150
Counties.	TOTAL.	MALE	Fвм.		NATIVE			Foreign		man.	1	1	NA	TIVE.	For	EIGN.	
Marie Committee				TOTAL.	MALE.	F EM.	TOTAL.	MALE.	FEM.	TOTAL.	MALE.	FEM.	MALE.	FEM.	MALE.	FEM.	
Allen Auderson Atchison Barbour	18,268 366	3,297 2,970 9,563 198	3,087 2,712 8,705 168	5,908 5,251 15,152 350	3 049 2,704 7,763 190	2,859 2,547 7,389 160	476 431 3,116 16	248 266 1,800 8	228 165 1,316 8	254 127 1,917	122 51 921	132 76 996	2				σ ₂
Barton Bourbon Brown Buller Chautanqua Chaveee Clay Cloud Coffey Comanche	2,096 15,910 8,777 9,815 7,372 3,092 11,983 6,666 7,169 7,120	1,133 8,390 4,695 5,355 3,948 1,651 6,310 3,575 3,816 3,745	963 7,520 4,082 4,460 8,444 1,441 5,673 3,091 3,358 3,375	1,648 14,775 7,768 9,279 7,094 2,762 11,340 4,947 6,679	566 7,677 4,097 5,020 3,764 1,451 5,904 2,558 3,169 3,482	782 7,698 3,671 4,259 3,330 1,311 5,436 2,389 2,907 3,197	448 1,135 1,009 536 278 330 643 1,719 1,093 441	267 713 598 335 184 200 406 1,017 647 263	181 422 411 201 94 130 237 702 446 178	3 912 141 37 45 24 221 6 1 114	2 442 76 22 22 22 14 117 2 1 48	1 470 65 15 23 10 104 4	1				STATE BOARD
Cowley Crawford Davis Dickinson Doniphan Donglas Edwards Ellis Ellis Ellis Greenwood Harper Harvey	8,935 9,374 4,466 6,830 13,094 16,073 233 5,501 921 1,696 779 9,636 6,428	4,822 5,033 2,412 3,669 6,810 8,134 137 2,873 520 967 612 4,936 3,432	4,113 4,341 2,054 3,161 6,284 7,939 96 2,628 401 729 167 4,700 2,996	8,522 8,715 3,288 5,195 11,520 13,764 200 5,175 717 1,359 608 8,927 5,916	4,568 4,651 1,731 2,741 5,906 6,904 116 2,673 392 480 4,530 3,127	3,954 4,064 1,557 2,454 5,614 6,860 84 2,502 325 597 128 4,397 2,789	413 659 1,178 1,635 1,574 2,309 33 326 204 337 171 709 512	254 382 681 928 904 1,230 21 200 128 205 132 406 305	159 277 497 707 670 1,079 12 126 76 132 39 303 207	28 12 145 11 849 2,432 1 2 19 62 34 470 54	17 6 73 3 429 1,200 1 2 8 35 14 237 28	11 6 72 8 420 1,232 11 27 20 233 26		2			OF AGRICULTURE.
Howard Jackson Jefferson Jewell Johnson Kingman	11,119 7,647 14,014	3,437 5,823 4,123 7,289	3,134 5,296 3,524 6,725	5,887 10,377 7,008 12,907	3,038 5.362 3,751 6,642	2,849 5,015 3,257 6,265	684 742 639 1,107	399 461 372 647	285 281 267 460	78 597 4 551	42 301 2 277	36 296 2 274	17	15			
Labette Leavenworth Lincoln Linn	14,232 23,545 2,481	7,572 11,893 1,358 5,607	6,660 11,652 1,123 5,197	13,291 18,744 2,146 10,438	6,999 9,323 1,155 5,366	6,292 9,421 991 5,072	941 4,801 335 366	573 2,570 203 241	368 2,231 132 125	329 4,137 12 742	160 1,918 5 357	169 2,219 7 385	3 8	7 8			



				W	HIT	E.				CO	LOR	ED.		IND	IAN.		
Counties.	m				NATIVE.			Foreign		m		FEM.	NAT	IVE.	For	EIGN.	
	TOTAL.	MALE.	Fем.	TOTAL.	MALE.	FEM.	TOTAL.	MALE.	FEM.	TOTAL.	MALE.	FEM.	MALE.	FEM.	MALE.	FEM.	
