



Kansas

FARM FACTS

2022

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2022 Kansas Farm Facts

FARM FACTS
SUMMER 2022

Message from the Secretary

For generations, agriculture has been the largest industry, economic driver, and employer in Kansas. The impact of agriculture as the foundation of our state's economy can be seen in this publication, which is provided annually as a reliable reference book to demonstrate the scope and depth of the agriculture industry in Kansas.

This issue of Farm Facts reflects the agricultural production of 2021, which continued to experience some of the challenges that resulted from the unusual circumstances of 2020, including supply chain disturbances and trade concerns. In addition, Kansas agriculture businesses felt the impact of the workforce problems facing much of the country.

A significant highlight for 2021 was the tremendous growth of exports, as Kansas exported \$5.35 billion in agricultural goods. This marked the first time in at least a decade that Kansas agriculture exports exceeded \$5 billion.

The year was also marked by record high numbers in several categories throughout the grain commodities world, including record high price and production for corn; record high yield for barley and sunflowers; and record high acres planted, harvested and production for soybeans. Similar superlatives were seen throughout the livestock industry as well, with the highest cattle inventory since 2008, the highest dairy cow inventory since 1971, and the highest number of inspected slaughter facilities since 2008.

As the world population grows and projections show that food needs will double by 2050, we know that farmers in Kansas and worldwide will be challenged to increase their production. The data that are included in this issue of Farm Facts are a meaningful summation of what Kansas agriculture looked like in 2021. The Kansas agriculture industry will continue to respond to the many challenges that arise, as it serves as an essential industry by providing food, fiber and fuel for the state, nation and world.

Mike Beam
Kansas Secretary of Agriculture

Introduction

Welcome to the 2022 Kansas Farm Facts, a reference on production and economic statistics for agriculture in the state of Kansas. This annual record contains data on agricultural production, prices, farm income, and other economic figures from 2021 and years prior.

The vast majority of data for this publication is collected through the voluntary cooperation of Kansas farmers, ranchers and agribusinesses who respond to surveys and the Census of Agriculture conducted by the U.S. Department of Agriculture's National Agricultural Statistics Service (USDA NASS). Additional data sources include the USDA Economic Research Service (USDA ERS), USDA Foreign Agricultural Service's Global Agriculture Trade System (USDA FAS GATS), National Oceanic and Atmospheric Administration (NOAA), U.S. Drought Monitor, and the Kansas Department of Agriculture (KDA).

The statistics are grouped into three sections: general economics, crops, and livestock. Within each section, commodities and species are grouped into chapters and listed alphabetically. Instead of a separate section, historical information is now included with current data. Data prior to 1950 is listed by decade. A link to the source accompanies each table, figure and set of data.

In addition to the Table of Contents, this record also contains a List of Tables. Tables are numbered, with the first number corresponding to the section. Instead of individual tables broken across multiple pages, some information reported at the state, district and county level has been listed in multiple tables to aid navigation and readability. Figures are also numbered similarly to tables and itemized under the List of Figures. Several appendixes with additional information, tables and figures are included at the end of the document to provide further clarification.

The data reporting has also undergone changes. Several topics have seen expansion, such as the weather and general farm statistics, to provide a broader current snapshot of Kansas agriculture. In addition, some data reporting has been dropped due to discontinued surveys, obsolete metrics, or lack of or incomplete information. Additional changes are outlined in Appendix A: Notes and Glossary.

The Kansas Department of Agriculture's Office of the Economist regularly updates Farm Facts as new information becomes available. Karen (Nash) Davtyan, Economics Intern, and Tessa Beeman, Ag Marketing Intern, compiled this year's record in collaboration with Tori Laird, Agency Economist.

Any questions on the content of this report can be directed to the KDA Office of the Economist.

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Kansas
ECONOMIC STATISTICS
2022

Table 1.1: Kansas Agricultural Rankings

Kansas Rank	Commodity	Number	Unit	Kansas % of U.S. Total
1	Sorghum for Grain, production	238,000,000	Bushels	63.8
1	Wheat, Winter, production	281,250,000	Bushels	24.0
2	Cropland, acres	29,125,505	Acres	7.3
2	Principal Crops, harvested	22,651,000	Acres	7.8
2	Principal Crops, planted	23,469,000	Acres	7.6
2	Sorghum for Silage, production	900,000	Tons	28.8
3	Cattle and Calves, All, inventory	6,500,000	Head	6.9
3	Cattle on Feed, inventory	2,660,000	Head	18.1
3	Grain Storage Capacity, Off Farm	1,200,000,000	Bushels	10.2
3	Land in Farms	45,700,000	Acres	5.1
3	Red Meat Production, Commercial	6,028,000,000	Pounds	10.8
4	Sunflower, All, production	102,540,000	Pounds	3.4
4	Sunflower, Non-Oil Type, production	26,100,000	Pounds	7.1
4	Sunflower, Oil Type, production	76,440,000	Pounds	2.9
5	Hay, All, production	5,893,000	Tons	4.6
6	Beef Cows, All, inventory	1,477,000	Head	4.7
6	Canola, production	5,370,000	Pounds	0.2
6	Corn for Grain, production	766,480,000	Bushels	5.4
6	Hay, Other, production	3,895,000	Tons	5.3
7	Calf Crop	1,430,000	Head	4.1
7	Cash Receipts from Farm Marketings	16,301,222,000	Dollars	4.4
7	Cropland, Irrigated, acres	2,503,386	Acres	4.3
10	Bison, inventory	5,727	Head	3.1
10	Grain Storage Capacity, On Farm	380,000,000	Bushels	2.8
10	Hogs and Pigs, All, inventory	2,040,000	Head	2.6
10	Soybeans, production	190,350,000	Bushels	4.6
11	Pig Crop	3,709,000	Head	2.7
12	Corn for Silage, production	4,875,000	Tons	3.5
12	Cotton, production	320,000	480 lb Bales	2.2
12	Goats, Meat and Other, inventory	40,000	Head	2.0
12	Number of Farms	58,300	Number	2.9
13	Hay, Alfalfa, production	1,998,000	Tons	3.8
14	Sheep and Lambs, Market, inventory	25,000	Head	1.8
16	Milk Cows, All, inventory	173,000	Head	1.8
16	Milk Production, production	4,028,000,000	Pounds	1.8

Adapted from: [2021 Kansas Rank in U.S. Agriculture](#)

Table 1.2: Number of Farms and Land in Farms

Year	Number of Farms (1,000)	Land in Farms (Acres)	Average Size of Farm (Acres)
1910	178	-	-
1920	167	-	-
1930	166	-	-
1940	159	-	-
1950	135	50,500	-
1951	132	50,500	-
1952	129	50,500	-
1953	126	50,500	-
1954	123	50,500	-
1955	121	50,400	-
1956	119	50,400	-
1957	117	50,300	-
1958	115	50,200	-
1959	113	50,200	-
1960	110	50,200	-
1961	107	50,200	-
1962	105	50,200	-
1963	103	50,200	-
1964	100	50,200	-
1965	98	50,200	-
1966	95	50,100	-
1967	93	50,100	-
1968	91	50,000	-
1969	89	50,000	-
1970	87	49,900	-
1971	86	49,700	-
1972	85	49,500	-
1973	84	49,300	-
1974	83	49,000	-
1975	79	48,700	-
1976	78	48,600	-
1977	77	48,400	-
1978	76	48,300	-
1979	75	48,300	-
1980	75	48,300	-
1981	75	48,300	-
1982	75	48,300	-
1983	75	48,300	-
1984	74	48,000	-
1985	72	48,000	-
1986	70	47,900	-
1987	70	47,900	-
1988	69	47,900	-
1989	69	47,900	-

Year	Number of Farms (1,000)	Land in Farms (Acres)	Average Size of Farm (Acres)
1990	69	47,900	-
1991	69	47,900	-
1992	67	47,800	-
1993	66	47,700	723
1994	66	47,600	721
1995	66	47,600	721
1996	65	47,500	731
1997	65	47,500	731
1998	65	47,500	731
1999	65	47,500	731
2000	65	47,500	736
2001	65	47,300	733
2002	65	47,300	733
2003	65	47,000	729
2004	65	46,800	726
2005	65	47,160	731
2006	64	47,450	741
2007	66	46,300	707
2008	65	46,200	714
2009	64	46,200	723
2010	63	46,200	732
2011	62	46,100	739
2012	62	46,100	746
2013	62	46,100	748
2014	61	45,900	757
2015	60	45,900	768
2016	59	45,800	779
2017	59	45,800	782
2018	59	45,800	778
2019	59	45,700	781
2020	58	45,700	784
2021	59	45,700	780

Source: [USDA NASS](#)

Table 1.3: Number of Farms by Crop, Kansas, Census, 2007-2017

Year	Alfalfa		Corn		Sorghum		Soybean		Wheat	
	Farms	Harvested Acres	Farms	Harvested Acres	Farms	Harvested Acres	Farms	Harvested Acres	Farms	Harvested Acres
2007	9,643	793,140	11,236	3,680,278	11,379	2,625,920	13,232	2,591,428	22,630	8,527,780
2012	7,391	583,282	11,684	3,948,462	8,893	2,103,921	15,448	3,802,588	21,528	9,009,535
2017	8,167	607,483	12,556	5,232,355	7,294	2,430,570	16,372	5,120,305	15,658	7,003,948

Source: [Census of Agriculture](#)

General Farm Statistics

General Farm Statistics, Census, 2017

Table 1.4: General Farm Statistics, State and District, Census, 2017

Region	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Central	7,582	5,229,774	(D)	(D)	737,302,000	739,650,000
East Central	10,479	4,512,584	(D)	(D)	427,477,000	490,530,000
North Central	5,423	4,845,004	(D)	(D)	844,061,000	491,489,000
Northeast	7,972	2,913,078	(D)	(D)	594,554,000	357,850,000
Northwest	3,051	4,435,199	(D)	(D)	677,751,000	650,554,000
South Central	8,894	6,752,572	(D)	(D)	1,280,997,000	880,893,000
Southeast	10,078	5,445,205	(D)	(D)	(D)	(D)
Southwest	5,228	7,379,081	(D)	(D)	1,363,544,000	5,291,936,000
West Central	3,066	4,624,798	(D)	(D)	(D)	(D)
Kansas Total	61,773	46,137,295	747	200	6,983,993,000	11,476,571,000

Source: [2017 Census of Agriculture](#)

Table 1.5: General Farm Statistics, Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Barton	694	566,088	816	320	96,206,000	182,757,000
Dickinson	1,011	510,193	505	174	82,393,000	74,658,000
Ellis	645	496,526	770	287	32,578,000	67,050,000
Ellsworth	435	381,185	876	240	34,476,000	17,158,000
Lincoln	431	397,172	922	309	43,230,000	20,280,000
Marion	981	596,296	608	203	77,431,000	74,046,000
McPherson	1,147	571,577	498	221	128,177,000	80,305,000
Rice	532	457,603	860	270	98,963,000	159,217,000
Rush	528	453,137	858	366	47,687,000	19,141,000
Russell	504	435,529	864	283	36,671,000	20,104,000
Saline	674	364,468	541	175	59,490,000	24,934,000
Total	7,582	5,229,774	(D)	(D)	737,302,000	739,650,000

Source: [2017 Census of Agriculture](#)

Table 1.6: General Farm Statistics, East Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Anderson	707	366,176	518	180	40,863,000	32,532,000
Chase	252	392,577	1,558	400	10,825,000	73,876,000
Coffey	667	329,243	494	152	32,713,000	28,982,000
Douglas	945	210,676	223	74	29,068,000	14,814,000
Franklin	1,024	361,776	353	98	55,284,000	46,042,000
Geary	238	145,694	612	166	15,493,000	14,863,000
Johnson	571	99,354	174	42	16,075,000	8,295,000
Linn	913	354,658	388	135	24,767,000	14,716,000
Lyon	946	534,673	565	152	35,233,000	76,137,000
Miami	1,305	295,743	227	80	33,884,000	17,128,000
Morris	454	389,152	857	295	32,823,000	83,992,000
Osage	1,014	442,279	436	135	37,234,000	33,767,000
Shawnee	826	194,274	235	75	41,690,000	8,567,000
Wabaunsee	617	396,309	642	180	21,525,000	36,819,000
Total	10,479	4,512,584	(D)	(D)	427,477,000	490,530,000

Source: [2017 Census of Agriculture](#)

Table 1.7: General Farm Statistics, North Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Clay	541	362,520	670	322	80,502,000	35,366,000
Cloud	461	321,962	698	240	67,590,000	12,453,000
Jewell	453	463,695	1,024	500	105,290,000	31,188,000
Mitchell	415	438,999	1,058	390	87,948,000	65,549,000
Osborne	343	440,051	1,283	503	47,049,000	22,529,000
Ottawa	525	419,823	800	247	60,033,000	38,998,000
Phillips	441	495,030	1,123	400	48,855,000	51,530,000
Republic	575	361,076	628	280	115,977,000	81,289,000
Rooks	440	551,421	1,253	500	56,769,000	28,521,000
Smith	497	500,364	1,007	427	74,549,000	36,416,000
Washington	732	490,063	669	261	99,499,000	87,650,000
Total	5,423	4,845,004	(D)	(D)	844,061,000	491,489,000

Source: [2017 Census of Agriculture](#)

