

Reports of the Kansas State Board of Agriculture

Section 126, Pages 3751 - 3780

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

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STATE BOARD OF AGRICULTURE.

ORCHARDS.

Number of Trees not in Bearing.

COUNTIES.	APPLE.	PEAR.	PEACH.	PLUM.	CHERRY.
Allen	64,337	2,455	43,487	1,494	15,147
Anderson	61,133	2,067	28,355	1,850	9,969
Atchison	87,344	1,639	21,308	980	6,157
Barbour	515	8	3,694		73
Barton	16,564	595	32,031	1,637	2,399
Bourbon	130,415	5,247	29,938	1,749	15,985
Brown	103,838	1,794	68,433	2,816	10,462
Butler	70,077	2,947	152,639	7,619	19,523
Chautauqua	46,716	1,344	51,858	3,109	8,548
Chase	18,079	1,070	17,129	759	2,460
Cherokee	173,622	9,837	36,434	3,689	22,976
Clay	12,671	376	50,681	2,998	5,790
Cloud	12,717	633	37,817	3,573	3,220
Coffey	78,638	2,409	30,619	2,291	11,236
Cowley	68,566	2,795	101,499	4,258	14,639
Crawford	113,900	6,943	21,022	2,115	15,912
Davis	9,391	1,370	35,381	3,007	7,703
Dickinson	31,060	3,331	95,975	9,582	11,623
Doniphan	82,918	1,833	28,733	918	6,514
Douglas	95,424	4,214	16,370	979	7,019
Edwards	2,265	321	4,101	1,988	209
Elk	49,330	1,058	60,290	1,415	7,443
Ellis	2,199	833	1,404	582	910
Ellsworth	3,173	451	18,150	1,041	637
Ford	860	195	315	40	50
Franklin	68,699	3,136	21,154	1,765	10,645
Greenwood	52,795	1,530	72,175	2,832	11,009
Harvey	45,958	1,931	101,634	4,970	9,143
Jackson	73,942	1,397	28,602	887	7,699
Jefferson	76,123	2,197	31,950	1,056	18,334
Jewell	14,313	3,278	81,774	6,923	5,456
Johnson	82,941	3,876	39,355	2,338	24,437
Labette	188,202	8,757	58,585	5,216	20,739
Leavenworth	114,738	2,403	25,400	1,562	9,419
Lincoln	2,658	182	15,297	377	600
Linn	106,543	2,218	27,592	1,613	11,260
Lyon	95,800	5,835	79,104	3,527	12,248
Marion	30,649	1,546	91,273	2,894	9,056
Marshall	46,904	890	38,639	1,409	9,065
McPherson	34,738	2,136	119,970	11,453	8,024
Miami	72,254	3,219	20,745	1,469	7,219
Mitchell	17,678	1,053	59,306	6,659	3,298
Montgomery	145,394	2,916	59,386	5,973	16,380
Morris	24,177	1,135	25,323	2,979	5,183
Nemaha	52,741	1,178	45,122	889	8,725
Neosho	130,308	2,255	75,029	8,195	24,599
Norton	536	58	2,791	87	75
Osage	82,042	2,276	57,007	4,345	12,118
Osborne	6,253	803	23,519	2,964	1,013
Ottawa	10,094	1,131	25,177	1,795	2,792
Pawnee	8,573	330	33,682	1,962	1,786
Phillips	1,553	39	11,564	226	150
Pottawatomie	39,897	1,083	34,347	1,168	7,627
Reno	25,463	1,728	130,246	8,345	5,637
Republic	23,452	647	70,843	3,030	5,487
Rice	14,285	918	113,691	5,726	4,574
Riley	17,655	1,315	37,396	1,463	4,946
Rooks					
Rush	1,196	102	3,829	416	135
Russell	3,948	386	7,469	380	864
Saline	13,577	1,026	50,830	3,356	3,174
Sedgwick	74,342	4,014	156,556	7,939	13,569
Shawnee	91,079	4,683	34,942	1,779	14,509
Smith	5,024	138	32,303	4,677	765
Sumner	48,443	2,020	138,858	7,012	9,488
Wabannsee	31,630	1,682	25,612	634	4,712
Washington	28,396	1,176	28,772	1,043	8,044
Wilson	115,590	2,156	61,398	4,341	16,703
Woodson	43,027	781	27,842	730	8,872
Wyandotte	57,396	1,440	13,109	1,343	5,060
Total	3,546,300	138,795	3,238,361	195,511	571,562

Reports of the Kansas State Board of Agriculture

FIRST BIENNIAL REPORT.

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METEOROLOGICAL RECORD.

STATIONS OF OBSERVATION.

STATIONS.	LATITUDE.	LONGITUDE.	ALTITUDE.	STATIONS.	LATITUDE.	LONGITUDE.	ALTITUDE.
Baxter Springs.....	37° 3'	94° 37'	820	Smith Center.....	39° 45'	98° 50'	1,800
Lawrence.....	38 58	95 16	884	Osborne.....	39 30	98 45	2,000
Leavenworth.....	39 21	94 54	896	McPherson.....	38 20	97 40	1,557
Manhattan.....	39 12	96 40	1,200	Kinsley.....	37 58	99 46	2,226
Independence.....	37 8	95 37	800	Fort Dodge.....	37 45	100 00	2,600
Fort Hays.....	38 59	99 00	2,107	Fort Wallace.....	39 00	101 34	3,318
Fort Larned.....	38 10	98 57	1,932	Great Bend.....	38 22	98 45	1,876
Ellinwood.....	38 22	98 38	1,845	Dodge City.....	37 39	100 8	2,486
Salina.....	39 00	98 00	1,127				

RECORD FROM NOVEMBER, 1876, TO OCTOBER, 1877, INCLUSIVE.*

STATIONS.	NOVEMBER, 1876.					DECEMBER, 1876.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		
Baxter Springs.....	41° 26' 74"		17°	1.85	24° 16' 66"	-5°	.70	Wm. Hyland.			
Lawrence.....	37 50 72		9	2.60	23 60 66	-5	.43	F. H. Snow.			
Leavenworth.....	37 60 70		8	2.87	23 30 65	-4	.31	Edgar McGovern, U. S. A., Nov-W. D. McChesney, Dec			
Manhattan.....	37 29 70		0	1.75	22 90 69	-12	.60	Wm. K. Kedzie.			
Independence.....	42 22 61	34 24 34	3	3.90	27 34 47	.66	1.00	J. M. Altaffer.			
Fort Hays.....	36 00 78		-1	1.24	30 75 66	-23	2.06	Hugo B. Kohl, U. S. A.			
Fort Larned.....	37 49 75		5	1.30	20 53 69	-18	.30	Ferdinand Hercher, U. S. A.			
Ellinwood.....	38 28 74		6	2.91	22 37 68	-16	.35	B. B. Smyth.			
Salina.....	38 00 70		6	.....	22 00 66	-15	.....	Wm. Pettes.	
Smith Center.....	36 00 69		3	.50	..... 65	-18	.70	W. M. Wellman.		
Osborne.....	37 92 74		7	1.08	23 11 76	-9	.80	R. B. Foster.			
McPherson.....	.....		.....	3.30	.....	.....	1.00	M. P. Simpson.
Kinsley.....	.....		.....	.42	.....	.....	.00	J. A. Walker.
Fort Dodge.....	35 17 62		4	1.92	21 38 65	-18	.15	W. S. Tremaine, U. S. A.			
Fort Wallace.....	37 89 76		2	.94	25 26 65	-24	.36	Chas. F. Swallow, U. S. A.			

STATIONS.	JANUARY, 1877.					FEBRUARY, 1877.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		
Baxter Springs.....	39° 25'	64°	-1°	1.30	41° 00'	63°	22°	1.60	Wm. Hyland.		
Lawrence.....	35 6 62 5		-9	1.17	39 65	66	21	.80	F. H. Snow.		
Leavenworth.....	34 6 60		-10	.73	39 5	65	19	.50	W. D. McChesney.		
Manhattan.....	33 12 64		-10 50	46	39 60	62	16	.91	Wm. K. Kedzie.		
Independence.....	30 14 60		5	1.15	42 78	66	24	1.40	J. M. Altaffer.		
Fort Hays.....	31 00 60		-8	1.58	35 75	65	16	.94	Hugo B. Kohl, U. S. A.		
Fort Larned.....	33 55 63		-4	.08	36 23	64	16	.70	Ferdinand Hercher, U. S. A.		
Ellinwood.....	35 55 66		-5	.45	37 72	69	19	1.00	B. B. Smyth.		
Salina.....	36 00 70		-5	.....	41 00	70	20	.....	Wm. Pettes.
Smith Center.....	
Osborne.....	32 35 56		-7	.50	38 25	65	17	.....	R. B. Foster.	
McPherson.....	.....		.....	.50	.....	.....	.....	1.00	M. P. Simpson.
Kinsley.....	.....		.....	.38	.....	.....	.....	.56	J. A. Walker.
Fort Dodge.....	31 44 54		-10	.18	34 30	58	10	.49	W. S. Tremaine, U. S. A.		
Fort Wallace.....	35 71 62		-6	.41	36 64	62	20	.61	Chas. F. Swallow, U. S. A.		

* Where there are blanks no reports have been received.

Reports of the Kansas State Board of Agriculture

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STATE BOARD OF AGRICULTURE.

RECORD FROM NOVEMBER, 1876, TO OCTOBER, 1877, INCLUSIVE — CONTINUED.

STATIONS.	MARCH, 1877.					APRIL, 1877.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	PERCENTAGE OF RAINFALL FOR MONTH.	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	PERCENTAGE OF RAINFALL FOR MONTH.			
Baxter Springs.....	44° 40	78°	10°	3.13	56° 08	80°	33°	4.40	Wm. Hyland.		
Lawrence.....	40 03	81	7	3.40	53 9	81	25	3.13	F. H. Snow.		
Leavenworth.....	38 4	78	7	4.39	53 3	80	25	7 14	W. D. McChesney.		
Manhattan.....	38 87	76	3	2.70	53 03	84	20	4 08	Wm. K. Kedzie.		
Independence.....	45 54	82	10	1.85	56 82	84	30	4 46	J. M. Altaffer.		
Fort Hays.....	39 43	79	-3	.98	51 00	83	19	2 94	Hugo B. Kohl, U. S. A.		
Fort Larned.....	41 90	83	4	.18	51 56	80	31	5 27	Ferdinand Hercher, U. S. A.		
Ellinwood.....	42 16	87	2	.32	51 54	84	26	4 18	B. B. Smyth.		
Salina.....	45 00	86	8	.....	54 00	86	24	.....	Wm. Pettes.
Smith Center.....	.....	.....	.....	.....	.....	.....	.....	.....	H. C. Sunderland.
Osborne.....	39 36	75	4	1.62	52 61	82	27	3 52	R. B. Foster.		
McPherson.....	.....	.....	.....	1.10	.....	.....	.....	3 80	M. P. Simpson.
Kinsley.....	.....	.....	.....	.....	.....	.....	.....	3 55	J. A. Walker.
Fort Dodge.....	40 73	83	3	.11	49 54	86	30	4 27	W. S. Tremaine, U. S. A.		
Fort Wallace.....	43 81	84	-4	.53	48 47	80	28	2 05	Chas. F. Swallow, U. S. A.		