Lyon	9,205	4,812	4,393	8,178	4,217	3,961	1,027	595	432 896	337	173	164					
Marion	5,907 10,769		2,694 5,046	3,937 8,518	2,139 4,437	1,798 4,081	1,970 2,251	1,074 1,286	965	51	28	23		1			
McPherson Miami	12,165	3,387 6,344	2,816 5,821	4,252 11,289	2,293 5,820	1,959 5,469	1,951 876	1,094 524	857 352	486	2 226	260	10	5		i	ㅂ
Mitchell	5,366	2,839 6,798	2,527 6,043	4,869 12,137	2,530 6,370	2,339 5,767	497 704	309 428	188 276	176	90	1 86					0
Morris	4,452	2 422 3,681	2,040 3,396	3,866 5,899	2,062 3,011	1,804 2,888	596 1,178	360 670	236 508	134 27	65 15	69 12	1				URT
Nemaha	11,014	5,855	5,159	10,127	5,322	4,805	887	533	354	52	28	24		10			H
Ness Norton	899	524	375	844	486	. 358	55	38	17								A
OsageOsborne	10,085	5,358 1.886	4,727 1,580	8,487 3,132	4,430 1,682	4,057 1,450	1,598 334	928 204	670 130	181	94	87	2				N
Ottawa Pawnee	4,428	2,359 545	2,069 454	3 768 849	1,961 453	1,807 396	660 150	398 92	262 58	1 7	1	6					12
Phillips	2,791	1,533	1,258	2,540	1,372	1,168	251	161	90	22	13	9					UA
Pottawatomie	10,008	5,219	4,789	8,106	4,143	3,963	1,902	1,076	826	38	24	14	150	148			F
Reno Republic	5,103	2,789 4,287	2.314 3.77	4,494 6,709	2,442 3,536	2,052 3,173	609 1,335	347 751	262 584	9	5 3	4					Ħ
Rice	2,444	1,334 3,696	1,110 3,279	2,216 5,300	1,188 2,743	1,028 2,557	228 1,675	146 953	82 722	9 89	51	4 38					EP
Riley												90	1				10
Rush	451 1,042	263 584	188 458	401 929	234 514	167 415	50 113	29 70	- 43	10	6	4					RT.
Saline Sedgwick	6.353		2,970 3,692	4,381 7,331	2,279 3,995	2,102 3,336	1,972 874	1,104 518	868 356	105	6 54	51					
Shawnee	14,053	7,334	6,719 1,746	12,258 3,514	6,305 1,905	5,953 1,609	1,795 362	1,029 225	766 187	1,069	530	539	162	132	1		10
Smith	4,908	2,660	2,248	4,611	2,470	2,141	297	190	107	17	7	10					
Wailace	4,563	2,449	2,114	3,608	1,890	1,718	955	559	396	21	9.	12	36	29			
Washington Wilson	8,620 9,733	4,165 5,086	4,055 4,647	6,980 9,247	3.600 4,791	3,380 4,456	1,640 486	965 295	675 191	1 16	11	5					
Woodson	4,431	2,371	2,060	3,942	2,080	1.862	489	291	198	45	25	20					
Wyandotte			4,802	8,377	4,270	4,107	1,704	1,009	695	2,272	1,115	1,157	4				
Total	506,668	268,084	238,584	443,005	231,150	212,855	63,663	36,934	26,729	19,588	9,562	10,026	428	382	3	1	51
																	100







		For	JRTH	\mathbf{A} NN	UAL	RE	POR'	r.				515
1		Т.	ABLE	OF I	NAT	IVIT	IES.		1			
Counties.	UNITED STATES.	GERMANY.	IRELAND.	ENGLAND, WALES	SCOTLAND.	SWEDEN, NOR- WAY, DENM'E.	FRANCE.	OTHER NORTH OF EUROPE.	ITALY.	OTHER SOUTH OF EUROPE.	BRITISH AMERICA.	Not other- WISE STATED.