Table 1.8: General Farm Statistics, Northeast District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Atchison	611	220,404	361	156	43,294,000	13,242,000
Brown	510	294,888	578	175	120,011,000	20,498,000
Doniphan	422	179,549	425	160	75,461,000	5,340,000
Jackson	1,054	329,244	312	120	23,345,000	34,512,000
Jefferson	996	243,634	245	99	33,316,000	19,816,000
Leavenworth	1,133	184,471	163	70	25,214,000	11,152,000
Marshall	796	438,438	551	256	104,099,000	23,817,000
Nemaha	903	382,602	424	240	78,468,000	146,134,000
Pottawatomie	890	409,659	460	160	52,353,000	64,613,000
Riley	493	218,180	443	157	36,288,000	18,140,000
Wyandotte	164	12,009	73	27	2,705,000	586,000
Total	7,972	2,913,078	(D)	(D)	594,554,000	357,850,000

Source: [2017 Census of Agriculture](#)

Table 1.9: General Farm Statistics, Northwest District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Cheyenne	393	546,666	1,391	544	75,375,000	68,509,000
Decatur	293	462,433	1,578	653	51,378,000	85,428,000
Graham	431	482,836	1,120	388	44,179,000	13,690,000
Norton	367	502,195	1,368	440	50,952,000	95,105,000
Rawlins	307	609,204	1,984	1,160	69,183,000	22,210,000
Sheridan	384	561,880	1,463	891	109,299,000	219,386,000
Sherman	416	594,906	1,430	520	131,288,000	38,874,000
Thomas	460	675,079	1,468	552	146,097,000	107,352,000
Total	3,051	4,435,199	(D)	(D)	677,751,000	650,554,000

Source: [2017 Census of Agriculture](#)

Table 1.10: General Farm Statistics, South Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Barber	378	590,678	1,563	519	45,420,000	43,052,000
Comanche	234	485,080	2,073	774	21,783,000	26,897,000
Edwards	292	394,445	1,351	400	126,933,000	24,771,000
Harper	482	506,006	1,050	307	64,427,000	45,216,000
Harvey	744	339,584	456	120	112,291,000	49,425,000
Kingman	808	542,010	671	234	76,391,000	26,797,000
Kiowa	403	455,235	1,130	346	63,956,000	16,621,000
Pawnee	401	480,379	1,198	400	92,111,000	270,238,000
Pratt	543	464,527	855	302	125,850,000	147,576,000
Reno	1,633	789,525	483	160	151,667,000	115,650,000
Sedgwick	1,344	486,723	362	92	130,187,000	18,297,000
Stafford	536	498,769	931	320	120,219,000	77,402,000
Sumner	1,096	719,611	657	178	149,762,000	18,951,000
Total	8,894	6,752,572	(D)	(D)	1,280,997,000	880,893,000

Source: [2017 Census of Agriculture](#)

Table 1.11: General Farm Statistics, Southeast District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Allen	650	245,315	377	150	22,317,000	15,840,000
Bourbon	903	334,301	370	160	15,879,000	37,857,000
Butler	1,353	768,149	568	87	78,784,000	203,554,000
Chautauqua	312	310,310	995	306	(D)	(D)
Cherokee	729	308,233	423	123	70,454,000	16,452,000
Cowley	990	574,614	580	160	58,870,000	50,107,000
Crawford	846	323,222	382	133	51,594,000	24,000,000
Elk	315	316,385	1,004	320	6,746,000	35,324,000
Greenwood	551	701,012	1,272	306	17,687,000	71,867,000
Labette	977	370,531	379	133	50,948,000	71,830,000
Montgomery	1,012	335,669	332	118	48,638,000	30,781,000
Neosho	702	308,150	439	129	41,322,000	26,636,000
Wilson	423	254,671	602	210	46,754,000	8,668,000
Woodson	315	294,643	935	320	27,018,000	27,585,000
Total	10,078	5,445,205	(D)	(D)	(D)	(D)

Source: [2017 Census of Agriculture](#)

Table 1.12: General Farm Statistics, Southwest District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Clark	283	503,272	1,778	500	16,351,000	109,801,000
Finney	499	815,905	1,635	834	184,485,000	724,724,000
Ford	655	699,719	1,068	400	114,300,000	327,537,000
Grant	329	363,512	1,105	320	86,023,000	832,170,000
Gray	418	547,153	1,309	455	139,892,000	799,524,000
Hamilton	397	635,157	1,600	640	55,383,000	311,856,000
Haskell	187	363,603	1,944	878	107,497,000	902,380,000
Hodgeman	399	542,530	1,360	640	53,206,000	128,891,000
Kearny	343	546,828	1,594	530	80,730,000	256,658,000
Meade	439	617,997	1,408	559	147,138,000	149,703,000
Morton	323	456,844	1,414	483	58,361,000	111,369,000
Seward	363	401,816	1,107	320	96,079,000	369,229,000
Stanton	278	429,179	1,544	640	79,556,000	84,182,000
Stevens	315	455,566	1,446	320	144,543,000	183,912,000
Total	5,228	7,379,081	(D)	(D)	1,363,544,000	5,291,936,000

Source: [2017 Census of Agriculture](#)

Table 1.13: General Farm Statistics, West Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Gove	395	578,663	1,465	759	68,390,000	127,743,000
Greeley	262	497,397	1,898	640	58,936,000	64,211,000
Lane	315	452,332	1,436	633	31,124,000	185,703,000
Logan	325	566,439	1,743	640	58,541,000	20,288,000
Ness	557	678,149	1,218	435	45,534,000	18,008,000
Scott	269	453,429	1,686	600	64,648,000	915,196,000
Trego	384	446,696	1,163	455	35,826,000	23,089,000
Wallace	294	487,914	1,660	640	64,411,000	32,817,000
Wichita	265	463,779	1,750	800	(D)	(D)
Total	3,066	4,624,798	(D)	(D)	(D)	(D)

Source: [2017 Census of Agriculture](#)

General Farm Statistics, Census, 2017

Table 1.14: General Farm Statistics, State and District, Census, 2017

Region	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Central	6,873	5,241,757	(D)	(D)	600,609,000	806,343,000
East Central	10,431	4,488,974	(D)	(D)	(D)	(D)
North Central	5,043	4,958,320	(D)	(D)	778,332,000	550,149,000
Northeast	7,779	3,042,533	(D)	(D)	619,744,000	349,896,000
Northwest	2,815	4,318,789	(D)	(D)	609,962,000	797,118,000
South Central	8,310	6,746,527	(D)	(D)	953,500,000	1,073,917,000
Southeast	9,851	5,401,506	(D)	(D)	613,089,000	711,806,000
Southwest	4,741	6,969,026	(D)	(D)	1,161,667,000	5,327,473,000
West Central	2,726	4,591,887	(D)	(D)	(D)	(D)
Kansas Total	65,531	46,345,827	707	200	4,887,212,000	9,525,971,000

Source: [2017 Census of Agriculture](#)

Table 1.15: General Farm Statistics, Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Barton	628	557,961	888	254	75,111,000	290,561,000
Dickinson	919	519,171	565	160	76,274,000	73,268,000
Ellis	603	501,699	832	256	31,794,000	33,217,000
Ellsworth	384	390,042	1,016	271	26,884,000	21,434,000
Lincoln	392	384,740	981	240	31,468,000	26,684,000
Marion	892	567,828	637	160	67,006,000	79,502,000
McPherson	988	558,094	565	199	94,227,000	60,809,000
Rice	470	463,294	986	183	84,694,000	150,852,000
Rush	488	448,229	919	286	41,335,000	18,198,000
Russell	500	492,456	985	206	33,000,000	17,053,000
Saline	609	358,243	588	160	38,816,000	34,765,000
Total	6,873	5,241,757	(D)	(D)	600,609,000	806,343,000

Source: [2017 Census of Agriculture](#)

Table 1.16: General Farm Statistics, East Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Anderson	611	364,522	597	183	80,868,000	27,909,000
Chase	238	360,077	1,513	481	18,710,000	66,721,000
Coffey	699	386,279	553	150	46,874,000	24,818,000
Douglas	998	230,364	231	63	50,494,000	15,373,000
Franklin	1,020	355,436	348	85	75,773,000	65,112,000
Geary	213	155,153	728	140	14,871,000	16,962,000
Johnson	564	87,121	154	38	(D)	(D)
Linn	864	302,064	350	126	41,143,000	19,133,000
Lyon	867	522,934	603	167	60,319,000	74,122,000
Miami	1,400	295,774	211	60	53,030,000	18,769,000
Morris	430	409,269	952	325	36,832,000	101,783,000
Osage	1,042	439,560	422	145	66,913,000	25,488,000
Shawnee	847	201,662	238	70	39,209,000	9,947,000
Wabaunsee	638	378,759	594	184	25,241,000	37,905,000
Total	10,431	4,488,974	(D)	(D)	(D)	(D)

Source: [2017 Census of Agriculture](#)

Table 1.17: General Farm Statistics, North Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Clay	547	386,077	706	271	81,842,000	39,334,000
Cloud	412	322,034	782	240	57,157,000	20,328,000
Jewell	455	463,206	1,018	378	85,519,000	63,982,000
Mitchell	365	414,220	1,135	392	68,313,000	58,150,000
Osborne	319	437,083	1,370	400	44,531,000	17,968,000
Ottawa	438	439,335	1,003	281	50,630,000	57,747,000
Phillips	415	497,363	1,198	400	58,668,000	48,939,000
Republic	561	373,206	665	264	97,391,000	90,137,000
Rooks	412	558,649	1,356	320	49,140,000	27,465,000
Smith	425	541,472	1,274	500	98,054,000	31,207,000
Washington	694	525,675	757	262	87,087,000	94,892,000
Total	5,043	4,958,320	(D)	(D)	778,332,000	550,149,000

Source: [2017 Census of Agriculture](#)

Table 1.18: General Farm Statistics, Northeast District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Atchison	595	235,896	396	168	66,913,000	18,291,000
Brown	510	311,595	611	202	112,057,000	19,786,000
Doniphan	430	177,485	413	160	76,581,000	4,647,000
Jackson	972	334,572	344	130	40,215,000	30,825,000
Jefferson	1,012	255,404	252	80	44,922,000	30,809,000
Leavenworth	1,213	194,636	160	60	30,916,000	13,037,000
Marshall	802	499,934	623	288	92,882,000	32,513,000
Nemaha	809	400,274	495	240	76,127,000	121,309,000
Pottawatomie	774	406,031	525	160	41,818,000	59,546,000
Riley	504	214,311	425	123	32,541,000	18,631,000
Wyandotte	158	12,395	78	20	4,772,000	502,000
Total	7,779	3,042,533	(D)	(D)	619,744,000	349,896,000

Source: [2017 Census of Agriculture](#)

Table 1.19: General Farm Statistics, Northwest District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Cheyenne	384	529,326	1,378	386	67,858,000	64,896,000
Decatur	270	420,032	1,556	704	47,276,000	186,155,000
Graham	429	470,466	1,097	250	44,509,000	13,696,000
Norton	328	494,960	1,509	490	61,637,000	81,615,000
Rawlins	298	603,529	2,025	921	66,834,000	33,517,000
Sheridan	318	512,108	1,610	937	88,556,000	260,297,000
Sherman	386	618,428	1,602	588	101,362,000	37,817,000
Thomas	402	669,940	1,667	900	131,930,000	119,125,000
Total	2,815	4,318,789	(D)	(D)	609,962,000	797,118,000

Source: [2017 Census of Agriculture](#)

Table 1.20: General Farm Statistics, South Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Barber	362	631,631	1,745	510	38,214,000	55,353,000
Comanche	197	453,556	2,302	1,120	16,377,000	35,426,000
Edwards	249	392,025	1,574	450	69,831,000	158,949,000
Harper	477	489,183	1,026	295	46,835,000	46,313,000
Harvey	752	343,952	457	99	80,360,000	59,615,000
Kingman	740	516,728	698	200	49,504,000	29,275,000
Kiowa	359	442,981	1,234	390	53,633,000	18,648,000
Pawnee	362	474,275	1,310	369	77,313,000	230,575,000
Pratt	481	465,191	967	285	91,232,000	180,074,000
Reno	1,552	788,966	508	160	115,991,000	100,738,000
Sedgwick	1,360	496,568	365	79	94,977,000	23,941,000
Stafford	466	493,694	1,059	317	82,480,000	116,092,000
Sumner	953	757,777	795	181	136,753,000	18,918,000
Total	8,310	6,746,527	(D)	(D)	953,500,000	1,073,917,000

Source: [2017 Census of Agriculture](#)

Table 1.21: General Farm Statistics, Southeast District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Allen	505	239,906	475	146	31,210,000	16,725,000
Bourbon	813	336,045	413	160	24,925,000	54,009,000
Butler	1,471	798,408	543	80	78,928,000	187,237,000
Chautauqua	351	288,421	822	252	10,317,000	21,016,000
Cherokee	756	319,315	422	99	81,160,000	25,796,000
Cowley	921	563,453	612	160	53,986,000	42,529,000
Crawford	777	335,118	431	130	62,355,000	23,585,000
Elk	318	246,933	777	280	8,119,000	29,541,000
Greenwood	540	616,017	1,141	270	17,293,000	88,175,000
Labette	997	399,292	400	117	65,732,000	110,303,000
Montgomery	1,006	365,696	364	98	55,775,000	39,476,000
Neosho	687	323,092	470	120	45,836,000	36,032,000
Wilson	420	286,824	683	220	49,704,000	12,581,000
Woodson	289	282,986	979	320	27,749,000	24,801,000
Total	9,851	5,401,506	(D)	(D)	613,089,000	711,806,000

Source: [2017 Census of Agriculture](#)