STATIONS.	MAY, 1877.					JUNE, 1877.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	PERCENTAGE OF RAINFALL FOR MONTH.	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	PERCENTAGE OF RAINFALL FOR MONTH.			
Baxter Springs.....	70°.40	90°	40°	4.70	71°.75	88°	50°	8.45	Wm. Hyland.		
Lawrence.....	64.50	85	37	6.45	72.03	95	47	7.30	F. H. Snow.		
Leavenworth.....	63.8	83	39	8.67	71.9	93	45	10.00	W. D. McChesney.		
Manhattan.....	64.16	84	31	7.90	72.29	93	40	6.76	Wm. K. Kedzie.		
Independence.....	65.7	92	42	5.97	73.4	92	49	9.00	J. M. Altaffer.		
Fort Hays.....	64.00	87	29	3.86	71.33	96	45	3.20	Hugo B. Kohl, U. S. A.		
Fort Larned.....	62.35	83	43	8.16	68.13	93	38	6.40	Ferdinand Hercher, U. S. A.		
Ellinwood.....	63.31	86	32	10.10	70.99	96	42	5.35	B. B. Smyth.		
Salina.....	65.00	90	38	.....	73.00	94	45	.....	Wm. Pettes.
Smith Center.....	.....	.....	.....	6.31	.....	.....	.....	3.25	H. C. Sunderland.
Osborne.....	62.5	84	44	8.63	71.11	93	45	3.00	R. B. Foster.		
McPherson.....	.....	.....	.....	10.75	.....	.....	.....	4.75	M. P. Simpson.
Kinsley.....	.....	.....	.....	8.93	.....	.....	.....	4.13	J. A. Walker.
Fort Dodge.....	62.54	84	40	5.12	69.61	95	43	5.45	W. S. Tremaine, U. S. A.		
Fort Wallace.....	62.94	86	43	2.57	70.88	104	48	1.86	Chas. F. Swallow, U. S. A.		

STATIONS.	JULY, 1877.					AUGUST, 1877.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.			
Baxter Springs.....	75° 21'	95°	62°	5.05	76° 33'	92°	62°	3.45	Wm. Hyland.		
Lawrence.....	75 13	99	54	5.76	74 01	97	51.5	2.30	F. H. Snow.		
Leavenworth.....	76 3	94	55	5.34	75 10	96	53	2.85	W. D. McChesney.		
Manhattan.....	77 51	100	47	4.16	75 20	96	43	2.78	Wm. K. Kedzie.		
Independence.....	77 4	97	59	6.72	77 1	100	60	3.21	J. M. Altaffer.		
Fort Hays.....	76 33	103 33	44	6.86	75 33	97	49	4.94	Hugo B. Kohl, U. S. A.		
Fort Larned.....	75 96	97	44	5.59	74 23	103	51	2.26	Ferdinand Hercher, U. S. A.		
Ellinwood.....	76 00	99	54	3.39	75 00	99	52	6.64	B. B. Smyth.		
Salina.....	78 00	101	52	.....	75 00	102	54	3.00	Wm. Pettes.	
Smith Center.....	.....	.....	.....	3.12	.....	.....	.....	2.25	H. C. Sunderland.
Osborne.....	75 97	100	58	2.69	75 04	92	58	6.20	R. B. Foster.		
McPherson.....	.....	.....	.....	7.30	.....	.....	.....	3.60	M. P. Simpson.
Kinsley.....	.....	.....	.....	1.24	.....	.....	.....	2.75	J. A. Walker.
Fort Dodge.....	77 96	99	53	.81	75 42	100	56	2.34	W. S. Tremaine, U. S. A.		
Fort Wallace.....	79 51	105	57	.07	75 95	102	60	1.52	Chas. F. Swallow, U. S. A.		

Reports of the Kansas State Board of Agriculture

FIRST BIENNIAL REPORT.

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RECORD FROM NOVEMBER, 1876, TO OCTOBER, 1877, INCLUSIVE — CONCLUDED.

STATIONS.	SEPTEMBER, 1877.					OCTOBER, 1877.					NAMES OF REPORTERS.
	MEAN TEM- PERATURE OF MONTH.	MAX. TEM- PERATURE OF MONTH.	MIN. TEM- PERATURE OF MONTH.	RAINFALL FOR MONTH.	MEAN TEM- PERATURE OF MONTH.	MAX. TEM- PERATURE OF MONTH.	MIN. TEM- PERATURE OF MONTH.	RAINFALL FOR MONTH.			
Baxter Springs.....	69°.42	89°	42°	2.40	56°.25	84°	36°	6.25	Wm. Hyland.		
Lawrence.....	66.93	90	43	1.35	54.45	80	34	5.85	F. H. Snow.		
Leavenworth.....	67.9	89	45	1.95	54.5	75	25	4.87	W. D. McChesney.		
Manhattan.....	70.50	93	41	1.52	53.37	80	27	9.07	Wm. K. Kedzie.		
Independence.....	71.7	94	51	2.17	59.80	86	40	5.57	J. M. Altaffer.		
Fort Hays.....	69.66	96	33	1.50	52.00	87	19	3.82	Hugo B. Kohl, U. S. A.		
Fort Larned.....	68.01	93	36	1.53	51.45	86	26	3.12	Ferdinand Hercher, U. S. A.		
Ellinwood.....	66.00	98	35	2.08	55.00	86	27	3.17	B. B. Smyth.		
Salina.....	72.00	95	51	1.75	57.00	85	32	6.75	Wm. Pettes.		
Smith Center.....	.....	.....	.....	.38	.....	.....	.....	.....	H. C. Sunderland.
Osborne.....	68.34	93	48	80	53.53	82	30	3.14	R. B. Foster.		
McPherson.....	.....	.....	.....	3.15	.....	.....	.....	.....	M. P. Simpson.
Kinsley.....	.....	.....	.....	1.00	.....	.....	.....	.....	J. A. Walker.
Fort Dodge.....	69.07	94	50	.81	.....	88	25	2.58	W. S. Tremaine, U. S. A.	
Fort Wallace.....	66.91	95	44	1.30	46.77	86	25	1.09	Chas. F. Swallow, U. S. A.		

SUMMARY OF RAINFALL FOR THE YEAR ENDING OCTOBER, 1877.

FIRST, OR EASTERN BELT.

STATIONS.	LATITUDE.	LONGITUDE.	ALTITUDE.	NOVEMBER, 1876.	DECEMBER, 1876.	JANUARY, 1877.	FEBRUARY, 1877.	MARCH, 1877.	APRIL, 1877.	MAY, 1877.	JUNE, 1877.	JULY, 1877.	AUGUST, 1877.	SEPTEMBER, 1877.	OCTOBER, 1877.	TOTAL FOR YEAR.
Baxter Springs.....	37° 3'	94° 37'	830	1.85	.70	1.30	1.60	3.13	4.40	4.70	8.45	5.05	3.45	2.40	6.25	43.28
Lawrence.....	38° 58'	95° 16'	834	2.60	.43	1.17	.80	3.40	3.13	6.45	7.30	5.76	2.30	1.35	5.85	40.44
Leavenworth.....	39° 21'	94° 54'	896	2.57	.31	.73	.50	4.39	7.14	8.67	10.00	5.34	3.85	1.95	4.87	49.63
Manhattan.....	39° 12'	96° 40'	1,300	1.75	.60	.46	.91	2.70	4.08	7.90	6.76	4.16	2.78	1.52	9.07	42.69
Independence.....	37° 8'	95° 37'	800*	3.90	1.00	1.15	1.40	1.85	4.46	5.97	9.00	6.72	3.21	2.17	5.57	46.40

SECOND, OR MIDDLE BELT.

STATIONS.	LATITUDE.	LONGITUDE.	ALTITUDE.	NOVEMBER, 1876.	DECEMBER, 1876.	JANUARY, 1877.	FEBRUARY, 1877.	MARCH, 1877.	APRIL, 1877.	MAY, 1877.	JUNE, 1877.	JULY, 1877.	AUGUST, 1877.	SEPTEMBER, 1877.	OCTOBER, 1877.	TOTAL FOR YEAR.
Fort Hays.....	38° 59'	99° 00'	2,107	1.24	2.06	1.58	.94	.98	2.94	3.86	3.20	6.86	4.94	1.50	3.82	33.92
Fort Larned.....	38° 10'	98° 57'	1,932	1.38	.30	.08	.70	.18	5.27	8.16	6.40	.59	2.26	1.53	3.12	29.97
Ellinwood.....	38° 22'	98° 38'	1,845	2.91	.35	.45	1.00	.32	4.18	10.10	5.35	3.39	6.64	2.08	3.17	39.94
Salina.....	39° 00'	98° 00'	1,127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.00	1.75	6.75
Smith Center.....	39° 45'	98° 50'	1,800	.50	.70	.....	.....	.....	2.50	6.31	3.25	3.12	.35	.38	.....	19.01
Osborne.....	39° 30'	98° 45'	2,000*	1.08	.80	.50	.....	1.62	3.52	8.63	3.40	2.67	6.30	.80	3.14	31.96
McPherson.....	38° 20'	97° 40'	1,557	3.30	1.00	.50	1.00	1.10	3.80	10.73	4.75	7.30	3.60	3.15	6.75	47.00
Kinsley.....	37° 58'	99° 46'	2,226	.42	.00	.38	.56	3.55	8.90	4.12	1.24	2.75	1.00	4.06	.....	27.01

THIRD, OR WESTERN BELT.

STATIONS.	LATITUDE.	LONGITUDE.	ALTITUDE.	NOVEMBER, 1876.	DECEMBER, 1876.	JANUARY, 1877.	FEBRUARY, 1877.	MARCH, 1877.	APRIL, 1877.	MAY, 1877.	JUNE, 1877.	JULY, 1877.	AUGUST, 1877.	SEPTEMBER, 1877.	OCTOBER, 1877.	TOTAL FOR YEAR.
Fort Hays.....	38° 59'	99° 00'	2,107	1.24	2.06	1.58	.94	.98	2.94	3.86	3.20	6.86	4.94	1.50	3.82	33.92
Fort Larned.....	38° 10'	98° 57'	1,932	1.38	.30	.08	.70	.18	5.27	8.16	6.40	.59	2.26	1.53	3.12	29.97
Smith Center.....	39° 45'	98° 50'	1,800	.50	.70	.....	.....	.....	2.50	6.31	3.25	3.12	.35	.38	.....	19.01
Osborne.....	39° 30'	98° 45'	2,000*	1.08	.80	.50	.....	1.62	3.52	8.63	3.40	2.67	6.30	.80	3.14	31.96
Kinsley.....	37° 58'	99° 46'	2,226	.42	.00	.38	.56	3.55	8.93	4.12	1.24	2.75	1.00	4.06	.....	27.01
Fort Dodge.....	37° 45'	100° 00'	2,600	1.22	.15	.18	.49	.11	4.27	5.12	5.45	.81	3.34	.81	2.58	24.23
Fort Wallace.....	39° 00'	101° 34'	3,318	.94	.36	.41	.61	.53	2.05	2.57	1.86	.07	1.52	1.30	1.09	13.31

* Estimated.

Reports of the Kansas State Board of Agriculture

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STATE BOARD OF AGRICULTURE.

RECAPITULATION.