Allen	6,145 5,366 17,071	144 185 1,143	45 115 893	106 83 435	20 14 117	84 9 89	8 6 52	24		11 4 123	60 26 209	15 1 30
Atchison Barbour Barton	349 1,642	181	30	44	10		2		1 2	1 158	7	13
Bourbon	15,694 7,918	342 309	232 84	225 215	48 30	92 98	19 26	6 3	9	24 90	137 140	8
Butler	9,318 7,141	130 46	51 45	117 78	30 17	67 43	6	16	1	10 13	100	6 3
Chase	2,786 11,564	74 179	48 148 82	82 132 559	30 14 59	43 49 426	23 8 12	1 16		6 18 72	22 83 255	1 12 2
Clay	4,956 6.077	234 124	109	126	35	235	36	15 29		18	375	6
Coffey Cowley Crawford	6,793 8,550 8,737	132 91 170	68 59 134	144 75 73	11 20 33	14 22 25	19 8 28	3 2 6	4	8 13	48 119 159	1 5 8
Davis Dickinson	3,415 5,209	357 496	189 198	220 234	42 92	245 148	5 9	14 5		33	73 235	18 15
Doniphan Douglas	12,373 16,188	648 794	337 380	167 373	17 65	173 328	63 91	17 5	4	76 64	61 206	7 11
Edwards	201 5,092	1i 150	7 44	12 54	3 27	33	1	1		5	94	*714
Ellis Ellsworth	737 1,421	36 85	51 70	37 46	20 23	25 54	3	2 2	1	10	13 49	5 3
FordFranklin	608 9,402	25 149	80 132	28 141	9 24	8 105	38	1 5		5	17 95	28 14
Greenwood	5,977 4,198	59 124	58 68	116 115	15 42	125 27	5 7	1		13	114 82	i
Harvey	5,997	178	171	125	24	29	2	378 10		40	104	1 2
Jefferson Jewell	7,012	235 117	206 85	126 96	33 16	12 130	12 4	3 46		10	127	. 8
Johnson Labette	13,455 13,630	350 217	292 221	159 151	42 55	54 69	9 26	16	2	86 39	90. 150	27 5
Leavenworth	22,986 2,158	1,943	1,657 71	519 42	37 16	74 89	133	71 8	17	37 10	206	18
Linn Lyon	11,176 8,515	96 124	81 106	93 529	12 50	23 69	5 37	15		7 19	48	3
Marion Marshall	3,933 8,573	178 777	46 309	100 318	16 81	59 304	27 34	10	1	1,429	113 340	8
McPherson	4,254 11.787	114 327	29 202	66 128	25 24	1,045	9	59	1	529 15	72 144	3 11
Mitchell Montgomery	4,873 12,305	154 209	39 131	84 111	23 50	87 36	3 6	9 2		9 10	151	6
Morris Nemaha	3,991 5,926	133 372	57 212	169 157	21 46	120 45	11 39	1 38	21	39 101	50 144	5 3
Neosho Norton	10,188	134 16	303	80	37 2	98 6	25	3	1	32	170 19	5
OsageOsborne	8,668 3,130	164 128	128	692 54	67	352 10	42	17 5	1	22 28	113 81	2 1
Pawnec	3,770 856	146	66 14	208 15	13	41 11	8	15		15 75	. 133	14
Phillips Pottawatomie	2,563 8,443	81 648	30 359	42 165	11 56	12 342	67	18	1	44	66 195	6
Reno Republic	4,477 6,715	130	76 66	146 187	13 77	38 431	26 4	2	1	166 318	74 115	3
Rice Riley	2,225 5,390	62 529	20 73	59 196	11 19	662	17	2		72	33 112	5
Rooks	401	18	4	13	2	1			!		12	
Russell	939 4,388	38 176	12 202	36 155	5 46	1,177	33	35		8 12	130	6
Sedgwick Shawnee	7,435 13,605	249 416	138 273	166 437	55 77	270	17 91	14 26	5	24 37	139 174	7 6
SmithSumner	3,514 4,627	120 58	20 22	70 68	10 15	21 27	10	36		19 27	64 68	3
Wabaunsee Washington	3,690 6,982	536 621	52 143	102 163	28 64	125 217	22 10	9 2		19 118	60 297	6 4
Wilson Woodson	9,263 3,984	108 226	46 50	89 59	35 10	119	17	6		13 10	55 114	. 8
w yandotte	10,668	600	513	148	42	155	36	35		56	105	7
Total	463,238	17,345	10,305	10,366	2,147	9,047	1,295	1,086	76	4,596	7,147	1,134



TABLE	SHOWIN	G TH	E POPU	LATIO	N, WI	HERE 1	FROM T	O KAN	SAS, A	ND TH	IE NU	MBER	BORN	IN KA	NSAS.			516
Counties.	ALABAMA.	ARKANSAS.	CALIFORNIA.	COLORADO.	CONNECTICUT.	DELAWARE.	FLORIDA.	GEORGIA.	ILLINOIS.	Indiana.	Iowa.	KENTUCKY.	Louisiana.	MAINE.	MARYLAND.	Massachusetts.	Міснівам.	