Table 1.22: General Farm Statistics, Southwest District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Clark	230	434,295	1,888	502	14,987,000	96,434,000
Finney	450	790,500	1,757	569	181,137,000	641,954,000
Ford	505	669,832	1,326	492	108,771,000	406,481,000
Grant	315	358,649	1,139	320	80,280,000	733,861,000
Gray	422	556,070	1,318	467	119,343,000	871,310,000
Hamilton	353	544,086	1,541	560	41,273,000	294,387,000
Haskell	207	363,751	1,757	800	106,168,000	1,052,929,000
Hodgeman	351	494,925	1,410	480	39,927,000	151,964,000
Kearny	299	516,230	1,727	416	76,465,000	204,513,000
Meade	407	587,924	1,445	480	90,381,000	143,004,000
Morton	323	401,305	1,242	330	40,054,000	94,760,000
Seward	282	360,711	1,279	309	80,237,000	344,461,000
Stanton	220	435,254	1,978	631	72,702,000	60,791,000
Stevens	377	455,494	1,208	315	109,942,000	230,624,000
Total	4,741	6,969,026	(D)	(D)	1,161,667,000	5,327,473,000

Source: [2017 Census of Agriculture](#)

Table 1.23: General Farm Statistics, West Central District, Census, 2017

County	Number of Farms	Land in Farms (Acres)	Average Farm Size (Acres)	Median Farm Size (Acres)	Market Value of Crops (\$)	Market Value of Livestock (\$)
Gove	350	567,444	1,621	630	59,795,000	141,720,000
Greeley	227	474,883	2,092	700	60,096,000	191,212,000
Lane	242	417,017	1,723	580	(D)	(D)
Logan	270	604,595	2,239	800	47,726,000	23,144,000
Ness	523	668,404	1,278	406	37,301,000	23,480,000
Scott	236	460,338	1,951	480	86,926,000	1,048,113,000
Trego	343	515,452	1,503	600	34,036,000	23,144,000
Wallace	281	445,809	1,587	523	55,821,000	25,964,000
Wichita	254	437,945	1,724	870	71,507,000	487,841,000
Total	2,726	4,591,887	(D)	(D)	(D)	(D)

Source: [2017 Census of Agriculture](#)

Land in Farms

Land in Farms, Census, 2017

Table 1.24: Land in Farms, State and District, Census, 2017 (Acres)

Region	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Central	5,229,774	2,627,471	(D)	1,764,720	44,023	14,155
East Central	4,512,584	1,865,842	(D)	2,157,929	196,325	73,987
North Central	4,845,004	2,510,857	(D)	1,718,852	68,661	(D)
Northeast	2,913,078	1,547,234	(D)	971,906	143,192	60,057
Northwest	4,435,199	1,891,038	(D)	1,411,017	7,068	(D)
South Central	6,752,572	3,684,689	(D)	2,067,282	62,527	(D)
Southeast	5,445,205	1,980,114	(D)	3,012,288	199,894	105,177
Southwest	7,379,081	3,120,380	(D)	1,843,230	(D)	(D)
West Central	4,624,798	1,815,971	(D)	1,329,088	(D)	(D)
Kansas Total	46,137,295	21,043,596	2,858,575	16,276,312	734,382	308,408

Source: [2017 Census of Agriculture](#)

Table 1.25: Land in Farms, Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Barton	566,088	317,667	(D)	132,298	3,551	2,409
Dickinson	510,193	292,261	4,269	150,691	6,813	1,352
Ellis	496,526	144,477	1,854	230,197	1,419	757
Ellsworth	381,185	132,524	574	192,632	1,842	292
Lincoln	397,172	172,141	1,361	172,881	2,471	688
Marion	596,296	311,788	4,358	232,120	7,652	2,058
McPherson	571,577	382,923	42,266	137,962	7,870	2,414
Rice	457,603	318,061	28,597	87,307	3,420	743
Rush	453,137	194,573	13,179	124,137	337	190
Russell	435,529	145,316	(D)	191,122	3,779	1,720
Saline	364,468	215,740	(D)	113,373	4,869	1,532
Total	5,229,774	2,627,471	(D)	1,764,720	44,023	14,155

Source: [2017 Census of Agriculture](#)

Table 1.26: Land in Farms, East Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Anderson	366,176	204,711	1,419	120,953	16,321	6,702
Chase	392,577	50,602	(D)	331,808	6,611	3,745
Coffey	329,243	162,128	1,174	126,717	13,119	5,304
Douglas	210,676	115,686	3,277	61,337	14,201	4,168
Franklin	361,776	183,244	(D)	130,493	22,243	8,505
Geary	145,694	48,029	3,619	82,355	4,270	1,251
Johnson	99,354	53,980	(D)	32,673	4,749	1,321
Linn	354,658	145,937	29	148,929	39,824	14,119
Lyon	534,673	199,630	321	282,428	9,361	2,259
Miami	295,743	148,369	1,288	104,861	22,281	9,948
Morris	389,152	133,645	489	229,180	5,118	1,418
Osage	442,279	226,578	18	162,372	19,815	7,312
Shawnee	194,274	107,359	(D)	62,684	8,560	2,938
Wabaunsee	396,309	85,944	7,019	281,139	9,852	4,997
Total	4,512,584	1,865,842	(D)	2,157,929	196,325	73,987

Source: [2017 Census of Agriculture](#)

Table 1.27: Land in Farms, North Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Clay	362,520	209,664	(D)	110,384	7,362	1,126
Cloud	321,962	188,325	15,234	99,021	7,959	3,660
Jewell	463,695	266,163	14,983	152,322	5,378	1,631
Mitchell	438,999	273,381	8,399	121,309	3,199	1,228
Osborne	440,051	167,479	6,710	192,352	4,370	(D)
Ottawa	419,823	217,525	4,221	166,698	4,294	844
Phillips	495,030	183,290	7,454	244,156	2,770	765
Republic	361,076	237,799	(D)	92,741	7,852	3,262
Rooks	551,421	220,705	6,875	221,143	6,739	4,002
Smith	500,364	272,496	7,004	155,926	7,082	669
Washington	490,063	274,030	9,721	162,800	11,656	2,091
Total	4,845,004	2,510,857	(D)	1,718,852	68,661	(D)

Source: [2017 Census of Agriculture](#)

Table 1.28: Land in Farms, Northeast District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Atchison	220,404	135,865	543	54,087	14,917	8,094
Brown	294,888	217,158	4,965	35,581	12,568	3,442
Doniphan	179,549	124,174	1,187	22,774	14,164	4,093
Jackson	329,244	116,055	(D)	169,060	15,254	8,160
Jefferson	243,634	119,320	3,623	82,218	22,307	8,412
Leavenworth	184,471	88,930	(D)	61,017	20,715	10,047
Marshall	438,438	276,600	2,934	105,397	13,106	4,195
Nemaha	382,602	232,385	939	97,965	10,667	3,296
Pottawatomie	409,659	138,430	21,875	230,107	13,232	7,897
Riley	218,180	91,857	(D)	110,279	5,206	1,937
Wyandotte	12,009	6,460	(D)	3,421	1,056	484
Total	2,913,078	1,547,234	(D)	971,906	143,192	60,057

Source: [2017 Census of Agriculture](#)

Table 1.29: Land in Farms, Northwest District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Cheyenne	546,666	174,701	39,083	203,002	158	(D)
Decatur	462,433	183,506	(D)	179,558	985	105
Graham	482,836	162,827	13,274	182,692	2,441	1,537
Norton	502,195	185,473	14,536	218,412	2,187	865
Rawlins	609,204	233,402	(D)	243,703	389	(D)
Sheridan	561,880	269,333	79,080	192,106	782	369
Sherman	594,906	296,651	86,954	92,321	126	(D)
Thomas	675,079	385,145	(D)	99,223	-	-
Total	4,435,199	1,891,038	(D)	1,411,017	7,068	(D)

Source: [2017 Census of Agriculture](#)

Table 1.30: Land in Farms, South Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Barber	590,678	161,326	8,923	390,865	5,785	3,353
Comanche	485,080	101,626	(D)	335,500	2,065	582
Edwards	394,445	221,155	(D)	97,684	1,444	(D)
Harper	506,006	265,072	(D)	173,340	4,000	1,448
Harvey	339,584	285,097	47,238	31,214	2,695	1,181
Kingman	542,010	264,635	33,668	207,337	9,262	7,505
Kiowa	455,235	150,634	(D)	208,091	2,558	55
Pawnee	480,379	262,922	(D)	75,130	1,316	(D)
Pratt	464,527	276,819	84,943	103,652	2,117	780
Reno	789,525	477,746	58,160	178,471	9,555	3,796
Sedgwick	486,723	368,022	45,356	70,553	6,046	1,542
Stafford	498,769	311,999	102,934	93,331	3,176	1,215
Sumner	719,611	537,636	16,094	102,114	12,508	4,145
Total	6,752,572	3,684,689	(D)	2,067,282	62,527	(D)

Source: [2017 Census of Agriculture](#)

Table 1.31: Land in Farms, Southeast District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Allen	245,315	109,197	(D)	104,182	7,118	2,749
Bourbon	334,301	100,019	343	189,206	26,136	15,098
Butler	768,149	268,890	5,030	451,546	11,439	4,580
Chautauqua	310,310	27,488	(D)	266,387	19,850	15,718
Cherokee	308,233	208,686	(D)	64,057	13,692	5,158
Cowley	574,614	231,289	(D)	295,938	13,961	4,852
Crawford	323,222	172,191	1,065	118,783	13,466	5,392
Elk	316,385	42,869	(D)	258,157	13,897	11,773
Greenwood	701,012	83,824	183	586,370	16,907	8,996
Labette	370,531	177,167	567	159,099	12,945	6,061
Montgomery	335,669	149,504	3,658	158,558	17,889	10,437
Neosho	308,150	143,561	74	125,241	15,117	5,431
Wilson	254,671	130,682	2,229	104,057	11,335	6,089
Woodson	294,643	134,747	4	130,707	6,142	2,843
Total	5,445,205	1,980,114	(D)	3,012,288	199,894	105,177

Source: [2017 Census of Agriculture](#)

Table 1.32: Land in Farms, Southwest District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Clark	503,272	91,138	(D)	309,902	1,048	-
Finney	815,905	413,674	184,037	135,696	357	211
Ford	699,719	328,125	81,962	149,885	640	291
Grant	363,512	176,378	88,677	57,832	55	(D)
Gray	547,153	268,436	122,760	120,187	1,041	(D)
Hamilton	635,157	214,352	30,398	140,133	431	(D)
Haskell	363,603	179,810	116,227	100,277	282	(D)
Hodgeman	542,530	166,517	30,702	201,671	1,122	486
Kearny	546,828	233,138	69,428	119,777	168	(D)
Meade	617,997	238,901	127,747	232,785	1,630	238
Morton	456,844	191,813	58,713	59,426	656	(D)
Seward	401,816	171,200	97,893	89,134	-	-
Stanton	429,179	206,810	(D)	30,440	1,200	-
Stevens	455,566	240,088	143,855	96,085	(D)	(D)
Total	7,379,081	3,120,380	(D)	1,843,230	(D)	(D)

Source: [2017 Census of Agriculture](#)

Table 1.33: Land in Farms, West Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Gove	578,663	239,506	20,664	199,590	245	(D)
Greeley	497,397	239,606	23,156	35,704	-	-
Lane	452,332	157,614	18,137	109,130	(D)	(D)
Logan	566,439	202,333	11,142	239,932	(D)	(D)
Ness	678,149	195,196	4,813	248,022	779	358
Scott	453,429	229,971	35,768	85,916	372	(D)
Trego	446,696	154,433	(D)	179,655	800	72
Wallace	487,914	173,936	56,871	133,207	108	(D)
Wichita	463,779	223,376	(D)	97,932	130	-
Total	4,624,798	1,815,971	(D)	1,329,088	(D)	(D)

Source: [2017 Census of Agriculture](#)

Land in Farms, Census, 2017

Table 1.34: Land in Farms, State and District, Census, 2017 (Acres)

Region	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Central	5,241,757	2,633,195	(D)	1,753,540	37,715	14,831
East Central	4,488,974	1,992,064	(D)	1,989,563	179,898	60,949
North Central	4,958,320	2,657,554	(D)	1,754,490	45,308	15,614
Northeast	3,042,533	1,767,260	(D)	933,484	143,699	(D)
Northwest	4,318,789	1,905,381	(D)	1,327,271	(D)	(D)
South Central	6,746,527	3,740,245	(D)	2,021,958	47,674	(D)
Southeast	5,401,506	2,160,534	(D)	2,821,796	168,381	90,788
Southwest	6,969,026	3,132,985	1,074,516	1,616,368	(D)	(D)
West Central	4,591,887	1,848,247	(D)	1,381,309	(D)	(D)
Kansas Total	46,345,827	19,886,655	2,728,874	17,544,976	792,858	337,671

Source: [2017 Census of Agriculture](#)

Table 1.35: Land in Farms, Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Barton	557,961	315,051	(D)	126,336	3,384	2,075
Dickinson	519,171	313,594	4,353	137,672	7,467	1,375
Ellis	501,699	158,856	1,586	220,192	3,471	1,951
Ellsworth	390,042	143,156	(D)	185,972	1,888	1,221
Lincoln	384,740	151,346	533	178,131	4,163	2,162
Marion	567,828	302,166	(D)	216,512	4,154	1,308
McPherson	558,094	380,331	39,224	133,196	3,767	1,011
Rice	463,294	317,793	27,605	91,817	3,390	575
Rush	448,229	189,725	(D)	120,284	237	50
Russell	492,456	164,709	458	221,685	2,951	2,372
Saline	358,243	196,468	4,855	121,743	2,843	731
Total	5,241,757	2,633,195	(D)	1,753,540	37,715	14,831

Source: [2017 Census of Agriculture](#)