LOCALITY.	NOVEMBER, 1876.	DECEMBER, 1876.	JANUARY, 1877.	FEBRUARY, 1877.	MARCH, 1877.	APRIL, 1877.	MAY, 1877.	JUNE, 1877.	JULY, 1877.	AUGUST, 1877.	SEPTEMBER, 1877.	OCTOBER, 1877.
First, or Eastern Belt...	2.59	.61	.96	1.04	3.09	4.64	6.74	8.28	5.41	2.92	1.88	6.32
Second, or Middle Belt...	1.52	.74	.58	.70	.70	3.38	7.11	4.30	3.60	3.96	1.52	4.40
Third, or Western Belt...	1.07	.62	.52	.55	.57	3.44	7.23	3.90	2.19	3.18	1.05	2.97

Mean for 12 months—First, or Eastern Belt..... 44.49 inches.
 " " " Second, or Middle Belt..... 30.04 inches.
 " " " Third, or Western Belt..... 25.63 inches.
 Mean for the State..... 33.39 inches.

First Belt, all the territory east of a line running north and south through Junction City; Second Belt, west of said line and east of a line running north and south on the west boundary of Ellis county; Third Belt, the territory west of Ellis county.
 It will be noticed that the rainfall figures for Smith Center are but for eight months; Osborne, eleven months; Salina, three months.

RECORD FROM NOVEMBER, 1877, TO OCTOBER, 1878, INCLUSIVE.*

STATIONS.	NOVEMBER, 1877.					DECEMBER, 1877.					NAMES OF REPORTERS.
	MEAN TEM. PERATURE OF MONTH.	MAX. PERATURE OF MONTH.	MIN. TEM. PERATURE OF MONTH.	RAINFALL FOR MONTH.	MEAN TEM. PERATURE OF MONTH.	MAX. PERATURE OF MONTH.	MIN. TEM. PERATURE OF MONTH.	RAINFALL FOR MONTH.			
Baxter Springs.....	32° 64	68°	10°	3.05	46° 26	68°	14°	5.30	Wm. Hyland.		
Lawrence.....	39. 23	64	9	1.47	44. 43	68	10	2.21	F. H. Snow.		
Leavenworth.....	39.5	64	9	2.44	44. 2	67	13	3.18	J. W. D. McChesney.		
Manhattan.....	38. 70	65	2	1.90				1.65	John R. Williams, U. S. A.		
Independence.....	44.90	73	10	2.07	47. 20	71	15	3.10	Wm. K. Kedzie.		
Fort Hayes.....	37. 66	68	10	1.28	38.00	72	4	3.50	J. M. Altaffer.		
Fort Larned.....	37. 06	66	-2	.20	37. 66	70	8	2.44	Hugo B. Kohl, U. S. A.		
Ellinwood.....	38. 02	65	-2	1.11	39. 74	69	9	2.28	Ferdinand Hercher, U. S. A.		
Salina.....	41.00	66	9	1.38	45.00	66	10	2.50	B. B. Smyth.		
Smith Center.....								1.35	Wm. Pettes.		
Osborne.....	37. 71	64	2	.57	39. 78	62	15	1.35	R. B. Foster.		
McPherson.....				1.50				2.65	M. P. Simpson.		
Kinsley.....				.93				2.70	J. A. Walker.		
Dodge City.....	38.60	71	0	.56	39.00	68	10	4.36	W. H. Clendenon, U. S. A.		
Fort Wallace.....	36. 31	73	-6	.06	38. 11	75	8	2.15	Chas. F. Swallow, U. S. A.		

STATIONS.	JANUARY, 1878.				FEBRUARY, 1878.				NAMES OF REPORTERS.
	MEAN TEM. PEATURE OF MONTH.	MAX. TEM. PEATURE OF MONTH.	MIN. TEM. PEATURE OF MONTH.	RAINFALL FOR MONTH.	MEAN TEM. PEATURE OF MONTH.	MAX. TEM. PEATURE OF MONTH.	MIN. TEM. PEATURE OF MONTH.	RAINFALL FOR MONTH.	
Baxter Springs.....	34° 75	64°	10°	2.10	43° 23	64°	20°	3.97	Wm. Hyland.
Lawrence.....	33.97	55	7.5	3.05	40.22	65	15.5	2.86	F. H. Snow.
Leavenworth.....	33.80	56	6	2.34	40.20	66	18	2.94	John R. Williams, U. S. A.
Manhattan.....	33.09	55	0	2.35	39.18	68	6	1.44	Wm. K. Kedzie.
Independence.....	37.70	64	10	2.69	42.80	68	18	3.98	J. M. Altaffer.
Fort Hays.....	33.00	57	-1	1.24	37.33	70	8	.78	Hugo B. Kohl, U. S. A.
Fort Larned.....	30.81	58	5	.51	36.75	68	13	.80	Ferdinand Hercher, U. S. A.
Great Bend.....	31.88	56	6	1.25	38.47	72	14	1.29	B. B. Smyth.
Salina.....	35.00	60	7	2.70	40.00	73	8	1.75	Wm. Pettes.
Gaylord.....				.13				.40	H. C. Sunderland.
Osborne.....	30.50	54	3	1.01	35.84	64	16	.69	R. B. Foster.
McPherson.....				2.60				2.15	M. P. Simpson.
Kinsley.....				.50				.75	J. A. Walker.
Fort Wallace.....	30.61	64	-1	.08	34.90	70	12	.13	Chas. F. Swallow, U. S. A.
Creswell.....	29.21	57	6	2.84	37.80	68	16	2.04	Chas. E. Whitney.
Dodge City.....	32.00	57	9	.21	38.20	70	18	1.13	W. H. Clendenon, U. S. A.

* Where there are blanks no reports have been received.

Reports of the Kansas State Board of Agriculture

FIRST BIENNIAL REPORT.

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RECORD FROM NOVEMBER, 1877, TO OCTOBER, 1878, INCLUSIVE — CONTINUED.

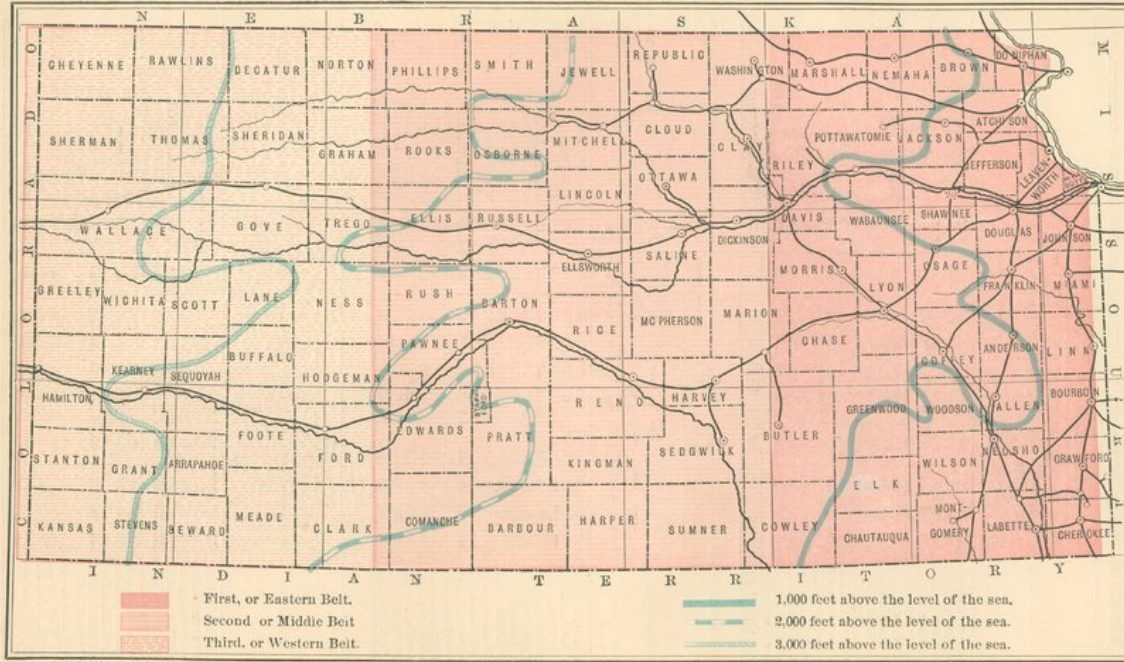
STATIONS.	MARCH, 1878.					APRIL, 1878.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		
Baxter Springs.....	54° 17	80°	34°	3.00		63° 35	86°	40°	4.60		Wm. Hyland.
Lawrence.....	50 90	81	27	2.67		58 60	82	36	5.48		F. H. Snow.
Leavenworth.....	50 90	80	28	2.35		58 80	80	35	2.86		John R. Williams, U. S. A.
Manhattan.....	49 29	81	17	1.77		57 77	85	27	2.02		Wm. K. Kedzie.
Independence.....	51 10	87	26	3.13		61 70			3.50		J. M. Altaffer.
Fort Hays.....				.68		57 33	86	23	.82		Hugo B. Kohl, U. S. A.
Fort Larned.....	49 42	80	25	1.20		56 79	85	34	.61		Ferdinand Hercher, U. S. A.
Great Bend.....	50 00	87	28	.88		57 77	84	28	1.37		B. B. Smyth.
Salina.....	54 00	87	31	1.70		62 00	88	30	1.55		Wm. Pettes.
Gaylord.....				.52					.70		H. C. Sunderland.
Osborne.....	49 75	80	31	1.00		57 07	82		.50		R. B. Foster.
McPherson.....				1.95					2.30		M. P. Simpson.
Kinsley.....				1.65					.60		J. A. Walker.
Fort Wallace.....	45 70	74	24	1.48		53 71	84	34	.44		Chas. F. Swallow, U. S. A.
Creswell.....	48 90	81	30	5.08		58 15	88	30	2.42		Chas. E. Whitney.
Cedar Vale.....				4.35					3.16		August Reinsch.
Dodge City.....	49 31	79	26	1.01		55 88	84	30	1.06		W. H. Clendenon, U. S. A.

STATIONS.	MAY, 1878.					JUNE, 1878.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		
Baxter Springs.....	67° 33	88°	48°	6.80		74° 41	90°	60°	5.92		Wm. Hyland.
Lawrence.....	62 60	85	38 5	5.66		69 79	89	50	5.67		F. H. Snow.
Leavenworth.....	62 30	85	37	5.38		70 58	91	49	5.27		John R. Williams, U. S. A.
Manhattan.....	64 07	85	33	4.04		67 21	87	41	5.02		Wm. K. Kedzie.
Independence.....	66 80	90	48	10.06		74 50	94	60	8 13		J. M. Altaffer.
Fort Larned.....	62 43	94	37	1.68		70 74	91	53	9 33		Ferdinand Hercher, U. S. A.
Great Bend.....	63 17	94	35	4.65		72 50	95	50	11 22		B. B. Smyth.
Salina.....	65 00	91	40	1.95		73 00	91	48	8 69		Wm. Pettes.
Gaylord.....				1.64					4 79		H. C. Sunderland.
Osborne.....	61 80	86	38	1.96		69 56	92	50	4 19		R. B. Foster.
McPherson.....				4.15					10 30		M. P. Simpson.
Kinsley.....				5.18					5 37		J. A. Walker.
Fort Wallace.....	59 37	91	33	1.65		69 27	95	54	6 37		Chas. F. Swallow, U. S. A.
Creswell.....	60 70	91	38	5.32		70 30	91	50	6 72		Chas. E. Whitney.
Cedar Vale.....	67 94	89	46	7 09		74 91	95	57	4 97		August Reinsch.
Dodge City.....	61 91	93	36	4.63		70 50	95	48	2 19		W. H. Clendenon, U. S. A.