Allen		52 50 21	7 3 16	2 12 10	20 13 22	317	6	29	1,635 981 2,095	772 564 541	408 386 1,223	143 38 461	1 29	8 9 83	4 76	16 24 131	142 113 269	STA
AtchisonBarbour Barton		1 340	1 23	2 9 16	11 4	17073		26	34 539 3,445	36 88 1,049	41 256 848	60 30 226	1 18	1 10	2 13	1 2 54	1 59 221	ATE]
Bourbon	9	4 29	14	12	1 4	7 3		6 8	1,543 2,175	289 813 681	594 1,132 901	122 319 181	4	72 53	6 11 7	22 28 2	146 228 76	Вол
Chautauqua Chase		140 1 225	18 22 5 18	11 2 13	12 2	1		1 7	1,601 416 2,946	285 1,041	250 1,290	51 105	1 1	, 3	17	9 15	118 124	ARD
Cherokee	. 8	3 7	12 16	4 20	37 5	1	1	15	1,483 1,440	306 428	915 1,194	40 49	2	15 34	5 2	30 13 25	178 214 181	OF
Coffey	1 9	54 57	28 18 9	7 7 20	14 14 3			5	1,310 1,891 2,784	976 911 703	635 1,150 808	212 353 247	4 4	7 38 40	8	18	142 71	
Crawford Davis	. 13	59 33 11	5 2	24 4	12 21		- 1	20	418 1,429	202 486	196 384	69 81	10	19 9	20 11	53	104 302	AGRICULTURE
Doniphan	. 12	18 245	25 28	18 28	15 74	12		22	759 1,764	322 1,387	502 724	256 208	. 31	10 76	53 40	38 28 325 119	144 403 1	ICU
Edwards	. 3	59	15	1 4.		:		3 2	1,227 111	608	760 26	121 12	4	17 14 1	5	3 10	75	TI
Ellis Ellsworth	- 1	2 5 2	1	10° 7 33	15 6	1		1	224 52	45 18	269 51	6		8	17	6 18	75 10 52 12	UR
FordFranklin	- 7	80 65	3 4	14 10	14			19	1,916 1,433	726 714	651 682	95 93	2	60	44 24	39 16	224 78	E.
Harvey	. 13	15	6	10	2	17	ii		1,113	303 497	627 614	150 119	2	9 8	3 16	10 40	169 139 -	
Jackson Jefferson		63	12 15 29	10 2	14				1,025	751 305	1,022 2,574	252 49	1	22	28	38 10	137 196	
Jewell	. 16	53	27	29	4	. 5		. 17	2,012	760	916	341 422	12	12 3	12 2	42 24	120 159	
Labette Leavenworth	63	246 276	24 57	15 25	113	1 4		14 66	3,774 1,496	1,665 1,114	1,402 950	563	82	44	129	162 24	255	
eavenworthincoln		8 196	9	11 13	4 11	4		. 87	310 2,288 1,664	286 770	431 853	26 205	1	1 2	56	24 20	70 59	



Counties.	ALABAMA.	ARKANSAS.	CALIFORNIA.	COLORADO.	CONNECTICUT.	DELAWARE.	FLORIDA.	GEORGIA.	ILLINOIS.	Indiana.	Iowa.	KENTUCKY.	Louisiana.	MAINE.	MARYLAND.	MASSACHUSETTS	Міснівам.	