Table 1.36: Land in Farms, East Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Anderson	364,522	223,859	(D)	104,659	15,705	4,342
Chase	360,077	59,669	(D)	287,631	3,045	808
Coffey	386,279	176,298	(D)	144,016	10,533	3,491
Douglas	230,364	138,165	3,520	56,487	11,992	3,895
Franklin	355,436	195,486	3,908	111,714	19,007	7,694
Geary	155,153	55,387	2,777	85,002	2,860	952
Johnson	87,121	49,858	518	19,432	9,145	1,857
Linn	302,064	137,937	(D)	110,083	32,096	8,138
Lyon	522,934	220,473	(D)	252,553	8,004	2,841
Miami	295,774	163,621	1,573	101,649	19,684	8,551
Morris	409,269	139,424	799	244,091	5,952	2,037
Osage	439,560	225,544	1,276	161,847	16,501	5,802
Shawnee	201,662	115,155	14,670	58,811	12,716	4,028
Wabaunsee	378,759	91,188	6,980	251,588	12,658	6,513
Total	4,488,974	1,992,064	(D)	1,989,563	179,898	60,949

Source: [2017 Census of Agriculture](#)

Table 1.37: Land in Farms, North Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Clay	386,077	239,122	30,714	114,539	3,731	933
Cloud	322,034	184,352	(D)	109,856	4,029	403
Jewell	463,206	267,719	(D)	159,038	3,356	1,253
Mitchell	414,220	267,099	6,666	109,772	1,412	363
Osborne	437,083	178,744	5,643	198,257	1,843	1,089
Ottawa	439,335	218,872	6,206	186,095	2,977	1,424
Phillips	497,363	207,403	6,108	227,944	3,169	669
Republic	373,206	251,264	40,162	94,034	3,810	1,091
Rooks	558,649	222,145	5,749	224,397	5,009	3,611
Smith	541,472	310,748	7,392	165,237	3,852	1,694
Washington	525,675	310,086	(D)	165,321	12,120	3,084
Total	4,958,320	2,657,554	(D)	1,754,490	45,308	15,614

Source: [2017 Census of Agriculture](#)

Table 1.38: Land in Farms, Northeast District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Atchison	235,896	161,279	963	48,545	9,677	3,936
Brown	311,595	244,983	8,033	31,330	11,374	1,641
Doniphan	177,485	136,766	1,800	18,030	12,553	(D)
Jackson	334,572	146,882	(D)	143,694	13,704	4,859
Jefferson	255,404	137,896	(D)	79,752	19,850	4,716
Leavenworth	194,636	98,798	108	58,845	26,362	8,108
Marshall	499,934	335,229	4,961	117,395	9,182	3,287
Nemaha	400,274	265,020	994	97,492	7,393	3,116
Pottawatomie	406,031	135,864	19,606	237,318	25,471	20,590
Riley	214,311	96,216	3,824	98,530	7,230	2,582
Wyandotte	12,395	8,327	638	2,553	903	345
Total	3,042,533	1,767,260	(D)	933,484	143,699	(D)

Source: [2017 Census of Agriculture](#)

Table 1.39: Land in Farms, Northwest District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Cheyenne	529,326	203,258	43,563	183,571	(D)	-
Decatur	420,032	162,082	6,621	158,946	1,584	(D)
Graham	470,466	159,984	(D)	178,821	5,286	3,813
Norton	494,960	206,615	11,179	200,236	1,607	(D)
Rawlins	603,529	228,232	13,720	236,389	465	235
Sheridan	512,108	265,431	67,295	147,428	407	(D)
Sherman	618,428	293,319	95,796	125,764	1,331	-
Thomas	669,940	386,460	80,880	96,116	182	(D)
Total	4,318,789	1,905,381	(D)	1,327,271	(D)	(D)

Source: [2017 Census of Agriculture](#)

Table 1.40: Land in Farms, South Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Barber	631,631	197,456	(D)	393,733	7,186	4,136
Comanche	453,556	101,851	4,631	306,132	929	(D)
Edwards	392,025	205,804	71,275	113,234	219	88
Harper	489,183	274,631	(D)	158,814	4,268	2,376
Harvey	343,952	280,678	40,382	38,050	1,865	639
Kingman	516,728	257,625	(D)	189,297	4,921	2,460
Kiowa	442,981	156,813	56,306	183,533	2,324	(D)
Pawnee	474,275	243,813	60,654	72,321	189	-
Pratt	465,191	293,778	62,962	96,024	2,031	939
Reno	788,966	471,515	53,472	186,782	6,223	2,241
Sedgwick	496,568	378,142	40,365	79,969	4,273	1,542
Stafford	493,694	280,693	76,409	101,019	4,392	1,785
Sumner	757,777	597,446	25,674	103,050	8,854	3,337
Total	6,746,527	3,740,245	(D)	2,021,958	47,674	(D)

Source: [2017 Census of Agriculture](#)

Table 1.41: Land in Farms, Southeast District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Allen	239,906	115,022	548	100,410	5,585	2,513
Bourbon	336,045	109,378	634	187,965	24,923	15,020
Butler	798,408	300,538	2,722	442,181	10,417	3,900
Chautauqua	288,421	33,542	41	242,217	16,403	12,001
Cherokee	319,315	224,011	(D)	74,159	9,567	2,906
Cowley	563,453	210,260	1,759	318,826	10,504	5,188
Crawford	335,118	191,205	(D)	104,435	12,608	5,203
Elk	246,933	45,438	7	189,018	11,725	10,089
Greenwood	616,017	88,255	8	470,007	9,955	3,242
Labette	399,292	209,310	286	166,282	13,844	8,402
Montgomery	365,696	192,128	(D)	148,834	16,178	9,956
Neosho	323,092	152,716	9	139,125	9,316	3,660
Wilson	286,824	168,052	1,797	98,666	11,742	5,057
Woodson	282,986	120,679	(D)	139,671	5,614	3,651
Total	5,401,506	2,160,534	(D)	2,821,796	168,381	90,788

Source: [2017 Census of Agriculture](#)

Table 1.42: Land in Farms, Southwest District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Clark	434,295	76,526	2,703	281,260	1,553	-
Finney	790,500	451,820	184,807	109,640	(D)	(D)
Ford	669,832	323,270	67,068	127,803	3,668	1,066
Grant	358,649	190,036	82,451	47,115	1,478	601
Gray	556,070	293,962	116,207	106,005	(D)	-
Hamilton	544,086	176,596	20,395	104,101	(D)	-
Haskell	363,751	236,018	115,911	42,473	(D)	-
Hodgeman	494,925	167,301	26,051	168,702	2,081	(D)
Kearny	516,230	228,362	52,577	101,282	591	-
Meade	587,924	211,843	91,170	249,247	727	(D)
Morton	401,305	149,693	31,017	64,403	996	27
Seward	360,711	167,683	92,120	91,397	720	-
Stanton	435,254	221,941	54,305	37,516	(D)	(D)
Stevens	455,494	237,934	137,734	85,424	548	(D)
Total	6,969,026	3,132,985	1,074,516	1,616,368	(D)	(D)

Source: [2017 Census of Agriculture](#)

Table 1.43: Land in Farms, West Central District, Census, 2017 (Acres)

County	Land in Farms	Cropland Harvested	Irrigated Cropland Harvested	Pasture	Woodland	Pastured Woodland
Gove	567,444	225,647	13,371	197,614	434	(D)
Greeley	474,883	242,022	19,633	35,992	395	(D)
Lane	417,017	149,389	9,994	104,927	110	-
Logan	604,595	218,855	11,345	248,628	(D)	-
Ness	668,404	192,785	3,683	257,930	439	(D)
Scott	460,338	253,023	(D)	91,648	183	(D)
Trego	515,452	159,125	5,540	232,543	281	(D)
Wallace	445,809	179,926	33,873	151,459	251	-
Wichita	437,945	227,475	(D)	60,568	(D)	(D)
Total	4,591,887	1,848,247	(D)	1,381,309	(D)	(D)

Source: [2017 Census of Agriculture](#)

Operators and Producers

Table 1.44: Operators by Age, Kansas, Census, 2007-2012*

Year	Total Operators	Total Female Operators	Average Age of Operator [†]	Number of Operators by Age [†]						
				< 25	25-34	35-44	45-54	55-64	65-74	≥ 75
2007	95,818	26,784	55.7	1,417	6,841	12,307	25,624	23,016	15,682	10,931
2012	91,656	25,611	56.5	1,185	7,086	10,550	20,649	25,319	16,120	10,747

Source: [2007 and 2012 Census of Agriculture](#)

Table 1.45: Producers by Age, Kansas, Census, 2017*

Year	Total Producers	Total Female Producers	Average Age of Producer [†]	Number of Producers by Age [†]						
				< 25	25-34	35-44	45-54	55-64	65-74	≥ 75
2017	96,352	32,682	58.1	1,276	7,319	10,576	15,803	27,116	21,232	13,030

Source: [2017 Census of Agriculture](#)

* In the 2017 Census of Agriculture, the term "Operators" was replaced with "Producers" (See Appendix A and B)

[†] As of December 31

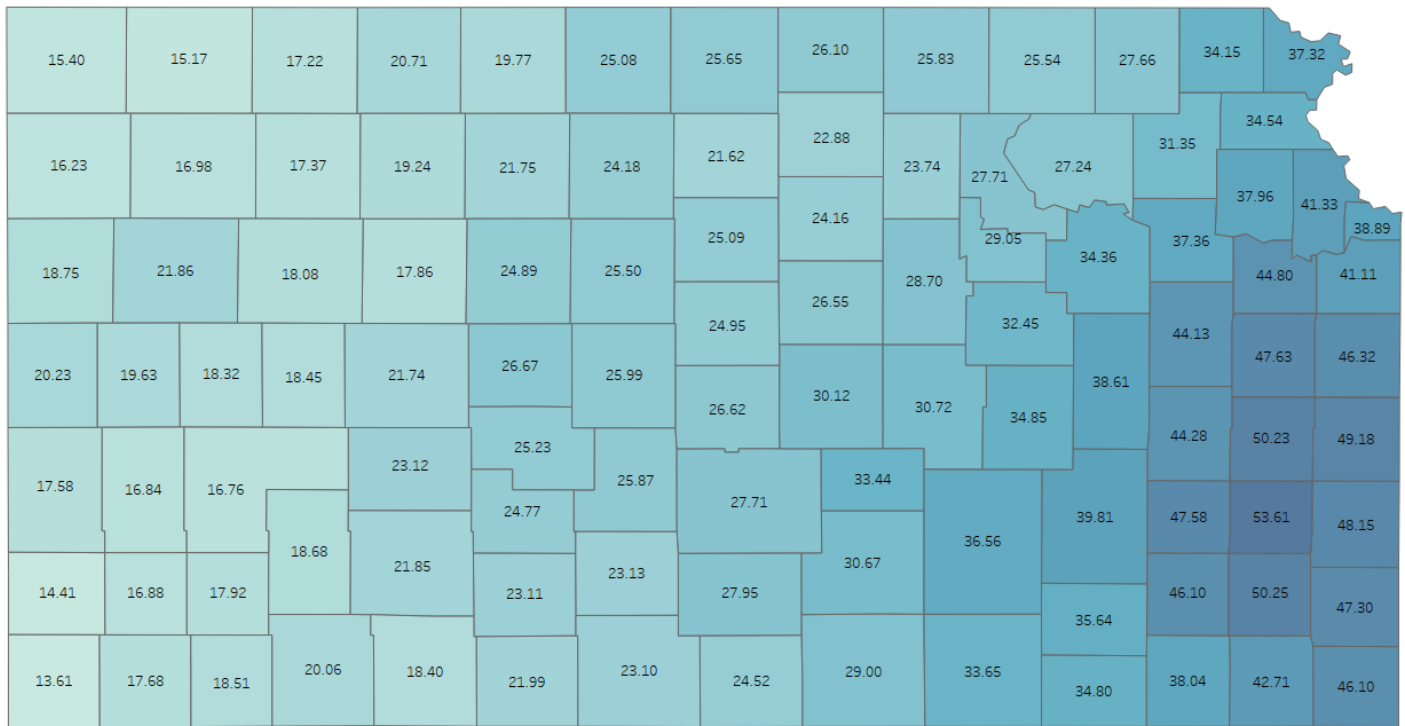
Weather

Table 1.46: Precipitation, Kansas, 2021 (Inches)

Month	NW	WC	SW	NC	C	SC	NE	EC	SE	State
January	0.42	0.43	0.33	0.86	1.20	1.55	1.48	2.58	3.40	1.33
February	0.25	0.13	0.08	0.26	0.12	0.23	0.24	0.24	0.45	1.29
March	3.66	3.44	3.01	4.00	3.95	4.57	3.61	4.23	5.60	2.06
April	0.93	0.67	0.29	1.8	1.75	0.67	2.46	3.34	2.34	1.37
May	5.03	6.08	5.40	4.94	6.17	4.60	5.34	7.64	5.13	4.09
June	1.42	1.09	1.52	1.30	2.27	3.03	4.06	4.61	5.87	2.73
July	1.41	2.51	2.31	2.81	2.17	2.11	3.18	4.06	4.65	6.32
August	1.34	1.27	1.42	3.12	3.10	2.41	3.82	3.61	3.08	1.68
September	1.80	2.74	2.36	2.06	3.57	3.31	1.87	3.76	3.02	1.65
October	0.77	1.02	1.34	2.29	2.51	3.31	4.13	5.59	6.37	1.09
November	0.08	0.15	0.14	0.11	0.18	0.41	1.11	0.78	0.74	1.31
December	0.06	0.02	0.00	0.12	0.05	0.02	0.27	0.41	0.82	0.93
Annual	17.17	19.55	18.20	23.67	27.04	26.22	31.57	40.85	41.47	27.25
Historical Average	20.14	19.15	19.12	26.09	26.94	26.88	33.7	35.81	37.16	27.06
Departure from Average	(2.97)	0.40	(0.92)	(2.42)	(0.10)	(0.66)	(2.13)	(5.04)	(4.31)	0.19