STATIONS.	JULY, 1878.					AUGUST, 1878.					NAMES OF REPORTERS.
	MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		MEAN TEMPERATURE OF MONTH.	MAX. TEMPERATURE OF MONTH.	MIN. TEMPERATURE OF MONTH.	RAINFALL FOR MONTH.		
Baxter Springs.....	80° 76	100°	70°	3.00		77° 14	98°	56°	2 22		Wm. Hyland.
Lawrence.....	78 45	98	58	4.30		78 90	99	58	3 31		F. H. Snow.
Leavenworth.....	80 30	100	61	3.08		78 90	99	58	2 31		John R. Williams, U. S. A.
Manhattan.....	78 09	95	52	12 71		76 88	97	47	2 66		Wm. K. Kedzie.
Independence.....	81 70	102	65	2 93		81 50	101	64	7 72		J. M. Altaffer.
Fort Larned.....											Ferdinand Hercher, U. S. A.
Great Bend.....	79 00	103	58	3 35		81 50	106	50	1 08		B. B. Smyth.
Salina.....	82 00	102	60	2 75		82 00	105	58	2 52		Wm. Pettes.
Gaylord.....				8 86					3 41		H. C. Sunderland.
Osborne.....	78 74	97	62	12 05		78 83	98	63	3 58		R. B. Foster.
McPherson.....				5 35					2 00		M. P. Simpson.
Kinsley.....				5 75					1 35		J. A. Walker.
Fort Wallace.....	80 49	106	58	3 26		79 62	102	60	1 00		Chas. F. Swallow, U. S. A.
Creswell.....	79 40	99	62	3 67		79 10	99	64	3 34		Chas. E. Whitney.
Cedar Vale.....	82 54	100	65	3 81		81 68	100	64	4 37		August Reinsch.
Dodge City.....	80 00	102	54	1 61		79 02	101	56	4 48		W. H. Clendenon, U. S. A.

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MAP showing Rain Belts and Altitudes



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STATE BOARD OF AGRICULTURE.

FIRST BIENNIAL REPORT.

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RECORD FROM NOVEMBER, 1877, TO OCTOBER, 1878, INCLUSIVE — CONCLUDED.

[illegible]

SUMMARY OF RAINFALL FOR YEAR ENDING OCTOBER, 1878.
FIRST, OR EASTERN BELT.

	LATITUDE.	LONGITUDE.	ALTITUDE.	NOVEMBER, 1877.	DECEMBER, 1877.	JANUARY, 1878.	FEBRUARY, 1878.	MARCH, 1878.	APRIL, 1878.	MAY, 1878.	JUNE, 1878.	JULY, 1878.	AUGUST, 1878.	SEPTEMBER, 1878.	OCTOBER, 1878.	TOTAL FOR YEAR.
Baxter Springs.....	37° 39'	94° 37'	820	3.05	5.30	2.10	3.34	4.40	6.60	5.80	5.92	3.00	4.30	3.20	4.40	37.74
Lawrence.....	38 58	95 16	884	2.44	1.83	3.09	3.86	6.75	4.8	6.80	3.67	4.30	3.20	3.20	4.40	38.54
Leavenworth.....	39 21	94 54	896	2.44	1.83	3.32	3.42	3.93	5.86	5.23	5.27	3.08	3.31	3.20	4.40	36.85
Manhattan.....	39 12	96 40	1,200	2.01	1.65	2.55	1.44	7.73	0.2	4.54	5.02	1.72	6.63	3.22	1.06	39.84
Independence.....	37 8	95 37	800*	2.07	3.10	2.69	3.98	13.35	5.50	10.06	8.13	2.93	7.31	1.95	5.34	43.79
Cedar Vale.....	37 8	96 37	1000*					4.33	5.16	7.09	4.97	3.81	4.27	1.08		38.73

SECOND, OR MIDDLE BELT.

Fort Hays	38°56'	99°00'	2,107	1,282	3,501	14	78	68	82								8,800
Port Larned	38°10	98°57	1,932	20	1,441	51	80	130	61	1,668	9	33					16,777
Great Bend	38°22	98°38	1,845	1,112	281	125	129	881	37	4,653	11	22	3,35	108	45	1,26	30
Salina	38°00	98°00	1,127	1,382	50	2,70	1,75	70	155	9,589	2	75	2,52	25	19	29	933
Gaylord	39°45	98°50	1,800				13	40	52	70	10	64	4,79	8,89	3,41	1,46	60
Osborne	39°30	98°45	2,000				57	11	10	10	10	10	10	10	10	21	38
St. Francis	38°00	98°00	1,127	1,382	50	2,70	1,75	70	155	9,589	2	75	2,52	25	19	29	933
Kinsley	37°58	99°46	2,226	93	2,70	50	75	165	60	518	5	37	5,75	1,92	21	10	58
Creswell	38°28	97°11	1,375		2,842	04	5	08	2	5,34	6	72	3,67	3,94	24	40	4,06

THIRD, OR WESTERN BELT.

Fort Hays.....	38°59'	99°00'	2.107	1.283.3.50	1.51	78.	68.	82.	.....	.....	.....	.....	.....	.....	8.30
Fort Larned.....	38 10	98 57	1.932	202.44	55	80	120	61	1.64	9.33	.....	.....	.....	.....	16.77
Gaylord.....	39 45	98 50	1.800	.....	13	40	52	70	1.68	4.79	8.86	3.41	1.46	60	31.51
Osborne.....	39 30	98 45	2.000*	571.35	101	69	100	50	1.96	11.94	12.05	3.58	1.10	21	28.21
Kinsley.....	37 58	99 46	2.926	73.70	50	75	165	60	1.18	5.37	5.75	2.51	1.25	10	38.78
Fort Wallace.....	39 00	101 34	3.318	062.15	28	118	148	44	1.65	6.37	3.26	1.00	2.53	29	19.44
Dodge City.....	37 45	100 00	2.600	56.36	21	131	101	1.06	4.63	2.19	1.61	4.48	.....	76	09.92

RECAPITULATION.

	NOVEMBER, 1877.	DECEMBER, 1877.	JANUARY, 1878.	FEBRUARY, 1878.	MARCH, 1878.	APRIL, 1878.	MAY, 1878.	JUNE, 1878.	JULY, 1878.	AUGUST, 1878.	SEPTEMBER, 1878.	OCTOBER, 1878.
First or Eastern Belt...	2.19	3.09	2.51	3.04	2.92	3.60	6.49	5.83	4.97	2.64	2.28	1.08
Second, or Middle Belt...	1.00	2.49	1.42	1.18	1.63	1.21	4.44	7.58	5.97	2.54	1.56	1.57
Third, or Western Belt...	.60	2.75	.53	.67	1.08	.68	4.29	5.87	6.31	2.74	1.39	.49

Mean for 12 months—First, or Eastern Belt.....	37.58 inches.
“ “ “ “ Second, or Middle Belt.....	27.89 “
“ “ “ “ Third, or Western Belt.....	21.73 “

Attention is called to the fact that the rainfall figures for Baxter Springs are for 9 months only; Cedar Vale, 7 months; Fort Hays, 6 months; Fort Larned, 8 months; Gaylord, 10 months, and Creswell, 10 months. Fort Larned was abandoned as a military post in June.

* Estimated.

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STATE BOARD OF AGRICULTURE.

DIAGRAM showing the Mean Rainfall for year ending October, 1877, and year ending October, 1878.

First, or Eastern Belt.

1877—44.49 in.

1878—37.58 in.

Second, or Middle Belt.

1877—30.04 in.

1878—27.89 in.

Third, or Western Belt.

1877—25.63 in.

1878—21.73 in.

DIAGRAM showing the Relative Amount of Rainfall in the First, Second and Third Belts, in the growing months of March, April, May and June, of 1877 and 1878.

First, or Eastern Belt.

1877—22.76 in.

1878—18.80 in.

Second, or Middle Belt.

1877—16.68 in.

1878—13.52 in.

Third, or Western Belt.

1877—14.05 in.

1878—10.04 in.

DIAGRAM showing the Relative Amount of Rainfall in the three belts named, in August, September and October of each year, when most required for winter wheat.

First, or Eastern Belt.

1877—11.12 in.

1878—5.75 in.

Second, or Middle Belt.

1877—9.33 in.

1878—5.67 in.

Third, or Western Belt.

1877—6.77 in.

1878—4.37 in.

SCALE, 10 INCHES TO 1.

Reports of the Kansas State Board of Agriculture

FIRST BIENNIAL REPORT.

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AGRICULTURAL ORGANIZATIONS.

A List of District and County Agricultural Societies, together with the name of the President and Secretary, and the post office address of the Secretary:

NAME OF SOCIETY.	PRESIDENT.	SECRETARY.	P. O. ADDRESS OF SEC'Y.
Allen Co. Agricult'l and Mechanical Association..	S. T. Gordon....	R. B. Stevenson	Iola
Humboldt (Allen Co.) Ag. and Mech. Dist. Ass'n.	D. M. Blackwood	W. H. Slavens..	Humboldt
Neosho Valley District Fair Association (Allen, Anderson, Coffey and Woodson counties)....	George B. Inge .	R. P. Hamm....	Neosho Falls
Seventh Judicial District Agricultural Society (Allen, Wilson, Woodson and Neosho counties)	J. J. Howell....	D. G. Himrod....	Chanute
Anderson Co. Fair Association.....	R. M. Slonaker.	A. C. Messenger	Garnett
Central Kansas Fair Association.....	.....	J. B. Howard....	Great Bend
Brown Co. Agricultural, Hort. and Mech. Ass'n.	J. P. Davis....	J. Cracraft....	Hiawatha
Cherokee Co. Agricultural and Stock Association	T. P. Anderson.	A. T. Lea.....	Columbus
Spring River Valley (Cherokee Co.) A. H. M. & Stock Association.....	.....	.....	.....
Cloud Co. Agricultural and Mechanical Association	Wm. Cowan....	M. W. Coulter..	Columbus
Crawford Co. Agricultural Society.....	G. W. Macy....	J. E. Short....	Concordia
Kansas Central (Davis Co.) Agricultural Society..	A. N. Winchell.	John Bailly....	Girard
Dickinson Co. Agricultural Society.....	Chas. Reynolds.	A. P. Troit....	Junction City
Doniphan Co. Fair Association.....	E. W. Bradfield.	J. B. Edwards..	Ablene
Kansas Valley (Douglas Co.) Fair Association....	Thos. Henshall.	T. W. Heatley..	Troy
Edwards Co. Agricultural Association.....	Wm. Roe.....	G. Y. Johnson..	Lawrence
Ellsworth Co. Agricultural Society.....	.....	.....	.....
Franklin Co. Agricultural Society.....	Z. Jackson....	Jno. G. Wiggins.	Ellsworth
Greenwood Co. Agricultural Association.....	E. M. Peck....	Wm. H. Clark..	Ottawa
Harvey Co. Agricultural Society.....	J. W. Johnson..	J. W. Kenner....	Eufora
Jackson Co. Agricultural and Mechanical Ass'n..	S. T. Danner....	H. C. Ashbaugh	Newton
Jefferson Co. Agricultural and Mechanical Ass'n..	G. T. Watkins..	Frank M. Wilson	Holton
Valley Falls (Jefferson Co.) Kansas Dist. Fair Ass'n	J. F. Willits..	Edwin Snyder..	Oskaloosa
Jewell Co. Agricultural and Industrial Society....	E. M. Hutchins.	G. A. Huron....	Valley Falls
Johnson Co. Agricultural and Mechanical Ass'n..	T. B. Carpenter.	B. J. Thompson	Jewell Center
Labette Co. Agricultural Society.....	Chas. Page....	John M. Giffen.	Olathe
Lincoln Co. Agricultural Society.....	R. W. Wright..	C. B. Woodford.	Oswego (ter
Linn Co. Agricultural Society.....	E. B. Bishop...	Ed. M. Harris..	Lincoln Cen-
Linn Co. Agricultural and Mechanical Association	M. E. Woodford	O. D. Harmon..	La Cygne
Lyon Co. Agricultural Society.....	J. B. Broadhead	L. Hibbs.....	Mound City
Marion Co. Agricultural Society.....	J. F. Stratton..	W. R. Griffith..	Emporia
Marshall Co. Agricultural Society.....	L. T. Webster..	J. H. C. Brewer	Peabody
McPherson Co. Agricultural and Mech'l Society..	John Balderson	Sidney Walter..	Marysville
.....	G. M. Summer-	.....	.....
.....	ville.....	J. A. Gardner..	McPherson
Miami Co. Agricultural and Mechanical Ass'n....	James Wright..	H. M. McLachlin	Paola
Northwestern (Mitchell Co.) Ag'l and Mech. Ass'n	W. C. Cochran..	M. S. Chapel....	Asherville
Morris Co. Agricultural Society.....	H. Campbell....	Ed. Carter....	Parkerville
Montgomery Co. Agricultural Society.....	A. A. Stewart..	A. D. Keiffer....	Independ'nce
Norton Co. Agricultural Society.....	S. L. Green....	John T. Earle..	Leota
Burlingame Union Agric'l Society (Osage Co.)....	Jas. Rogers....	Max Buck.....	Burlingame
Osborne Co. Agricultural Society.....	W. F. Cochran..	D. W. C. O'Neill.	Osborne
Ottawa Co. Agric'l Society and Mechanics' Inst..	E. Crosby.....	R. L. Hillman..	Minneapolis
Pawnee Co. Agricultural Society.....	R. H. Ballinger.	J. W. Adams....	Larned
Phillips Co. Agricultural and Mechanical Ass'n..	W. L. Morgan..	J. M. Crosier..	Phillipsburg
Reno Co. Joint-Stock Agricultural Society.....	W. McCandless.	E. S. Handy....	Hutchinson
Riley Co. Agricultural Society.....	N. A. Adams....	J. Q. A. Sheldon	Manhattan
Russell Co. Agricultural and Mechanical Ass'n..	J. J. A. T. Dixon	W. H. Biays....	Bunker Hill
Sedgwick Co. Agricultural, Mech. and Stock Ass'n.	W. T. Jewett..	W. P. Stem....	Wichita
Shawnee Co. Agricultural Society.....	W. D. Alexander	J. J. Fisher....	Topeka
Topeka (Shawnee Co.) Driving Park Association..	John Martin....	Chas. E. Fargo..	Topeka
Smith Co. Agricultural and Mechanical Ass'n....	H. H. Springer.	H. H. Reed....	Smith Center
Wabaunsee Co. Agricultural Society.....	L. J. McCrumb.	W. Scofield....	Alma
Washington Co. Agricultural Society.....	E. J. Nason....	E. N. Emmons..	Washington
Wilson Co. Agricultural Association.....	Geo. F. Jackson	Isaac Mitchell Jr.	Gulford
Woodson Co. Agricultural and Mechanical Ass'n..	Wm. Peck.....	E. V. Wharton..	Yates Center

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STATE BOARD OF AGRICULTURE.

ANNUAL REPORTS.

SYNOPSIS OF THE REPORTS OF DISTRICT AND COUNTY AGRICULTURAL SOCIETIES FOR 1878.

These reports are made in pursuance of the following provisions of law:

Section 2, as amended by section 1 of chapter 9 of the Session Laws of 1873, reads as follows:

SEC. 2. That every county or district agricultural society, composed of one or more counties, whether now organized or hereafter to be organized under the laws of the State of Kansas, shall be entitled to send the president of such society, or other delegate therefrom, duly authorized in writing, to the annual meeting of the State Board of Agriculture, to be held on the second Wednesday of January of each year, and who shall, for the time being, be *ex-officio* members of the State Board of Agriculture: *Provided*, That the secretary of each district or county society, or such other person as may be designated by the society, shall make a monthly report to the State Board of Agriculture on the last Wednesday of each month, of the condition of crops in his district or county; make a list of such noxious insects as are destroying crops, and state the extent of their depredations; report the condition of stock, give a description of the symptoms of any disease prevailing among the same, with means of prevention and remedies employed, so far as ascertained; and such other information as will be of interest to the farmers of the State: *And provided further*, That each county or district society herein mentioned, which shall have held a fair the current year, offered and awarded premiums for the improvement of stock, tillage, crops, implements, mechanical fabrics, and articles of domestic industry, shall make out a statement containing a synopsis of the awards and an abstract of treasurer's account, and report on the condition of agriculture in their county, to the State Board. Said statement to be forwarded by mail or otherwise to the Secretary of the State Board, on or before the 15th day of November of each year. It shall be the duty of the Secretary of the State Board of Agriculture to furnish monthly reports, provided for in this section, to the press of the State.

SEC. 8. of same chap. Whenever any county or district society, composed of one or more counties, which shall have complied fully with the provisions of the second section of this act so as to be entitled to a representation in the State Board of Agriculture, and shall then have raised and paid into the hands of their treasurer a sum not less than fifty dollars, either by voluntary contributions or fees imposed upon their members, and a certificate showing the fact, attested by the president and treasurer of said society, under oath, shall be presented to the chairman of the Board of County Commissioners of the county where said fair has been held, then it shall be the duty of the chairman of said Board of County Commissioners to issue an order on the treasurer of said county in favor of the treasurer of said society, for a sum equal in amount to the sum so paid into the treasury of said society by the members thereof, said money to be used wholly for the payment of premiums awarded at the fair held by the society within said county: *Provided*, The amount so drawn from the county treasury shall not exceed two hundred dollars in any one year.

NEOSHO VALLEY DISTRICT FAIR ASSOCIATION,

(Comprising the Counties of Allen, Anderson, Coffey and Woodson.)

By R. P. HAMM, Secretary, Neosho Falls.

FAIR GROUNDS AND FAIRS.

The association owns its own grounds, which are valued, together with the improvements, at \$4,074.50. The grounds are enclosed by a board fence. The race-course is one-half mile in length. There are four good wells, several living springs, a creek on the east and the Neosho river on the west, from which the grounds are supplied with water. Nearly all the grounds are amply shaded. The Missouri, Kansas & Texas Railroad passes through the town of Neosho Falls.

The fair was held on the 23d to 27th days of September. The association claims the 22d, 23d, 24th, 25th and 26th days of September, 1879, for its next annual fair.

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FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 26.45
Stock sold.....	2,100.00
Assessment on capital stock.....	50.00
Received on contributions.....	8.00
From sale of privileges.....	432.95
From entry fees.....	344.00
Sale of tickets.....	2,133.15
From all other sources.....	210.00
Total receipts.....	\$5,304.55

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 385.00
Current expenses.....	840.30
Cash awards other than for speed.....	1,200.30
Awards for speed.....	650.00
All other expenditures during the year.....	1,260.00
Total disbursements.....	\$4,335.00

ALLEN COUNTY AGRICULTURAL SOCIETY.

By R. B. STEVENSON, Secretary, Iola.

TREASURER'S REPORT, AND AWARDS.

Receipts from all sources.....	\$905.35
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DISBURSEMENTS.

Expenses.....	\$225.94
Premiums.....	627.00
Cash on hand.....	52.41

\$905.35 \$905.35

PREMIUMS AWARDED.

On cattle.....	\$ 32.00
On horses.....	49.75
On sheep.....	23.00
On swine.....	22.50
On poultry.....	4.00
On farm products.....	17.00
On culinary department.....	41.75
On horticultural and floral department.....	19.75
On fine arts.....	32.25
On prettiest baby, (silver cup).....	10.00
On speed ring.....	375.00
Total.....	\$627.00

CENTRAL KANSAS FAIR ASSOCIATION (BARTON Co.)

By JOSEPH B. HOWARD, Secretary, Great Bend.

FAIR GROUNDS AND FAIRS.

The grounds of the association are leased; together with the improvements they are valued at \$2,500. The grounds are enclosed with a substantial board fence. There are no shade trees, but plenty of water is obtained from two good wells. The race-course is one-half mile in length. Great Bend station, on the Atchison, Topeka & Santa Fe Railroad, one-half mile distant, is the nearest railroad point.

The fair this year was held on the 25th, 26th and 27th days of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$10,000.00
Amount paid in.....	1,000.00

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RECEIPTS.

From entry fees.....	\$ 180.75
Sale of tickets.....	600.00
Total receipts.....	\$ 780.75

DISBURSEMENTS.

Permanent improvements during the year, about.....	\$ 300.00
Awards for speed, about.....	300.00

The expenses are not yet definitely known.

BROWN COUNTY AGRICULTURAL, HORTICULTURAL AND MECHANICAL ASSOCIATION.

By JOSEPH CRACRAFT, Secretary, Hiawatha.

FAIR GROUNDS AND FAIRS.

The association only holds its grounds "in trust." The value of grounds and improvements are placed at \$2,500. They are fenced with hedge, except about twenty rods where the stables supply the fence. The grounds are supplied with water by three wells. The race-course is one-half mile in length. There is no shade as yet; the association last year planted two thousand trees, which are growing finely. The station at Hiawatha, one mile distant, is the nearest railroad point.

The fair was held on the 18th, 19th, 20th and 21st days of September.

FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand at last annual settlement, April 9th, 1878.....	\$ 53.61
Received on contributions.....	4.05
From sale of privileges.....	220.50
From entry fees.....	75.00
Sale of tickets.....	909.04
From county.....	145.05
Total receipts.....	\$1,407.25

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 625.00
Cash awards other than for speed.....	277.80
Awards for speed.....	162.20
All other expenditures during the year.....	251.00
Total disbursements.....	\$1,316.00
Balance.....	91.25

This association is not a "stock company." Any person paying one dollar annually can be a member.

The grounds were deeded to the association by the county, "in trust" for the use of the association.

CHEROKEE COUNTY AGRICULTURAL AND STOCK ASSOCIATION.

By A. T. LEA, Secretary, Columbus.

FAIR GROUNDS AND FAIRS.

Value of grounds and improvements, \$2,500. The grounds are enclosed by one hundred rods of high close board fence and two hundred and twenty rods of barbed wire fence. The race-course is one-half mile in length. The grounds are provided with two good wells. There are no shade trees.

The fair was held on the 2d, 3d and 4th days of October.

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FINANCIAL STATEMENT.