Marion Marshall McPherson Miami Mitchell Montgomery Morris Nemaha Neosho	1 4 10	11 14 4 66 5 120 10 5 64	13 29 9 31 6 27 7 11 22	8 24 14 6 19 7 1 16	2 51 7 5 22 2 7 19 6		1	6 17 25 46 2 1 25 11	819 2,002 1,385 2,291 732 3,016 805 1,185 3,067	247 463 291 1,017 192 1,240 159 426 1,489	404 950 974 853 1,673 1,505 268 601 845 301	172 167 110 128 45 368 160 6 237	4 8 2 10 3 4 2 1	7 60 1 11 9 15 18 8	29 30 5 13 1 4 12 2	11 49 2 21 27 20 4 43 28	164 203 223 138 175 203 140 121 117	FOURTH A
Norton Osage Osage Osborne Ottawa Pawnice Phillips Pottawatomic Reno Republic Rice Riley Riley	1		2 20 1 9 1 15 4 8	20 5 17 8 6 10 3 1 14	12 13 31 1 4 10 8			8 1 2	119 1,882 449 836 349 307 1,467 1,474 1,398 678 902	954 78 241 32 68 876 353 397 212 406	668 1,024 647 105 917 749 579 2,178 343 446	254 3 31 21 1 72 94 41 67	5 1 36 1 16 9	28 8 22 15 24 23 9	26 2 9 1 1 1 92 7 1 2 39	31 19 31 2 7 49 37 12 2 83	265 168 179 20 75 256 179 252 12 236	Annual Report
Rooks Ruse Ruseell Saline Sedgwick Shawnee Smith Sumnér Wabaunsee	1 4 34 4	3 3 37 77 1 47 7	1 15 19 25 15 6	8 10 15 24 20 1 17 5	22 9 17 51 16	1 8	5		82 124 1,692 2,575 2,086 495 1,345 567	17 55 217 452 1,700 123 353 327 347	104 98 330 769 597 1,407 766 235 1,559	10 14 81 154 272 32 159 53 69	1 8 12 15	12 15 68 6 15 11	10 22 6 29 1 1 10 5	1 2 69 33 141 6 8 49 26	4 14 167 270 224 125 128 138 175	ORT.
Washington Wilson Woodson Wyandotte		1 35 17 37	7 30 4 21	4 9 4 21	27 7 17 22	2	13	7	1,033 733	1,232 465 339	867 352 404	202 60 237	35	6 10 4	9 1 37	5 9 44	99 57 130	
Total	388	3,135	876	773	989	111	57 omanche	559 Harper		36,322 n. Ness.	49,873 Pratt an	9,194 d Walla	487 ce.	1,174	1.056	2,341	9,935	517
TO AN MERCOL																		7



TABLE SHOWIN	G THE	E POPU	LATION	N, WH	ERE F	ROM TO	KANS	AS, A	ND TH	E NUI	IBER 1	BORN :	IN KA	NSAS	-CONT	INUED		518
COUNTIES.	MINNESOTA.	Mississippi.	Missouri.	NEBRASKA.	NEVADA.	Nвw Намр. вник.	Naw Jersey.	NEW YORK.	NORTH CAROLINA.	Онто.	OREGON.	Pennsylvania.	RHODE ISLAND.	SOUTH CAROLINA.	Tennessee.	TEXAS.	Уевжоит.	10
Allen Anderson Antchison Barbour Barton Bourbon Bourbon Butler Chautauqua Chase Cherokee Clay Cloud Coffey Cowley Crawford Davis Butler Crawford Davis Edwards Elli Ellisworth Ford Pranklin Greenwood Harvey Jackson Jefferson Labette Leavenworth Lincoln Lincoln	22 25 5 89 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 60 2 15 18 8 8 8 2 2 20 20 20 1 1 1 1 1 1 1 1 1 1 1 1 1	576 511 4,097 98 8 234 4,1236 1,235 1,236 1,237 1,236 1,237 1,239 1,246 3,246 1,237 1,246 1,257 1,257	26 16 16 11 11 11 11 11 11 11 11 11 11 11	3 18 13 3 11 14 10 22 10 11 12 22 10 15 15 15 15 15 15 15 15 15 15 15 15 15	12 14 10 6 5 3 3 9 3 3 11 14 2 6 4 4 7 7 1 1 1 1 3 3 9 3 3 3 1 1 1 1 1 1 1 1 1 1	4 4 3 198 28 7 9 1 1 1 1 1 2 2 1 1 5 1 1 4 1 1 3 1 5 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	142 84 84 86 864 864 864 864 864 864 864 86	20 17 10 18 115 112 11 25 56 56 55 57 50 18 27 50 18 18 27 47 47 47 47 47 47 47 47 47 47 47 47 47	426 6 747 7 7 141 141 1897 7 178 8 120 20 20 20 9 125 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 1 16 1 13 2 8 8 1 4 1 1 6 3 3	599 2200 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5	2 1 15 4 4 8 8 4 4 10 0 1 1 13 3 10 2 2 1 1 10 6 6 6 59		49 45 47 145 147 1200 177 1200 177 1200 177 1200 177 177 177 177 177 177 177 177 177 1	411 184 485 11 11 11 11 11 11 11 11 11 11 11 11 11	15 2 48 8 2 2 7 7 9 32 4 4 4 4 8 8 2 2 40 0 4 4 4 17 7 2 2 1 10 6 3 11 1 7 7 17 7 17 17 17 17 17 17 17 17 1	STATE BOARD OF AGRICULTURE.