Source: [NOAA National Centers for Environmental Information](#)

Figure 1.1: Precipitation Map, Kansas, 2021 (Inches)



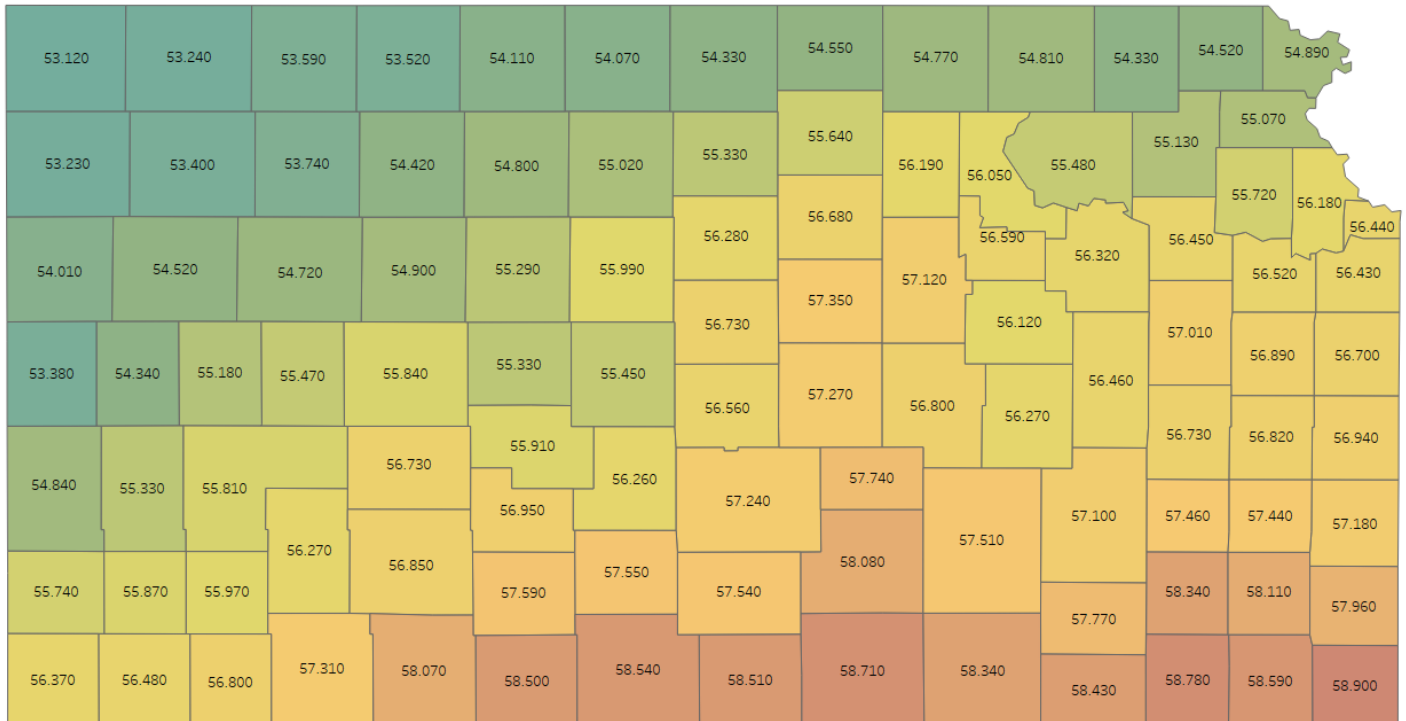
Source: [Kansas Mesonet](#)

Table 1.47: Average Temperature, Kansas, 2021 (°F)

Month	NW	WC	SW	NC	C	SC	NE	EC	SE	State
January	31.3	32.6	34.9	32.8	34.3	36.0	32.4	34.3	36	34.1
February	22.6	24.5	26.5	21.2	24.2	26.0	20.8	23.2	25.4	24.1
March	44.2	45.4	46.9	47.5	48.7	49.6	48.5	49.8	51.2	48.1
April	48.9	50.1	51.8	51.7	52.5	53.6	52.7	53.8	55.5	52.4
May	59.9	61.2	62.7	61.8	61.9	62.7	61.9	61.9	62.5	61.9
June	73.6	74.3	75.8	75.7	76.6	77.1	75.9	76.2	76	75.8
July	76.7	77.2	78.2	77.5	78.3	78.7	76.8	77.1	77.8	77.7
August	77.3	78.2	79.2	78.7	80.0	80.6	77.8	78.9	79.9	79.1
September	71.2	72.6	73.8	71.9	73.7	75.3	71.9	72.9	74.5	73.3
October	55.3	56.7	58.9	57.7	59.3	61.0	59	60.3	61.8	59
November	45.2	45.8	46.9	45.7	46.8	48.0	45.6	46.9	48.2	46.7
December	36.9	38.6	41.3	38.2	40.2	42.8	40.3	43.2	46	41.1
Annual	53.6	54.8	56.4	55	56.4	57.6	55.3	56.5	57.9	56.1
Historical Average	51.4	52.7	54.6	52.7	54.3	55.9	53	54.4	56.5	54.1
Departure from Average	2.2	2.1	1.8	2.3	2.1	1.7	2.3	2.1	1.4	2.0

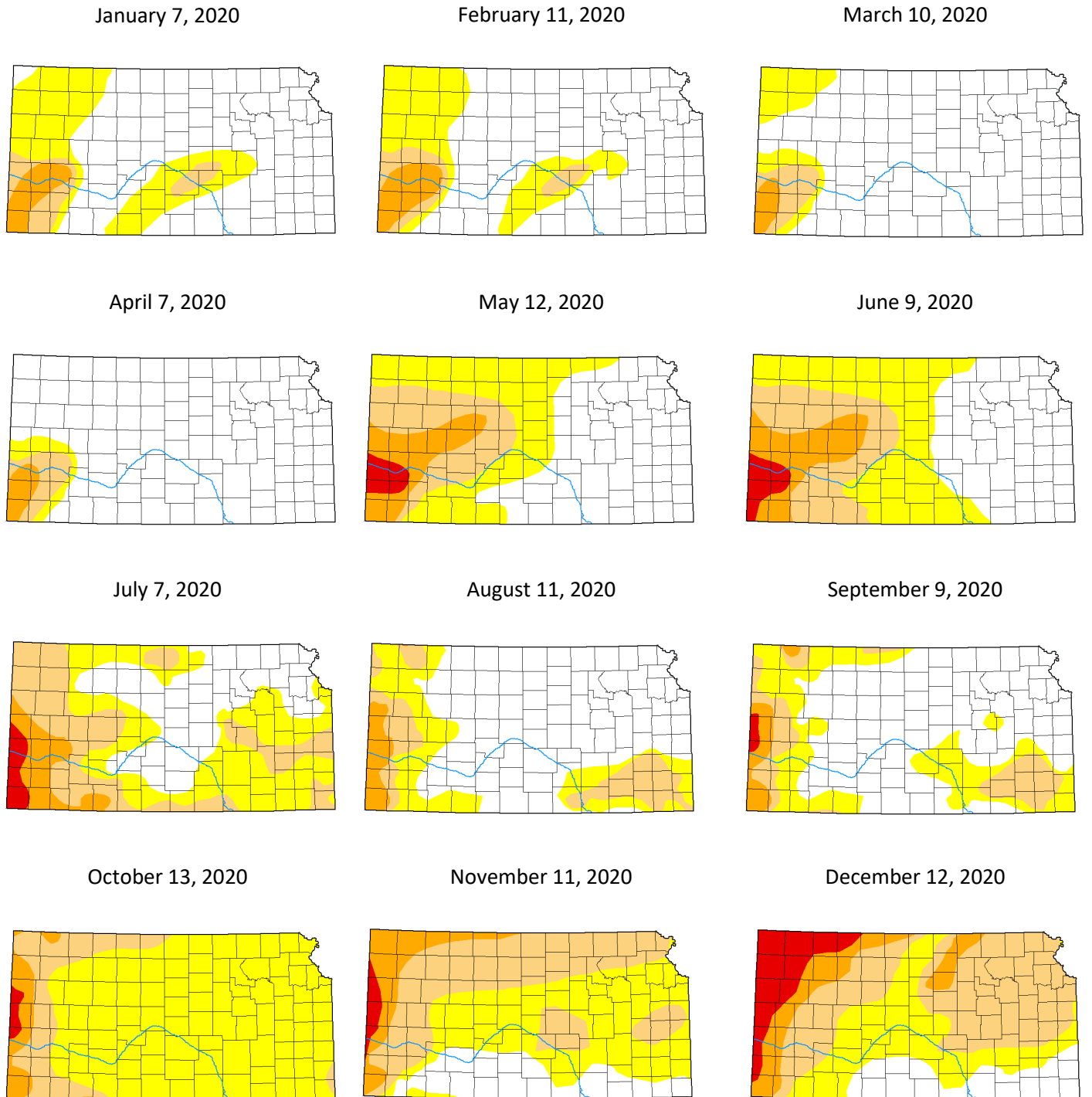
Source: [NOAA National Centers for Environmental Information](#)

Figure 1.2: Average Temperature Map, Kansas, 2021 (Degrees Fahrenheit)



Source: [Kansas Mesonet](#)

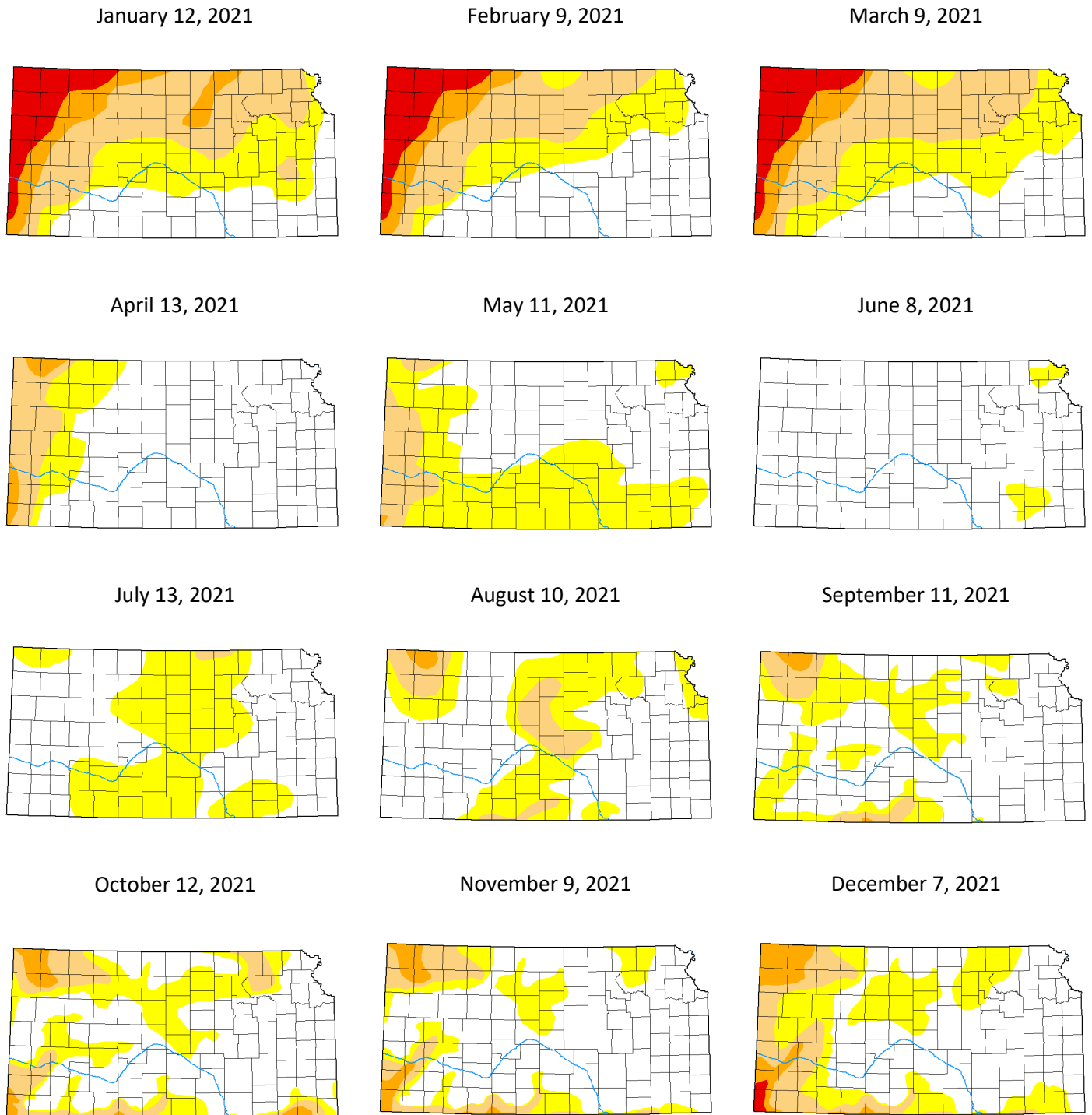
Drought Monitor, Kansas, 2020
Figure 1.3: Drought Monitor Maps, Kansas,



Source: [U.S. Drought Monitor](https://www.drought.gov/)

Drought Monitor Maps, Kansas, 2021

Figure 1.4: Drought Monitor Maps, Kansas, 2021



Intensity:

- | | |
|---------------------|------------------------|
| None | D2 Severe Drought |
| D0 Abnormally Dry | D3 Extreme Drought |
| D1 Moderate Drought | D4 Exceptional Drought |