Amount of capital stock	\$4,000.00
Amount paid in	390.00

RECEIPTS.

Stock sold	\$ 780.00
Assessment on capital stock	390.00
For sale of privileges	36.25
From entry fees	221.90
Sale of tickets	468.50
From county	200.00

Total receipts, less 50 per cent. capital stock\$1,628.15

DISBURSEMENTS.

Permanent improvements during the year	\$1,500.00
Cash awards other than for speed	410.00
Awards for speed	165.00
All other expenditures during the year	311.20

Total disbursements\$2,386.70

Deficit 668.25

Of the amount of stock sold, one-half has been paid in. The deficit will be met by an additional assessment of fifty per cent. on the capital stock, and by additional stock to be sold.

CLOUD COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By J. E. SHORT, Secretary, Concordia.

FAIR GROUNDS AND FAIRS.

Value of grounds and improvements, \$850. The grounds are not enclosed, and are not provided with shade trees. The race-course is one-half mile in length. The nearest railroad station is the depot of the Central Branch of the Union Pacific Railroad, at Concordia, one mile distant.

The fair was held on the 9th, 10th and 11th days of October.

FINANCIAL STATEMENT.

Amount of capital stock	\$2,000.00
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RECEIPTS.

Amount on hand at last annual settlement	\$ 57.13
Received on contributions	219.00
From entry fees	220.15
Sale of tickets	198.90
From county	200.00

Total receipts\$ 895.18

DISBURSEMENTS.

Permanent improvements during the year	\$ 253.00
Current expenses	281.72
Cash awards other than for speed	72.60
Awards for speed	179.25
All other expenditures during the year	106.22

Total disbursements\$ 892.79

Balance 2.39

WALNUT VALLEY FAIR ASSOCIATION (COWLEY Co.)

By EUGENE E. BACON, Secretary, Winfield.

FAIR GROUNDS AND FAIRS.

The grounds of the association are leased; the improvements are valued at \$200. The grounds are partially enclosed by board and rail fence. They are nearly sur-



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rounded by water, and have a beautiful grove, containing twelve acres. The race-course is one-half mile in length. The nearest railroad station is at Wichita, forty-five miles distant.

The fair was held on the 11th, 12th, 13th and 14th days of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$10,000.00
Amount paid in	200.00

RECEIPTS.

Assessment on capital stock.....	\$ 200.00
From sale of privileges.....	100.00
Sale of tickets.....	423.35
Paid in since November 15th.....	80.00
Total receipts.....	\$ 803.35

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 250.00
Current expenses.....	250.00
Cash awards other than for speed.....	100.00
Awards for speed.....	150.00
All other expenditures during the year.....	47.00
Total disbursements.....	\$ 797.00
Balance.....	6.35

The association was organized May 11th, 1878.

CRAWFORD COUNTY AGRICULTURAL SOCIETY.

By JOHN BAILY, Secretary, Girard.

FAIR GROUNDS AND FAIRS.

The society is the owner of the grounds and improvements, valued at \$3,100. The grounds are enclosed with a hedge fence. The race-course is one-half mile in length. There are two good wells, and two ponds on the grounds. There are no shade trees. The Union depot of the Missouri River, Fort Scott & Gulf Railroad, and the Joplin Railroad, is one mile distant.

The fair was held from the 10th to 13th of September, inclusive.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$5,000.00
Amount paid in	1,200.00

RECEIPTS.

Stock sold.....	\$1,200.00
From sale of privileges.....	150.00
From entry fees.....	300.00
Sale of tickets.....	645.00
From county.....	200.00
From all other sources.....	675.00
Total receipts.....	\$1,970.00

DISBURSEMENTS.

Permanent improvements during the year.....	\$1,600.00
Current expenses.....	400.00
Cash awards other than for speed.....	675.00
Awards for speed.....	600.00
All other expenditures during the year.....	350.00
Total disbursements.....	\$3,625.00
Deficit balance.....	1,655.00

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KANSAS CENTRAL AGRICULTURAL SOCIETY.

By A. P. TROTT, Secretary, Junction City.

FAIR GROUNDS AND FAIRS.

The society does not yet own the grounds. The fair was held on October 9th, 10th and 11th.

FINANCIAL STATEMENT.

RECEIPTS.

Stock sold.....	\$ 500.00
Received on contributions.....	400.00
From sale of privileges.....	128.50
Sale of tickets.....	841.50
Total receipts.....	\$1,370.00

DISBURSEMENTS.

Current expenses.....	\$ 400.00
Cash awards other than for speed.....	870.00
Total disbursements.....	\$1,370.00
Balance.....	100.00

With the aid the society will receive from the county, together with the balance on hand, we hope to procure a suitable piece of ground for fair grounds.

THE DICKINSON COUNTY AGRICULTURAL SOCIETY.

By J. B. EDWARDS, Secretary, Abilene.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$4,000. One-half of the grounds are enclosed by a hedge fence and the other half by a board fence. The race-course is one-half mile in length. The grounds are watered by one good well and a running stream. The banks of the stream are covered with shade trees. The nearest railroad station is the Kansas Pacific Railroad depot, at Abilene, one-half mile distant.

The fair was held on the 9th, 10th, 11th and 12th days of October.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$5,000.00
Amount paid in.....	1,700.00

RECEIPTS.

Stock sold.....	\$ 900.00
Received on contributions.....	80.00
From sale of privileges.....	142.00
From entry fees.....	230.50
Sale of tickets.....	764.55
From county.....	200.00
Total receipts.....	\$2,317.05

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 800.00
Current expenses.....	300.00
Cash awards other than for speed.....	238.00
Awards for speed.....	585.00
All other expenditures during the year.....	225.00
Total disbursements.....	\$2,168.00
Balance.....	149.05



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THE DONIPHAN COUNTY FAIR ASSOCIATION.

By T. W. HEATLEY, Secretary, Troy.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are owned by the association; they are now valued at \$3,500. The grounds are enclosed by a high board fence and growing hedge. The race-course is one-half mile in length. The water supply comes from two good wells. There is no shade. Troy Junction is the nearest railroad station, being but one-half mile distant.

The fair was held on the 24th, 25th, 26th, 27th and 28th days of September.

FINANCIAL STATEMENT.

Amount of capital stock (shares \$10 each).....	\$5,000.00
Amount paid in (370 shares sold).....	3,700.00

RECEIPTS.

Amount on hand at last annual settlement.....	\$.50
Stock sold.....	10.00
From sale of privileges.....	209.75
From entry fees.....	81.00
Sale of tickets.....	536.00
From county.....	200.00
From sale of stalls.....	29.75
Sale of grass on grounds.....	15.00
Total receipts.....	\$1,082.00

DISBURSEMENTS.

Permanent improvements during the year (about).....	\$ 125.00
Current expenses (about).....	300.00
Cash awards other than for speed (about).....	320.00
Awards for speed (about).....	180.00
Total disbursements (about).....	\$ 825.00
Balance (about).....	258.00

The business of the year has not yet been closed, the treasurer not yet having made his final report, hence the exact amount of disbursements can not be stated. The association will this year pay off its debt of \$200, which it still owed on the grounds, and have a small balance in the treasury. Premiums were paid in full.

KANSAS VALLEY FAIR ASSOCIATION.

By GEO. Y. JOHNSON, Secretary, Lawrence.

FAIR GROUNDS AND FAIRS.

The improvements on the grounds of the association are valued at \$5,716.16. The grounds are enclosed by a picket fence seven feet high, and are watered by several wells. The race-course is one-half mile in length. The grounds are amply provided with shade trees. The Atchison, Topeka & Santa Fe Railroad has a station at the gates of the grounds.

FINANCIAL STATEMENT.

Amount of capital stock, limited to.....	\$25,000.00
Amount paid in, in full paid up shares.....	1,144.40

RECEIPTS.

Stock sold.....	\$ 88.00
Received on contributions.....	85.00
From sale of privileges.....	1,519.00
From entry fees.....	304.40
Sale of tickets.....	2,158.60
From county.....	400.00
From all other sources.....	412.75
Total receipts.....	\$ 4,967.75

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DISBURSEMENTS.

Permanent improvements during the year.....	\$ 1,249.94
Cash awards other than for speed.....	838.00
Awards for speed.....	738.00
All other expenditures during the year.....	1,767.87
Total disbursements.....	\$ 4,573.81
Balance applied on indebtedness.....	393.94

ELLSWORTH COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By JOHN G. WIGGIN, Secretary, Ellsworth.

FAIR GROUNDS AND FAIRS.

The grounds are owned by the association, being valued at \$480; they are fenced, but not yet supplied with water, or shade trees. The race-course is one-half mile in length. Ellsworth station, on the Kansas Pacific Railway, is the nearest railroad point, being three-fourths of a mile distant.

The fair was held this year on the 18th and 19th days of October.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$4,000.00
Amount paid in.....	550.00

RECEIPTS

Stock sold.....	\$ 550.00
From sale of privileges.....	30.00
From entry fees.....	56.00
Sale of tickets.....	294.00
Total receipts.....	\$ 930.00

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 454.48
Current expenses.....	49.80
Cash awards other than for speed.....	115.50
Awards for speed.....	120.00
Total disbursements.....	\$ 739.78
Balance.....	190.22

The old "Ellsworth County Agricultural Society" has been thoroughly reorganized, and for the first time the fair has been a success.

FRANKLIN COUNTY AGRICULTURAL SOCIETY.

By W. H. CLARK, Secretary, Ottawa.

FAIR GROUNDS AND FAIRS.

The society has a perpetual lease of Forrest Park, situated in the city of Ottawa. The improvements are valued at \$4,000. The grounds are enclosed by a board fence eight feet high. The race-course is one-half mile in length. The Marais des Cygnes river bounds one side of the grounds, which, in addition with two good wells, afford an abundant supply of water. The grounds are amply shaded. The Leavenworth, Lawrence & Galveston Railway Company have their depot for Ottawa within four hundred feet of the grounds.

The fair was held on the 11th, 12th, 13th and 14th days of September.

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FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 273.14
From sale of privileges.....	40.00
From sale of tickets.....	1,145.00
From county.....	200.00
From all other sources.....	2.21
Total receipts.....	\$1,659.35

DISBURSEMENTS.

Permanent improvements during the year.....	\$1,044.00
Current expenses.....	156.00
Cash awards other than for speed.....	350.00
Awards for speed.....	360.00
Total disbursements.....	\$1,910.00
Balance, Dr.....	250.65

The society came out this year in debt, owing to the erection of a large building, two stories high. Only fifty per cent. of the premiums awarded were paid.

GREENWOOD COUNTY AGRICULTURAL ASSOCIATION.

By J. W. KENNER, Secretary, Eureka.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,400. The grounds are not enclosed; they are well watered by a small stream that runs through one side, and a very good well. The race-course is one-half mile in length. Only a very small portion of the grounds shaded. The nearest railroad station is at Eldorado, thirty miles distant. There was no fair held in 1878.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$5,000.00
Amount paid in.....	2,370.00

HARVEY COUNTY AGRICULTURAL ASSOCIATION.

By H. C. ASHBAUGH, Secretary, Newton.

"It is with no small degree of regret that I again inform you that our fair this year was completely drowned out and abandoned. For the credit of the society we shall doubtless have to expend what little surplus money we did have over from other years, to pay off the debts or expenses incurred this year."