Counties.	MINNESOTA.	Mississippi.	Missouri.	NEBRASKA.	NEVADA.	NEW HAMP- SHIRE.	NEW JERSEY.	NEW YORK.	NORTH CAROLINA.	Ошо.	OREGON.	PENNSYLVANIA.	RHODE ISLAND	SOUTH CAROLINA.	TENNESSEE.	TEXAS.	VERMONT.	
Marlon Marshal MoPherson Miami Mitchell Montgomery Morris Nemeba Nessel Nessel Pawnee Phillips Pottawatomic Republic Rice Riley Rooks Rush Russel Saline Sedgwick Shawnee Shawnee Washington Washance Washington Woodson Woodson Woodson Witches	46 66 68 48 85 80 32 22 28 89 64 48 83 30 55 55 56 83 39 99 55 51 40 31 32 31 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	10 2 7	198 732 470 2,152 470 2,152 325 676 1,468 87 761 217 320 69 310 871 588 581 300 409 70 89 350 89 350 69 471 4,438 494 4,436	266 157 422 288 3092 113 13 92 264 264 466 9 270 199 569 277 211 37 211 224 381 99 2779 911 22 260 433 199	1 1 6 2 3 3 14 1 1 1 1 2 2 2 2 2 2 1 1 2 1 7	4 23 2 11 129 29 7 7 3 17	3 38 38 9 31 1 15 20 5 5 2 1 1 11 10 9 21 1 1 1 1 1 1 1 1 1 1 1 1 3 1 3 3 6 6	84 721 1199 176 1200 139 1117 317 144 103 667 27 1113 294 145 227 83 328 285 579 60 69 69 1110 246 1110 248 1110 248 1110 248 1110 248 1110 248 1110 248 1110 248 1110 248 248 248 248 248 248 248 248 248 248	1 60 7 7 7 9 2 5 5 7 1 1 1 1 2 2 20 0 2 6 4 6 6 6 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1	278 664 2055 826 664 469 469 469 464 521 122 885 139 313 313 312 885 576 61 496 630 1,547 132 228 8376 489 480 231 681	1 2 3 1 1 1 1 1 1 1 1 1 1 6 6	125 249 144 255 182 176 110 235 141 13 568 167 201 39 30 490 140 64 31 189 250 210 602 10 86 67 77 75 335		1 5 1 1 1 2 2 2 3 4 1 1 7 7	144 422 144 779 12 143 1199 20 20 311 19 6 6 77 71 112 131 31 31 31 31 31 31 31 31 31 31 31 31	5 11 9 37 37 8 8 8 8 2 2 17 2 6 6 5 1 1 4 4 1 1 1 1 1 1 2 1 2 1 3 2 2 1 1 1 1 1 1 1	6177 22 5 5 7 5 5 5 4 4 177 14 4 2 2 1 177 9 5 8 8 8 3 1 17 196 6 6 6 5 9 4 8 10 13	FOURTH ANNUAL REPORT.
Total	2,873	582	73,369	5,789	122	510	1,083	12,306	1,322	32,362	149	13,399	381	106	3,646	2,215	968	07
		1	vo return	s from t	he counti	ies of Co	manche	, Harper,	Kingma	n, Ness	, Pratt an	id Walla	ce.					519