Source: [U.S. Drought Monitor](https://www.drought.gov/)

Finance

Table 1.48: Cash Receipts and Farm Income, Kansas, 1950-2020

Year	Cash Receipts (\$1,000)					Income per Farm (\$)	
	Farm Marketings, Crops	Farm Marketings, Livestock & Products	Farm Marketings, Total	From Government Payments	Total Receipts from Farm Marketings & Government Payments	Gross Before Inv. Adjusted	Net after Inv. Adjusted
1950	463,444	569,716	1,033,160	9,117	1,042,277	7,727	3,612
1951	403,281	690,602	1,093,883	7,992	1,101,875	8,363	3,033
1952	562,479	617,654	1,180,133	11,352	1,191,485	9,262	4,065
1953	470,059	491,504	961,563	6,049	967,612	7,711	1,936
1954	480,215	479,192	959,407	8,638	968,045	7,908	2,798
1955	373,655	479,839	853,494	7,051	860,545	7,159	1,548
1956	373,746	499,642	873,388	16,869	890,257	7,601	1,529
1957	255,618	413,732	669,350	94,609	763,959	6,649	1,700
1958	618,407	559,393	1,177,800	34,965	1,212,765	10,696	4,226
1959	577,142	626,821	1,203,963	28,062	1,232,025	11,062	2,930
1960	610,677	605,311	1,215,988	28,455	1,244,443	11,415	3,493
1961	632,469	700,598	1,333,067	83,260	1,416,327	13,342	3,658
1962	641,187	762,881	1,404,068	105,362	1,509,430	14,490	3,556
1963	574,569	796,797	1,371,366	112,369	1,483,735	14,536	3,264
1964	442,895	742,029	1,184,924	188,763	1,373,687	13,881	2,815
1965	491,255	715,369	1,206,624	207,259	1,413,883	14,601	3,667
1966	537,574	975,860	1,513,434	225,641	1,739,075	18,502	4,141
1967	507,159	954,075	1,461,234	212,379	1,673,613	18,234	3,351
1968	480,114	976,484	1,456,598	228,176	1,684,774	18,780	3,202
1969	586,712	1,149,407	1,736,119	235,247	1,971,366	22,447	4,150
1970	719,493	1,264,023	1,983,516	227,639	2,211,155	25,710	5,833
1971	775,364	1,457,727	2,233,091	217,741	2,450,832	28,835	7,051
1972	1,016,019	1,978,355	2,994,374	246,409	3,240,783	38,471	10,858
1973	1,832,634	2,332,859	4,165,493	150,445	4,315,938	51,809	17,645
1974	2,123,190	1,840,883	3,964,073	22,457	3,986,530	48,478	11,676
1975	1,831,003	1,539,924	3,370,927	38,394	3,409,321	43,730	8,714
1976	1,719,379	1,917,731	3,637,110	50,824	3,687,934	47,896	5,205

Year	Cash Receipts (\$1,000)				Income per Farm (\$)		
	Farm Marketings, Crops	Farm Marketings, Livestock & Products	Farm Marketings, Total	From Government Payments	Total Receipts from Farm Marketings & Government Payments	Gross Before Inv. Adjusted	Net after Inv. Adjusted
1977	1,635,971	2,217,449	3,853,420	236,689	4,090,109	53,816	4,845
1978	1,285,194	2,926,894	4,212,088	300,926	4,513,014	59,978	4,586
1979	2,548,503	3,768,242	6,316,745	125,838	6,442,583	86,398	9,297
1980	2,358,031	3,376,625	5,734,656	93,251	5,827,907	78,158	(3,637)
1981	2,239,270	3,366,481	5,605,751	231,760	5,837,511	78,327	1,983
1982	2,566,467	3,289,518	5,855,985	280,264	6,136,249	86,355	6,877
1983	2,225,605	3,182,353	5,407,958	606,908	6,014,866	84,541	3,076
1984	2,435,603	3,614,563	6,050,166	573,878	6,624,044	93,240	8,291
1985	2,545,188	3,336,487	5,881,675	482,151	6,363,826	93,968	13,063
1986	1,851,487	3,466,056	5,317,543	870,760	6,188,303	93,913	15,359
1987	2,004,879	4,057,554	6,062,433	966,320	7,028,753	104,045	17,985
1988	2,174,756	4,343,350	6,518,106	847,994	7,366,100	111,918	17,522
1989	2,136,458	4,432,552	6,569,010	588,446	7,157,456	109,319	13,501
1990	2,024,347	4,968,692	6,993,039	834,746	7,827,785	118,308	23,834
1991	2,265,298	4,756,064	7,021,362	697,895	7,719,257	116,853	16,463
1992	2,373,765	4,799,566	7,173,331	592,145	7,765,476	119,850	26,108
1993	2,471,295	4,863,421	7,334,716	783,963	8,118,679	127,716	23,559
1994	2,863,390	4,761,464	7,624,854	467,532	8,092,386	127,694	27,268
1995	3,076,021	4,533,816	7,609,837	422,226	8,032,063	128,016	13,580
1996	2,973,450	4,537,434	7,510,884	554,988	8,065,872	131,051	30,939
1997	3,688,620	4,935,638	8,624,258	529,786	9,154,044	148,411	25,963
1998	3,417,987	4,538,647	7,956,634	879,853	8,836,487	145,368	22,607
1999	2,479,716	5,017,224	7,496,940	1,401,286	8,898,226	146,504	23,855
2000	2,535,140	5,505,016	8,040,156	1,233,895	9,274,051	153,249	15,767
2001	2,515,357	5,505,253	8,020,610	1,068,815	9,089,425	151,537	19,203
2002	2,773,350	5,323,099	8,096,449	456,619	8,553,068	143,328	4,428
2003	2,937,935	6,195,297	9,133,232	807,770	9,941,002	165,473	30,397
2004	2,861,083	6,437,400	9,298,483	642,457	9,940,940	167,359	32,282
2005	3,265,386	6,884,307	10,149,693	1,083,428	11,233,121	185,732	36,246
2006	3,370,012	6,990,065	10,360,077	648,127	11,008,204	187,966	18,432

Year	Cash Receipts (\$1,000)				Income per Farm (\$)		
	Farm Marketings, Crops	Farm Marketings, Livestock & Products	Farm Marketings, Total	From Government Payments	Total Receipts from Farm Marketings & Government Payments	Gross Before Inv. Adjusted	Net after Inv. Adjusted
2007	4,823,885	7,238,384	12,062,269	518,538	12,580,807	209,325	25,016
2008	5,584,222	7,210,280	12,794,502	647,571	13,442,073	220,901	49,345
2009	6,296,822	6,368,237	12,665,059	474,665	13,139,724	216,812	38,355
2010	7,197,601	7,562,695	14,760,297	631,800	15,392,097	252,183	48,325
2011	6,098,633	8,876,821	14,975,454	542,806	15,518,260	272,242	79,719
2012	7,130,813	9,034,580	16,165,393	518,589	16,683,982	316,279	45,210
2013	6,668,425	8,986,047	15,654,472	697,629	16,352,101	293,807	91,780
2014	6,105,398	10,538,823	16,644,221	665,466	17,309,687	306,913	37,370
2015	5,542,119	10,017,918	15,560,037	531,766	16,091,803	287,288	25,168
2016	6,498,248	8,975,449	15,473,697	598,261	16,071,958	285,406	34,028
2017	6,134,733	9,578,110	15,712,843	621,942	16,334,785	293,404	22,174
2018	6,461,184	9,510,061	15,971,245	795,346	16,771,225	300,587	39,368
2019	6,541,176	9,734,198	16,275,374	1,409,541	17,710,763	318,955	33,312
2020	8,020,789	9,578,803	17,599,592	2,223,407	19,822,999	354,019	70,540

Source: [USDA ERS Farm Income and Wealth Statistics](#)

Table 1.49: Gross and Net Farm Income, Kansas, 1950-2020 (\$1,000)

Year	Realized Gross Farm Income						Total Farm Production Expenses	Total Net Farm Income	Net Change in Farm Inventory	Total Cash Expenses	Realized Net Farm Income
	Cash Receipts from Farm Marketing	Government Payments	Non-Cash Income	Cash Farm Related Income	Gross Cash Income	Total Gross Income					
1950	1,033,160	9,117	46,287	1,013	1,043,194	1,171,593	684,009	487,584	82,112	582,398	460,796
1951	1,093,883	7,992	52,970	2,082	1,103,870	1,161,090	760,767	400,323	4,250	641,968	461,902
1952	1,180,133	11,352	48,046	3,398	1,194,861	1,299,304	774,873	524,431	56,397	647,385	547,476
1953	961,563	6,049	42,678	3,987	971,528	899,177	655,228	243,949	(115,029)	523,883	447,645
1954	959,407	8,638	36,909	4,673	972,671	1,038,929	694,832	344,097	29,349	560,942	411,729
1955	853,494	7,051	34,301	5,695	866,240	863,768	676,520	187,248	(36,773)	539,424	326,816
1956	873,388	16,869	32,117	6,514	904,490	841,034	659,029	182,004	(95,573)	519,142	385,348
1957	669,350	94,609	31,133	7,789	777,885	946,869	747,912	198,957	137,851	601,225	176,660
1958	1,177,800	34,965	32,367	10,209	1,229,986	1,409,439	923,466	485,974	147,086	770,662	459,324
1959	1,203,963	28,062	31,693	10,425	1,250,059	1,248,578	917,472	331,106	(33,174)	761,914	488,145
1960	1,215,988	28,455	29,016	11,163	1,255,606	1,362,955	978,688	384,267	78,333	813,191	442,415
1961	1,333,067	83,260	28,256	11,216	1,427,543	1,482,464	1,091,035	391,429	26,665	927,883	499,660
1962	1,404,068	105,362	26,433	12,011	1,521,441	1,519,335	1,145,986	373,349	(28,539)	983,814	537,627
1963	1,371,366	112,369	24,957	13,452	1,497,187	1,531,426	1,195,183	336,243	9,282	1,038,627	458,560
1964	1,184,924	188,763	22,490	14,373	1,388,060	1,372,714	1,091,209	281,505	(37,836)	932,760	455,300
1965	1,206,624	207,259	22,562	16,998	1,430,881	1,575,467	1,216,091	359,375	122,024	1,048,042	382,839
1966	1,513,434	225,641	23,619	18,588	1,757,663	1,750,763	1,357,381	393,382	(30,519)	1,183,849	573,814
1967	1,461,234	212,379	20,154	22,112	1,695,725	1,707,794	1,396,192	311,602	(8,085)	1,207,673	488,052
1968	1,456,598	228,176	20,390	24,174	1,708,948	1,772,193	1,480,823	291,370	42,855	1,278,053	430,895
1969	1,736,119	235,247	20,355	26,401	1,997,767	2,061,231	1,691,870	369,360	43,109	1,470,492	527,275
1970	1,983,516	227,639	14,992	25,589	2,236,744	2,323,406	1,815,922	507,484	71,670	1,591,138	645,606
1971	2,233,091	217,741	16,881	29,002	2,479,834	2,596,137	1,989,760	606,377	99,422	1,740,590	739,244
1972	2,994,374	246,409	20,570	29,285	3,270,068	3,295,623	2,372,706	922,917	4,985	2,117,865	1,152,203
1973	4,165,493	150,445	23,667	35,984	4,351,922	4,537,783	3,055,591	1,482,192	162,194	2,740,744	1,611,178
1974	3,964,073	22,457	29,650	37,138	4,023,668	3,727,321	2,758,227	969,094	(325,997)	2,393,095	1,630,573
1975	3,370,927	38,394	23,067	45,381	3,454,702	3,619,902	2,931,513	688,389	142,133	2,492,595	962,107
1976	3,637,110	50,824	21,984	47,961	3,735,895	3,730,573	3,324,600	405,973	(27,306)	2,840,072	895,823