JACKSON COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By FRANK M. WILSON, Secretary, Holton.

FAIR GROUNDS AND FAIRS.

The value of the grounds and improvements are placed at \$3,500. The grounds are enclosed with a tight board fence, eight feet high. The race-course is one-half mile in length. There are two good wells and but few shade trees within the grounds. The depot of the Kansas Central Railroad at Holton is one-fourth of a mile from the grounds.

The fair was held on the 11th, 12th and 13th days of September.

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FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 6.92
From sale of privileges.....	54.00
From entry fees.....	33.00
Sale of tickets.....	389.00
From county.....	200.00
Total receipts.....	\$682.92

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 50.00
Current expenses.....	200.00
Cash awards other than for speed.....	125.00
Awards for speed.....	110.00
All other expenditures during the year.....	125.00
Total disbursements.....	\$610.00
Balance.....	72.92

Our association, we are sorry to report, is not in a very flourishing condition at present. We are in debt to the extent of about \$800, for which the grounds are mortgaged. Our fairs of late have not been as much of a success financially as we might have anticipated, for which various reasons have been assigned. Some say it is because we do not offer large enough inducements for trials of speed, and say that as soon as we conclude to offer liberal premiums for speed, and admit every kind of gambling institution, etc., that will pay for the privilege, then our fairs will be successful, and not until then. Others contend that this would be detrimental to the interests of the fair. And thus while they all agree that the fairs have not been all that could have been desired, they differ as to the cause. The fair this year, after paying all expenses, could only pay fifty per cent. of the cash premiums awarded.

JEFFERSON COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By EDWIN SNYDER, Secretary, Oskaloosa.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are the property of the association, and are valued at \$1,500. The grounds are enclosed by stone, board and hedge fences. There is an ample supply of water, and some shade trees; trees are being set out every year. The race-course is one-half mile in length. Perry, on the Kansas Pacific Railroad, and Winchester, on the Kansas Central Railroad, are each about twelve miles distant. The fair was held on the 17th, 18th, 19th, 20th and 21st days of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$ 1,280.00
Amount paid in.....	1,280.00

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 2.15
Stock sold.....	280.00
From sale of privileges.....	146.00
From entry fees.....	65.00
Sale of tickets.....	461.60
From county.....	200.00
Total receipts.....	\$ 1,154.75

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 280.00
Current expenses.....	354.00
Cash awards other than for speed.....	333.25
Awards for speed.....	202.50
Total disbursements.....	\$ 1,169.75
Deficit.....	15.00

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JEWELL COUNTY AGRICULTURAL AND INDUSTRIAL SOCIETY.

By BYRON J. THOMPSON, Secretary, Jewell Center.

FAIR GROUNDS AND FAIRS.

The society has no grounds of its own. The ones that are occupied by the society have improvements valued at \$150. They are not enclosed. Water is supplied by a good well, but there are no shade trees. The race-course is one-half mile in length. The nearest railroad station is at Beloit, twenty-five miles distant.

The fair was held on the 2d, 3d, and 4th days of October.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$10,000.00
Amount paid in.....	175.00

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 35 00
Stock sold.....	50.00
From entry fees.....	25 00
Sale of tickets.....	100 00
From all other sources.....	12 50
Total receipts.....	\$ 222 50

DISBURSEMENTS.

Current expenses.....	\$ 50 00
Cash awards other than for speed.....	80 00
Awards for speed.....	40 00
Total disbursements.....	\$ 170 00
Balance.....	52.50

LABETTE COUNTY AGRICULTURAL SOCIETY.

By C. B. WOODFORD, Secretary, Oswego.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,260. The grounds are enclosed by a pine board fence, eight feet high. The race-course is one-half mile in length. There are three good wells, and ample shade within the inclosure. The nearest railroad station is at Oswego.

The fair was held on the 12th, 13th and 14th of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$2,260 00
Amount paid in.....	2,260 00

RECEIPTS.

Amount on hand at last annual settlement.....	\$ 30 15
Received on contributions.....	19 00
From sale of privileges.....	24 90
From entry fees.....	117.00
Sale of tickets.....	478.25
From county.....	200.00
Total receipts.....	\$ 869.30

DISBURSEMENTS.

Current expenses.....	\$ 158 05
Cash awards other than for speed.....	331.25
Awards for speed.....	130 00
All other expenditures during the year.....	50 00
Total disbursements.....	\$ 669.30
Balance.....	200.00

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LINN COUNTY AGRICULTURAL SOCIETY.

By O. D. HARMON, Secretary, La Cygne.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,800. The grounds are enclosed by a pine board fence, six feet in height. The race-course is one-half mile in length. The grounds are provided with water by a good well, and the Osage river. Nearly one-half of the grounds are shaded by fine young timber. The nearest railroad station is the depot of the Missouri River, Fort Scott & Gulf Railroad, at La Cygne, one-fourth of a mile distant.

The fair was held on the 2d, 3d, 4th and 5th days of October.

FINANCIAL STATEMENT.

Amount of capital stock, 400 shares of \$10 each	\$4,000.00
Amount paid in, 250 shares taken	2,500.00

RECEIPTS.

Amount on hand at last annual settlement	\$ 431.49
Stock sold, eight shares at \$10 each, first annual payment, 20 per cent.	16.00
Assessment on capital stock, 20 per cent. on 250 shares	500.00
For sale of privileges	174.50
For entry fees	80.85
Sale of tickets	544.05
From county	200.00
From all other sources	20.45

Total receipts

DISBURSEMENTS.

Permanent improvements during the year, new Floral Hall	\$1,175.00
Current expenses	175.00
Cash awards other than for speed	373.60
Awards for speed	125.00
All other expenditures during the year	192.45

Total disbursements

Deficit

The fair was the most successful yet held by the association.

LINN COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By L. HIBBS, Secretary, Mound City.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,900. The grounds are enclosed by a hedge and board fence, except one side, which is protected by a pond, not fordable. The race-course is one-half mile in length. The grounds are well watered and supplied with shade trees. The nearest railroad station is at Pleasanton, seven miles distant.

The fair was held from September 24th to 27th, inclusive.

FINANCIAL STATEMENT.

Amount of capital stock	\$30,000.00
Amount paid in	1,200.00

RECEIPTS.

Stock sold	\$ 25.00
Assessment on capital stock	300.00
For sale of privileges	75.00
From entry fees	100.00
Sale of tickets	572.00

Total receipts

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DISBURSEMENTS.

Permanent improvements during the year.....	\$ 50.00
Current expenses.....	175.00
Cash awards other than for speed.....	267.00
Awards for speed.....	300.00
All other expenditures during the year.....	200.00
Total disbursements.....	\$ 992.00
Balance.....	80.00

LYON COUNTY AGRICULTURAL SOCIETY.

By W. R. GRIFFITH, Secretary, Emporia.

FAIR GROUNDS AND FAIRS.

The society owns the grounds and improvements, valued at \$2,400. There is a tight board fence, eight feet high, enclosing the grounds. The race-course is one-half mile in length. The grounds are supplied with water by five wells. Three hundred shade trees have been set out this year. The Atchison, Topeka & Santa Fe Railroad passes by the south side of the grounds, and a gate has been established there.

The fair was held on the 1st, 2d, 3d and 4th days of October.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$10,000.00
Amount paid in.....	7,456.80

RECEIPTS.

Stock sold.....	\$ 173.60
Assessment on capital stock.....	719.00
Received on contributions.....	187.50
From sale of privileges.....	273.50
From entry fees.....	357.50
Sale of tickets.....	950.00
From county.....	200.00
From all other sources.....	136.75
Total receipts.....	\$ 2,997.85

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 378.15
Current expenses.....	482.00
Cash awards other than for speed, \$450 50, at 50 per cent.....	329.75
Awards for speed.....	817.50
Paid on mortgage.....	826.00
Total disbursements.....	\$ 2,833.40
Balance.....	164.45

The association is yet in debt about \$6,000, but there is enough due on assessments to offset this. The fair was successful; the exhibits were larger than ever before.

MARION COUNTY AGRICULTURAL AND MECHANICAL SOCIETY.

By J. H. C. BREWER, Secretary, Peabody.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$1,500. The grounds are enclosed by a hedge fence, planted in the spring of 1878. The grounds are watered by a stream in the southwest portion. The race-course is one-half mile in length. There are over fifteen hundred young trees set out on the grounds. The railroad station of

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the Atchison, Topeka & Santa Fe Railroad Company, at Peabody, is one-quarter of a mile distant.

The fair was held on the 8th, 9th and 10th days of October.

FINANCIAL STATEMENT.

Amount of capital stock	\$10,000.00
Amount paid in	1,160.00

RECEIPTS.

Amount on hand at last annual settlement	\$ 37.14
Stock sold	12.00
Assessment on capital stock	187.00
From sale of privileges	50.00
From entry fees	129.00
Sale of tickets	381.86
From county	200.00
Cash on hand November 15th, 1878	48.67

Total receipts

\$ 1,045.67

DISBURSEMENTS.

Permanent improvements during the year	\$ 282.96
Current expenses	68.08
Cash awards other than for speed	222.50
Awards for speed	215.00
All other expenditures during the year, paid on society grounds	200.00

Total disbursements

\$ 998.54

Balance

47.13

The fair was the best ever yet held by the society. There were entries in all the classes; and in the class "Cattle," the show was exceedingly encouraging.

MARSHALL COUNTY AGRICULTURAL SOCIETY.

By SIDNEY WALTER, Secretary, Marysville.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,700. The grounds are enclosed on two sides by a pine board fence, on the other two sides by the Big Blue river. The race-course is one-half mile in length. The grounds are supplied with water by a good well and the Big Blue river. There is ample shade. The nearest railroad station is at Marysville, three-fourths of a mile distant.

The fair, was held on the 1st, 2d, 3d, 4th and 5th days of October.

FINANCIAL STATEMENT.

Amount of capital stock	\$3,000.00
Amount paid in	1,800.00

RECEIPTS.

Stock sold	40.00
From sale of privileges	314.00
From entry fees	190.50
Sale of tickets	698.50
From county	200.00

Total receipts

\$1,643.00

DISBURSEMENTS.

Current expenses	\$ 125.00
Cash awards other than for speed	210.00
Awards for speed	510.00
Balance of indebtedness on land	256.00

Total disbursements

\$1,101.00

Balance

542.00

The fair was very successful. A growing interest is extending among all classes of our people, which was shown by the fine displays in all the departments.

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McPHERSON COUNTY AGRICULTURAL AND MECHANICAL SOCIETY.

By J. A. GARDNER, Secretary, McPherson.

The fair of the society was held on the 24th, 25th and 26th days of September.

FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand.....	\$ 68.74
Received, tickets, etc.....	165.50
Amount allowed by county.....	165.50
Total receipts	\$399.74

DISBURSEMENTS.

Amount of cash premiums awarded.....	\$175.50
Paid for agricultural papers.....	8.00
Total disbursements	\$183.50
Balance	216.24

NORTHWESTERN AGRICULTURAL AND MECHANICAL ASSOCIATION.

By M. S. CHAPEL, Secretary, and C. P. STEVENS, Treasurer, Beloit.

FAIR GROUNDS AND FAIRS.