Year	Realized Gross Farm Income						Total Farm Production Expenses	Total Net Farm Income	Net Change in Farm Inventory	Total Cash Expenses	Realized Net Farm Income
	Cash Receipts from Farm Marketing	Government Payments	Non-Cash Income	Cash Farm Related Income	Gross Cash Income	Total Gross Income					
1977	3,853,420	236,689	22,770	53,716	4,143,825	3,977,776	3,604,679	373,097	(188,819)	3,094,701	1,049,124
1978	4,212,088	300,926	31,132	45,276	4,558,290	5,037,014	4,688,514	348,500	447,592	4,114,090	444,200
1979	6,316,745	125,838	44,343	37,294	6,479,877	6,573,616	5,876,359	697,257	49,396	5,271,352	1,208,525
1980	5,734,656	93,251	38,982	33,917	5,861,824	5,518,826	5,791,571	(272,745)	(381,980)	5,157,890	703,934
1981	5,605,751	231,760	33,210	36,990	5,874,501	5,842,967	5,694,240	148,727	(64,744)	4,957,282	917,219
1982	5,855,985	280,264	40,062	340,359	6,476,608	6,458,981	5,943,197	515,784	(57,689)	5,268,689	1,207,919
1983	5,407,958	606,908	33,648	325,697	6,340,563	6,330,233	6,099,548	230,685	(43,978)	5,426,255	914,308
1984	6,050,166	573,878	38,076	275,709	6,899,753	6,896,782	6,283,270	613,512	(41,047)	5,620,211	1,279,542
1985	5,881,675	482,151	30,235	401,867	6,765,693	6,825,336	5,884,774	940,562	29,408	5,277,528	1,488,165
1986	5,317,543	870,760	30,107	385,635	6,573,938	6,775,369	5,700,263	1,075,106	171,324	5,155,156	1,418,782
1987	6,062,433	966,320	23,386	254,372	7,283,125	7,062,938	5,803,954	1,258,984	(243,573)	5,300,314	1,982,811
1988	6,518,106	847,994	28,265	356,226	7,722,326	7,668,575	6,459,555	1,209,020	(82,016)	5,925,051	1,797,275
1989	6,569,010	588,446	25,967	385,525	7,542,981	7,452,711	6,521,143	931,568	(116,237)	5,972,617	1,570,364
1990	6,993,039	834,746	24,491	335,463	8,163,248	8,516,498	6,871,980	1,644,518	328,759	6,310,707	1,852,541
1991	7,021,362	697,895	24,239	343,623	8,062,880	7,755,849	6,619,918	1,135,931	(331,270)	6,058,479	2,004,401
1992	7,173,331	592,145	25,283	264,460	8,029,936	8,487,404	6,738,141	1,749,263	432,186	6,198,843	1,831,093
1993	7,334,716	783,963	25,290	310,602	8,429,281	8,402,115	6,847,220	1,554,895	(52,457)	6,333,903	2,095,378
1994	7,624,854	467,532	26,790	335,419	8,427,805	8,793,437	6,993,744	1,799,693	338,842	6,471,532	1,956,273
1995	7,609,837	422,226	29,901	416,960	8,449,023	8,114,786	7,218,514	896,272	(364,138)	6,683,984	1,765,039
1996	7,510,884	554,988	43,389	452,460	8,518,332	9,444,059	7,433,053	2,011,006	882,338	6,888,366	1,629,967
1997	8,624,258	529,786	38,485	492,678	9,646,722	9,899,011	8,211,416	1,687,595	213,804	7,655,369	1,991,353
1998	7,956,634	879,853	38,580	612,424	9,448,911	9,312,915	7,843,457	1,469,458	(174,575)	7,285,323	2,163,588
1999	7,496,940	1,401,286	37,474	624,533	9,522,759	9,666,254	8,115,648	1,550,606	106,021	7,580,028	1,942,731
2000	8,040,156	1,233,895	38,968	610,534	9,884,585	9,701,048	8,684,064	1,016,984	(222,505)	8,131,794	1,752,791
2001	8,020,610	1,068,815	42,576	684,689	9,774,114	9,944,658	8,706,063	1,238,595	127,968	8,143,776	1,630,338
2002	8,096,449	456,619	28,636	691,618	9,244,686	8,596,918	8,311,314	285,604	(676,404)	7,746,722	1,497,964
2003	9,133,232	807,770	17,585	731,986	10,672,988	10,985,477	9,024,847	1,960,630	294,904	8,465,212	2,207,776
2004	9,298,483	642,457	19,466	853,703	10,794,643	11,340,180	9,257,990	2,082,190	526,071	8,656,896	2,137,747
2005	10,149,693	1,083,428	27,083	746,577	11,979,698	11,922,789	9,584,928	2,337,861	(83,992)	8,933,494	3,046,204

Year	Realized Gross Farm Income						Total Farm Production Expenses	Total Net Farm Income	Net Change in Farm Inventory	Total Cash Expenses	Realized Net Farm Income
	Cash Receipts from Farm Marketing	Government Payments	Non-Cash Income	Cash Farm Related Income	Gross Cash Income	Total Gross Income					
2006	10,360,077	648,127	24,456	1,021,608	12,029,812	11,514,309	10,334,691	1,179,618	(539,959)	9,683,871	2,345,941
2007	12,062,269	518,538	31,291	1,129,958	13,710,765	14,054,663	12,416,130	1,638,533	312,607	11,754,338	1,956,427
2008	12,794,502	647,571	44,690	850,194	14,292,267	15,252,072	12,059,460	3,192,612	915,115	11,460,041	2,832,226
2009	12,665,059	474,665	31,097	714,533	13,854,257	13,530,712	11,079,835	2,450,877	(354,642)	10,474,629	3,379,628
2010	14,760,297	631,800	29,354	495,403	15,887,500	14,904,776	11,860,305	3,044,471	(1,012,079)	11,297,532	4,589,968
2011	14,975,454	542,806	41,885	1,360,763	16,879,023	16,986,619	12,044,056	4,942,562	65,710	11,427,551	5,451,473
2012	16,165,393	518,589	38,986	2,925,306	19,609,288	18,998,591	16,195,584	2,803,007	(649,684)	15,003,746	4,605,543
2013	15,654,472	697,629	25,110	1,863,954	18,216,055	19,091,245	13,400,910	5,690,336	850,080	12,088,498	6,127,557
2014	16,644,221	665,466	33,242	1,411,980	18,721,668	18,611,418	16,331,835	2,279,583	(143,491)	14,669,986	4,051,682
2015	15,560,037	531,766	50,037	1,145,498	17,237,301	18,326,542	16,816,492	1,510,050	1,039,203	15,356,878	1,880,424
2016	15,473,697	598,261	37,943	766,999	16,838,958	16,881,295	14,873,614	2,007,681	4,395	13,340,164	3,498,794
2017	15,712,843	621,942	24,542	976,038	17,310,822	17,118,103	15,809,816	1,308,287	(217,262)	14,568,110	2,742,712
2018	15,971,245	795,346	10,765	968,054	17,734,645	17,575,347	15,252,649	2,322,698	(170,063)	14,209,463	3,525,182
2019	16,275,374	1,409,541	18,305	1,133,440	18,818,354	19,050,161	17,084,780	1,965,381	213,501	16,098,711	2,719,643
2020	17,599,592	2,223,407	19,360	710,103	20,533,103	19,725,299	15,633,997	4,091,302	(827,164)	14,633,185	5,899,917

Source: [USDA ERS Farm Income and Wealth Statistics](#)

Table 1.50: Farm Production Expenses, Kansas, 1950-2020 (\$1,000)

Year	Current Operating Expenses	Total Intermediate Farm Operating Expenses*	Hired Labor	Depreciation and Other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Non-Farm Landlords	Total Production Farm Operating Expenses
1950	466.6	417.9	37.7	102.1	48.1	21.6	67.3	702.9
1951	520.8	473.5	35.9	121.1	56.5	28.5	59.5	783.3
1952	483.2	432.6	39.7	129.5	57.4	29.8	100.4	797.3
1953	414.7	370.8	34.6	135.6	56.6	26.9	47.5	678.2
1954	436.2	394.7	31.9	137.6	57.7	26.6	61.8	716.7
1955	435.1	396.6	29.6	142.4	60.5	28.3	37.0	700.2
1956	414.2	378.9	26.8	145.6	58.6	30.3	37.4	682.8
1957	477.0	439.3	28.7	153.0	61.9	33.4	51.6	773.5
1958	606.9	562.7	34.6	159.2	66.0	38.4	83.9	951.0
1959	609.5	565.8	31.5	162.5	72.2	43.5	62.8	947.2
1960	621.6	573.8	35.0	181.7	74.4	45.0	90.4	1,009.6
1961	724.0	674.7	36.1	180.2	78.1	47.7	97.5	1,124.3
1962	765.8	712.0	40.0	180.6	81.2	53.0	102.8	1,180.1
1963	818.8	762.2	42.3	176.8	84.4	59.8	95.0	1,231.4
1964	703.8	641.4	47.8	180.4	85.5	64.4	98.3	1,128.8
1965	782.4	718.2	49.5	192.0	83.8	80.5	119.3	1,254.3
1966	894.5	827.5	51.9	197.3	93.9	87.6	127.8	1,397.4
1967	906.6	840.5	51.8	214.5	104.9	98.6	118.0	1,438.8
1968	943.7	882.1	47.9	230.9	115.8	109.2	129.0	1,524.7
1969	1,098.9	1,030.5	53.8	250.6	124.0	121.9	146.8	1,738.3
1970	1,202.4	1,131.6	56.0	251.8	124.1	137.6	148.1	1,859.5
1971	1,334.8	1,259.2	60.4	276.2	127.4	143.4	157.9	2,035.1
1972	1,654.7	1,578.8	60.4	284.4	127.5	154.0	205.0	2,421.2
1973	2,059.2	1,967.8	74.1	349.5	123.5	185.1	397.1	3,110.2
1974	1,770.1	1,661.3	86.7	405.6	143.5	218.8	290.6	2,823.9
1975	1,868.7	1,754.1	89.9	485.8	164.1	241.2	251.5	3,005.8
1976	2,227.7	2,093.3	106.1	535.0	178.0	298.3	175.0	3,407.8
1977	2,431.2	2,280.0	120.5	567.6	184.6	357.6	169.2	3,704.0
1978	3,410.9	3,252.8	131.6	638.2	182.6	417.2	156.0	4,797.7
1979	4,347.6	4,178.0	140.9	690.7	182.3	515.4	272.8	6,000.7
1980	4,171.4	3,998.0	143.8	743.2	189.7	639.5	208.7	5,943.8
1981	3,792.7	3,628.6	136.3	860.0	203.8	781.7	222.3	5,852.3
1982	4,004.5	3,837.0	140.8	811.0	168.4	861.7	283.8	6,120.5
1983	4,158.4	3,991.7	141.0	807.6	194.6	833.5	289.6	6,275.3
1984	4,275.7	4,096.8	148.2	732.1	187.2	830.2	353.3	6,369.7
1985	4,014.4	3,820.0	157.7	672.5	211.2	729.5	352.3	5,969.6
1986	4,041.6	3,849.2	162.2	608.1	221.3	643.5	278.9	5,784.3
1987	4,165.5	3,959.7	169.6	568.9	207.7	564.3	388.3	5,885.7
1988	4,822.1	4,610.4	176.4	609.9	230.5	558.8	354.0	6,563.4
1989	4,925.2	4,712.0	176.3	632.7	230.2	551.4	303.4	6,631.0

Year	Current Operating Expenses	Total Intermediate Farm Operating Expenses*	Hired Labor	Depreciation and Other Consumption of Farm Capital	Taxes on Farm Property	Interest on Farm Mortgage Debt	Net Rent to Non-Farm Landlords	Total Production Farm Operating Expenses
1990	5,175.2	4,946.9	189.0	644.4	244.3	539.6	394.6	6,983.9
1991	5,034.4	4,832.6	165.1	645.1	237.8	490.3	343.0	6,737.4
1992	5,093.3	4,883.0	174.5	629.6	279.8	471.2	388.5	6,849.0
1993	5,214.2	4,987.2	187.9	603.4	240.6	448.2	459.1	6,951.9
1994	5,337.0	5,080.9	220.1	618.4	242.9	485.6	448.3	7,117.9
1995	5,508.6	5,241.4	215.7	635.1	245.3	523.2	452.1	7,345.5
1996	5,623.2	5,341.2	226.4	633.4	239.1	546.9	548.0	7,575.4
1997	6,149.1	5,839.1	247.1	653.4	241.1	553.6	783.6	8,362.6
1998	6,019.6	5,669.1	289.7	658.7	250.7	560.0	520.8	7,990.3
1999	6,256.0	5,928.2	261.5	659.1	258.4	566.6	533.4	8,254.7
2000	6,830.0	6,472.5	283.3	665.1	276.4	589.1	499.5	8,838.8
2001	6,916.3	6,521.2	319.0	679.4	293.7	531.8	472.5	8,869.8
2002	6,627.8	6,259.8	310.1	687.9	309.1	500.0	376.1	8,479.3
2003	7,304.6	6,935.6	315.1	697.6	232.4	429.4	562.3	9,203.9
2004	7,611.0	7,185.6	356.5	750.7	285.1	419.0	415.1	9,455.7
2005	7,802.7	7,407.2	322.5	807.4	341.2	496.8	377.2	9,804.2
2006	8,489.8	8,080.3	359.7	839.1	363.0	563.5	332.9	10,565.3
2007	10,449.8	9,895.5	490.3	852.8	404.6	591.2	397.9	12,671.7
2008	9,922.8	9,362.8	509.8	605.9	432.4	653.0	544.2	12,218.8
2009	8,889.1	8,419.1	399.2	609.1	425.2	685.0	555.4	11,225.6
2010	9,502.2	9,082.2	380.5	581.5	506.2	649.6	698.0	12,015.0
2011	9,829.7	9,319.7	457.2	622.6	439.1	609.1	619.9	12,189.2
2012	12,979.8	12,389.8	525.5	1,245.4	519.3	618.2	907.1	16,370.6
2013	10,254.5	9,754.5	424.8	1,378.5	559.8	545.5	712.3	13,529.8
2014	12,647.6	12,047.6	549.8	1,784.1	503.6	576.9	707.8	16,454.5
2015	13,396.6	12,816.6	486.2	1,532.3	631.9	603.7	578.7	16,935.1
2016	11,212.1	10,562.1	585.4	1,628.0	593.3	635.1	690.5	14,987.7
2017	12,553.7	11,943.7	547.4	1,322.5	653.0	702.4	521.4	15,925.8
2018	12,228.3	11,668.3	504.9	1,118.1	512.7	781.7	540.3	15,360.1
2019	13,816.3	13,056.3	679.8	1,053.8	587.4	781.1	710.8	17,185.0
2020	12,601.1	11,961.1	580.8	1,069.3	544.8	726.1	586.5	15,722.4

Source: [USDA ERS Farm Income and Wealth Statistics](#)

* Please see Table 1.51: Intermediate Farm Operating Expenses, Kansas, 1950-2020 (\$1,000) for a full breakdown

Table 1.51: Intermediate Farm Operating Expenses, Kansas, 1950-2020 (\$1,000)