The association does not own the grounds on which it holds its fairs. The improvements are valued at \$500. The grounds are enclosed by a wire fence and watered by wells. The race-course is one-third of a mile in length. There are no shade trees. The nearest railroad station is at Beloit, one-half mile distant. The fair for this year was held on the 24th, 25th and 26th days of September.

FINANCIAL STATEMENT.

Amount of capital stock	\$25,000.00
Amount paid in.....	681.80

RECEIPTS.

Amount on hand at last annual settlement	\$ 72.66
Stock sold, 22 new shares	22.00
From sale of privileges.....	30.00
From entry fees	25.00
Sale of tickets	318.00
From county	200.00
Total receipts.....	\$ 668.81

DISBURSEMENTS.

Permanent improvements during the year.....	\$ 46.95
All other expenditures during the year.....	580.52
Total disbursements.....	\$ 627.47
Balance	40.84

MONTGOMERY COUNTY AGRICULTURAL ASSOCIATION.

By A. D. KEIFER, Secretary, Independence.

FAIR GROUNDS AND FAIRS.

The association does not own the grounds on which it holds fairs. The station of the Southern Kansas Railroad at Independence is the nearest railroad point.

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FINANCIAL STATEMENT.

RECEIPTS.

From sale of privileges.....	\$ 6.50
From county.....	167.00
From all other sources.....	173.00
Total receipts	\$346.00

DISBURSEMENTS.

Current expenses.....	\$180.65
Cash awards other than for speed.....	144.90
Awards for speed.....	56.50
Total disbursements.....	\$342.05
Balance.....	4.55

MORRIS COUNTY AGRICULTURAL SOCIETY.

By ED. CARTER, Secretary, Parkerville.

FAIR GROUNDS AND FAIRS.

The society rents the ground on which it holds its fairs. The grounds are enclosed by a board fence, and are supplied with water by the Neosho river. They are amply shaded. The race-course is one-half mile in length. The station of the Missouri, Kansas & Texas Railroad at Parkerville, is within a few rods of the gate.

The fair was held on the 18th, 19th and 20th days of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$5,000.00
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RECEIPTS.

From sale of privileges.....	\$ 20.00
From entry fees.....	34.50
Sale of tickets.....	143.00
From county.....	200.00
Total receipts	\$ 396.50

DISBURSEMENTS.

Cash awards other than for speed.....	\$ 300.00
Awards for speed.....	70.00
All other expenditures during the year.....	80.00
Total disbursements.....	\$ 400.00

There have been sold, about \$3,000 of stock. An assessment of ten per cent. has been made. The above financial report is not quite complete. There are yet some expenses to be met, and money due the society is yet outstanding. There will be an effort made to build a floral hall before the next fair.

NORTON COUNTY AGRICULTURAL ASSOCIATION.

By JOHN T. EARLE, Secretary, Leota.

Preparations had been made for holding a fair this fall, commencing the second Tuesday in October. The grounds had been rented, with the privilege of purchasing. Premium lists were printed, and everything seemed favorable for holding a first-class county fair. Then the Indians came, and the people of this county were more interested in protecting their homes and families, than in attending an agricultural exhibition; but next year we hope to be able to make a different report.

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BURLINGAME UNION AGRICULTURAL SOCIETY (OSAGE Co.)

By MAX BUCK, Secretary, Burlingame.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,500. There is a board fence, seven feet high, surrounding the grounds. The race-course is one-half mile in length. The grounds are supplied with water by a creek, running through a portion of the grounds, and two wells. There have been several hundred shade trees set out. The nearest railroad station is the depot of the Atchison, Topeka & Santa Fe Railroad at Burlingame.

The fair was held on the 25th, 26th and 27th days of September.

FINANCIAL STATEMENT.

Amount of capital stock.....	\$1,500.00
Amount paid in.....	1,250.00

RECEIPTS.

Stock sold.....	\$ 25.00
From sale of privileges.....	22.50
From entry fees.....	81.00
Sale of tickets.....	500.00
From sale of stalls.....	30.00
Total receipts.....	\$ 658.50

DISBURSEMENTS.

Dr. to Treasurer, from last annual settlement.....	\$ 25.00
Permanent improvements during the year.....	350.00
Current expenses.....	100.00
Cash awards other than for speed.....	390 00
Awards for speed.....	162.00
Total disbursements.....	\$1,002.00

The society is in debt about \$1,000—six hundred dollars on grounds, and four hundred dollars for lumber and other material for improving the fair grounds.

OTTAWA COUNTY AGRICULTURAL SOCIETY AND MECHANICS' INSTITUTE.

By R. L. HILLMAN, Secretary, Minneapolis.

FAIR GROUNDS AND FAIRS.

The grounds and improvements, valued at \$700, are owned by the society. The race-course is one-half mile in length. The fair was held on the 8th, 9th, 10th and 11th days of October.

No financial report received.

PAWNEE COUNTY AGRICULTURAL SOCIETY.

R. H. BALLINGER, President, Larned.

FAIR GROUNDS AND FAIRS.

The society has not yet purchased fair grounds. The fair was held on an island in the Arkansas river, approached by the bridge crossing the Arkansas river at Larned. There were three windmill pumps erected for supplying water. There is an abundance of shade. The race-course is 637 yards in length. The nearest railroad

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station is at Larned, the depot of the Atchison, Topeka & Santa Fe Railroad, about six hundred yards from the gate of the grounds.

The fair was held on the 9th, 10th and 11th days of October.

FINANCIAL STATEMENT.

RECEIPTS.

Amount on hand at last annual settlement	\$ 2.00
Received on contributions	100.00
From sale of privileges	10.00
From entry fees	83.50
Sale of tickets	483.50
From county, on account of fair, 1877	100.00
From all other sources	5.30
Total receipts	\$784.30

DISBURSEMENTS.

Current expenses	\$230.00
Cash awards other than for speed	250.00
Awards for speed	150.00
Total disbursements	\$630.00
Balance	154.30

The society has not yet paid all its promises, neither has it drawn the \$200 from the county. After all premiums are paid, and the lumber, now the property of the society, is sold, there will be a credit balance of about \$400.

PHILLIPS COUNTY AGRICULTURAL AND MECHANICAL ASSOCIATION.

By J. M. CROSIER, Secretary, Phillipsburg.

FAIR GROUNDS AND FAIRS.

The association owns its grounds and improvements, valued at \$600. The grounds are not enclosed. The race-course is one-half mile in length; the grounds are watered by two wells. There are no shade trees. The nearest railroad station is at Russell, on the Kansas Pacific Railway.

The fair was held on the 25th, 26th and 27th days of September.

FINANCIAL STATEMENT.

Amount of capital stock	\$3,510.00
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RECEIPTS.

Amount on hand at last annual settlement	\$ 49.15
From entry fees	22.60
Sale of tickets	119.25
Total receipts	\$ 191.00

DISBURSEMENTS.

Permanent improvements during the year	\$ 100.00
Cash awards other than for speed	164.00
Awards for speed	16.00
Total disbursements	\$ 280.00

There has been an assessment of 10 per cent. levied on the capital stock. As it is yet being paid in, the exact financial condition of the association can not be ascertained.

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STATE BOARD OF AGRICULTURE.

RENO COUNTY JOINT STOCK AGRICULTURAL SOCIETY.

By E. S. HANDY, Secretary, Hutchinson.

FAIR GROUNDS AND FAIRS.

The grounds and improvements are valued at \$2,200. The grounds are partially enclosed. A running stream on the east side and three pumps, supply the grounds with water. There is no shade. The race course is one-half mile in length. The nearest railroad station is at Hutchinson, distant three-fourths of a mile. The fair was held on the 2nd, 3rd and 4th days of October.

FINANCIAL STATEMENT.

Amount of capital stock now subscribed.....	\$ 2,200.00
Amount paid in.....	300.00

RECEIPTS.

From sale of privileges.....	\$ 48.50
From entry fees.....	58.35
Sale of tickets.....	340.20

Total receipts.....\$ 447.05

DISBURSEMENTS.

Cash awards other than for speed.....	\$ 327.50
Awards for speed.....	92.50

Total disbursements.....\$ 420.00

The society paid 50 per cent. on premiums, in cash, and gave script for the balance.

REPUBLIC COUNTY AGRICULTURAL SOCIETY.

By A. J. BEERS, Secretary, Belleville.

FAIR GROUNDS AND FAIRS.

The grounds used by the society are leased; they, together with the improvements, are valued at \$1,500. The grounds are fenced by an Osage Orange hedge, and are well watered by wells; there are no shade trees. The race-course is one-half mile in length. The nearest railroad station is at Concordia, 20 miles distant. The fair was held on the 24th, 25th and 26th days of September.

FINANCIAL STATEMENT.

RECEIPTS.

Received on contributions.....	\$133.82
From entry fees.....	29.50
Sale of tickets.....	122.40

Total receipts.....\$285.72

DISBURSEMENTS.

Cash awards other than for speed.....	\$104.90
Awards for speed.....	10.00
All other expenditures during the year.....	94.57

Total disbursements.....\$209.47

Balance.....76.25

RILEY COUNTY AGRICULTURAL SOCIETY.

By J. Q. A. SHELDON, Secretary, Manhattan.

FAIR GROUNDS AND FAIRS.

The society leases the grounds on which it holds its fairs from the city of Manhattan. The improvements thereon are valued at \$1,500. The grounds are enclosed by hedge fence. The race-course is one-half mile in length. There are two

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wells on the ground, but no shade trees. The nearest railroad station is the depot of the Kansas Pacific Railroad at Manhattan.

The fair was held on the 24th, 25th, 26th and 27th days of September. The same dates for 1879 are claimed by the society.

FINANCIAL STATEMENT.

Amount of capital stock	\$2,000.00
Amount paid in	1,680.00

RECEIPTS.

From sale of privileges	\$ 290.00
From entry fees	446.10
Sale of tickets	1,353.00
From all other sources	22.65
Total receipts	\$1,981.75

DISBURSEMENTS.

Current expenses	\$ 359.33
Cash awards other than for speed	571.75
Awards for speed	1,000.00
Total disbursements	\$1,931.08
Balance	50.67

SEDGWICK COUNTY AGRICULTURAL, MECHANICAL AND STOCK ASSOCIATION.

By W. P. STEM, Secretary, Wichita.

FAIR GROUNDS AND FAIRS.

The association owns the grounds on which its fairs are held; they are valued, together with the improvements thereon, at \$5,000. The grounds are enclosed by a tight board fence, eight feet high. The race-course is one-half mile in length. The grounds are watered by eight pumps, and by the Little Arkansas river, which bounds the west side of the enclosure. There are 3,000 cottonwood trees set out for the purpose of shading the grounds. The nearest railroad station is the depot of Atchison, Topeka & Santa Fe Railroad at Wichita, two miles distant.

The fair was held on the 24th to the 28th of September.

FINANCIAL STATEMENT.

Amount of capital stock	\$5,000.00
Amount paid in	5,000.00

RECEIPTS.

From sale of privileges	\$ 415.00
From entry fees	375.00
Sale of tickets	2,398.10
From county	200.00
From all other sources	475.00
Total receipts	\$3,833.10

DISBURSEMENTS.

Permanent improvements during the year	\$ 400.00
Current expenses	600.00
Cash awards other than for speed	860.00
Awards for speed	326.00
All other expenditures during the year	517.10
Total disbursements	\$2,703.10
Balance	1,130.00