Year	Feed	Livestock & Poultry	Seed	Fertilizer & Lime	Repairs	Miscellaneous & Others	Total Intermediate Farm Operating Expenses
1950	88.3	148.7	15.6	12.0	67.5	85.7	417.9
1951	113.9	157.7	16.9	13.6	77.2	94.1	473.5
1952	110.7	91.3	17.1	21.8	84.9	106.8	432.6
1953	90.4	59.8	14.9	19.9	84.9	100.8	370.8
1954	96.8	76.4	14.3	20.4	80.8	106.0	394.7
1955	91.4	77.6	14.4	21.2	83.5	108.5	396.6
1956	77.8	64.5	11.2	19.5	90.4	115.5	378.9
1957	74.5	117.1	12.5	19.5	94.8	120.9	439.3
1958	99.4	202.0	11.2	18.4	97.7	134.0	562.7
1959	102.0	186.8	11.5	24.8	100.9	139.8	565.8
1960	100.7	186.9	12.4	27.7	99.5	146.7	573.8
1961	122.7	265.4	12.7	31.6	95.3	147.0	674.7
1962	144.3	270.7	14.4	37.4	94.3	150.8	712.0
1963	176.3	280.7	16.3	44.2	89.8	154.9	762.2
1964	158.6	177.6	14.5	46.0	86.2	158.5	641.4
1965	159.9	238.4	16.5	49.1	87.2	167.2	718.2
1966	193.2	280.1	20.5	63.3	91.6	178.7	827.5
1967	198.2	260.3	22.1	70.8	99.3	189.8	840.5
1968	192.0	287.6	24.7	78.1	99.9	199.8	882.1
1969	234.3	381.2	25.6	74.1	102.7	212.6	1,030.5
1970	277.3	417.7	28.0	88.2	104.3	216.1	1,131.6
1971	298.5	498.2	31.6	87.4	110.6	232.9	1,259.2
1972	362.7	716.0	36.3	98.8	110.5	254.5	1,578.8
1973	534.0	813.3	62.4	141.9	129.3	287.0	1,967.8
1974	475.9	387.0	67.9	237.7	157.4	335.3	1,661.3
1975	388.1	420.3	71.8	288.9	182.1	403.0	1,754.1
1976	477.0	604.4	84.8	275.4	207.6	444.1	2,093.3
1977	484.5	759.0	59.9	268.0	223.8	484.8	2,280.0
1978	805.4	1,215.6	73.4	254.8	213.0	690.7	3,252.8
1979	1,025.1	1,622.3	79.6	278.2	236.8	936.0	4,178.0
1980	1,049.1	1,302.0	87.1	351.9	245.2	962.7	3,998.0
1981	979.1	992.5	91.4	309.1	239.4	1,017.0	3,628.6
1982	920.4	1,121.9	83.5	258.7	215.6	1,237.0	3,837.0
1983	993.5	1,203.7	71.7	244.9	227.1	1,250.8	3,991.7
1984	947.1	1,318.4	91.4	273.2	231.1	1,235.6	4,096.8
1985	816.8	1,193.6	85.5	262.1	234.6	1,227.5	3,820.0
1986	859.4	1,323.3	88.2	220.9	243.5	1,113.9	3,849.2
1987	856.9	1,482.8	91.2	206.7	264.0	1,058.2	3,959.7
1988	983.3	1,873.5	108.3	247.7	312.5	1,085.2	4,610.4
1989	919.4	1,961.4	111.3	282.3	341.4	1,096.2	4,712.0
1990	849.3	2,201.5	108.2	268.6	343.9	1,175.3	4,946.9
1991	745.0	2,112.1	115.5	281.4	348.4	1,230.3	4,832.6

Year	Feed	Livestock & Poultry	Seed	Fertilizer & Lime	Repairs	Miscellaneous & Others	Total Intermediate Farm Operating Expenses
1992	775.1	2,217.9	110.4	266.5	349.6	1,163.4	4,883.0
1993	785.3	2,196.3	116.1	266.1	392.9	1,230.6	4,987.2
1994	830.9	2,102.3	125.4	296.9	386.6	1,338.8	5,080.9
1995	862.9	2,014.8	127.2	363.2	391.0	1,482.2	5,241.4
1996	909.9	1,939.5	152.2	416.5	434.8	1,488.3	5,341.2
1997	1,005.1	2,117.6	164.7	439.7	461.1	1,650.8	5,839.1
1998	965.1	1,932.2	176.9	417.3	449.7	1,727.9	5,669.1
1999	947.5	2,198.1	187.6	389.4	432.5	1,773.1	5,928.2
2000	850.1	2,681.6	213.4	440.5	471.1	1,815.8	6,472.5
2001	936.1	2,479.4	232.7	448.3	486.8	1,937.9	6,521.2
2002	959.0	2,351.5	252.0	401.2	437.9	1,858.2	6,259.8
2003	1,160.0	2,830.1	260.0	420.0	458.8	1,806.7	6,935.6
2004	990.0	2,844.6	280.0	530.0	542.1	1,999.0	7,185.6
2005	990.0	3,212.7	270.0	550.0	421.1	1,963.4	7,407.2
2006	1,500.0	3,117.8	290.0	570.0	413.5	2,189.0	8,080.3
2007	2,190.0	3,257.0	380.0	810.0	539.0	2,719.6	9,895.5
2008	1,900.0	2,572.7	450.0	1,010.0	552.2	2,877.9	9,362.8
2009	1,910.0	2,249.2	490.0	800.0	546.0	2,423.9	8,419.1
2010	1,500.0	3,104.5	550.0	1,040.0	533.3	2,354.5	9,082.2
2011	1,500.0	3,140.9	570.0	970.0	587.2	2,551.6	9,319.7
2012	3,070.0	3,159.1	700.0	1,260.0	697.3	3,503.4	12,389.8
2013	1,730.0	3,228.4	610.0	1,160.0	618.3	2,407.8	9,754.5
2014	2,720.0	3,954.1	690.0	1,150.0	587.4	2,946.1	12,047.6
2015	3,250.0	4,081.8	700.0	1,030.0	617.2	3,137.6	12,816.6
2016	2,500.0	2,674.3	720.0	980.0	667.4	3,020.4	10,562.1
2017	2,600.0	3,759.8	790.0	950.0	740.2	3,103.7	11,943.7
2018	2,300.0	4,154.5	750.0	970.0	589.1	2,904.8	11,668.3
2019	3,030.0	3,998.5	820.0	1,120.0	659.3	3,428.6	13,056.3
2020	2,470.0	4,024.8	840.0	1,040.0	646.3	2,940.0	11,961.1

Source: [USDA ERS Farm Income and Wealth Statistics](#)

Cash Rents

Table 1.52: Cash Rents by County, 2020-2021, (\$/Acre)

County	Non-Irrigated Cropland		Irrigated Cropland		Pasture	
	2020	2021	2020	2021	2020	2021
Central District						
Barton	42.5	40.5	134	84	16.5	17.0
Dickinson	61.0	56.5	-	-	20.5	23.0
Ellis	34.0	38.0	-	-	14.5	16.0
Ellsworth	40.0	43.0	-	-	19.0	16.5
Lincoln	59.0	61.5	-	-	16.5	19.5
Marion	51.0	51.0	-	-	26.0	23.5
McPherson	57.5	63.5	-	-	23.5	26.5
Rice	48.0	50.5	139	129	19.0	17.0
Rush	36.0	37.5	-	-	14.0	15.0
Russell	39.0	40.0	-	-	16.5	16.0
Saline	57.0	62.0	-	-	22.0	26.0
East Central						
Anderson	63.5	58.5	-	-	24.0	24.0
Chase	51.0	62.5	-	-	25.5	28.0
Coffey	57.0	60.0	-	-	23.0	25.0
Douglas	66.5	74.0	-	-	24.5	28.0
Franklin	71.0	73.5	-	-	24.5	22.5
Geary	59.5	69.5	-	-	21.5	23.5
Johnson	54.0	58.0	-	-	24.0	27.0
Linn	71.0	75.5	-	-	35.0	35.0
Lyon	60.5	63.0	-	-	24.0	27.0
Miami	88.5	90.5	-	-	30.0	27.5
Morris	57.0	50.5	-	-	26.5	27.5
Osage	56.0	54.0	-	-	21.5	21.5
Shawnee	59.0	53.5	-	149	21.5	22.5
Wabaunsee	53.0	54.0	-	-	24.5	26.5
North Central						
Clay	73.5	71.0	157	124	25.0	26.0
Cloud	82.5	84.0	135	163	-	32.5
Jewell	78.5	76.0	-	-	31.0	31.5
Mitchell	69.5	64.0	127	-	28.5	25.5
Osborne	46.5	50.5	-	-	18.5	20.0
Ottawa	63.0	64.0	-	-	30.5	29.5
Phillips	45.0	50.5	-	-	18.5	20.0
Republic	86.0	91.5	211	237	-	30.5
Rooks	41.5	41.5	-	-	16.0	15.0
Smith	63.5	66.0	-	195	22.0	22.5
Washington	79.5	73.5	158	173	27.5	28.5

County	Non-Irrigated Cropland		Irrigated Cropland		Pasture	
	2020	2021	2020	2021	2020	2021
Northeast District						
Atchison	101.0	107.0	-	-	41.0	37.0
Brown	167.0	166.0	200	234	39.5	39.5
Doniphan	176.0	178.0	-	-	40.0	35.0
Jackson	77.0	81.5	-	-	28.5	27.0
Jefferson	59.0	73.5	-	-	24.5	26.5
Leavenworth	71.0	68.0	-	-	32.5	31.5
Marshall	106.0	115.0	-	-	28.0	27.0
Nemaha	125.0	142.0	-	223	36.0	40.5
Pottawatomie	77.0	71.0	192	-	24.0	24.0
Riley	74.5	75.5	-	-	21.5	20.0
Wyandotte	-	-	-	-	-	-
Northwest District						
Cheyenne	46.0	46.5	-	144.0	14.5	13.5
Decatur	49.0	54.0	-	148.0	15.0	16.0
Graham	36.5	40.0	126	92.5	16.5	16.0
Norton	48.0	46.5	-	-	17.5	17.0
Rawlins	53.5	57.0	-	144.0	14.5	17.0
Sheridan	46.5	49.5	162	147.0	18.0	17.0
Sherman	49.5	58.0	-	174.0	13.0	17.0
Thomas	54.0	58.0	-	191.0	17.5	16.0
South Central District						
Barber	36.5	45.0	-	-	13.5	13.5
Comanche	33.0	32.0	-	-	10.5	11.0
Edwards	39.0	40.5	123	122	14.5	15.5
Harper	37.5	40.0	-	-	15.0	15.0
Harvey	61.5	59.0	152	159	19.0	21.0
Kingman	45.0	41.5	108	104	18.5	19.5
Kiowa	38.0	36.5	-	147	13.5	15.5
Pawnee	42.0	41.0	132	121	15.5	15.5
Pratt	42.0	43.5	138	134	14.0	15.0
Reno	48.5	49.5	-	130	19.0	18.0
Sedgwick	49.0	53.5	144	153	22.5	21.0
Stafford	38.5	39.5	151	119	14.5	14.0
Sumner	45.5	49.5	143	-	15.5	17.0

County	Non-Irrigated Cropland		Irrigated Cropland		Pasture	
	2020	2021	2020	2021	2020	2021
Southeast District						
Allen	48.5	49.0	-	-	22.5	25.0
Bourbon	50.0	45.0	-	-	28.0	27.5
Butler	53.0	45.0	-	-	24.5	22.5
Chautauqua	34.5	42.5	-	-	15.5	14.0
Cherokee	66.5	70.5	-	-	33.0	31.5
Cowley	46.0	55.0	-	-	17.5	19.0
Crawford	63.5	61.0	-	-	31.5	33.0
Elk	51.0	46.5	-	-	18.0	19.5
Greenwood	52.0	51.5	-	-	25.0	25.5
Labette	51.0	50.0	-	-	28.0	29.5
Montgomery	51.5	49.0	-	-	21.5	19.5
Neosho	51.0	50.5	-	-	28.5	26.5
Wilson	65.5	70.0	-	-	22.0	21.5
Woodson	43.0	56.0	-	-	26.5	25.5
Southwest District						
Clark	29.5	30.5	-	-	10.0	9.6
Finney	35.0	41.0	138.0	129.0	11.0	-
Ford	33.5	37.5	104.0	122.0	12.5	12.5
Grant	41.0	31.0	-	-	9.9	8.6
Gray	43.5	47.0	91.0	109.0	13.0	14.0
Hamilton	29.0	32.0	-	-	8.5	7.6
Haskell	35.0	35.5	112.0	106.0	14.5	-
Hodgeman	33.0	32.0	103.0	-	13.5	13.5
Kearny	34.0	30.5	116.0	123.0	10.0	9.8
Meade	35.0	39.0	143.0	138.0	11.5	12.5
Morton	26.0	37.5	-	-	10.5	9.2
Seward	28.5	28.5	119.0	-	8.0	10.0
Stanton	31.5	31.5	93.0	-	7.7	10.5
Stevens	24.5	23.0	92.5	91.5	9.1	9.7
West Central						
Gove	44.5	50.0	-	124.0	16.0	17.5
Greeley	29.5	34.5	-	-	11.0	12.5
Lane	39.5	35.5	-	-	13.0	14.0
Logan	42.0	44.0	-	-	13.0	12.5
Ness	33.0	35.5	-	-	13.5	13.0
Scott	42.5	47.5	-	71.5	14.5	13.5
Trego	35.5	-	-	-	13.0	15.0
Wallace	40.5	-	-	-	13.0	12.5
Wichita	47.0	45.0	-	-	11.5	13.0

Source: [USDA NASS](#)

Bluestem Pasture, 2021

Table 1.53: Characteristics of Reported Bluestem Leases by Lease Type, Kansas, 2021

Lease Type	Percent of Total Reported Acres (%)	Average Size (Acres)
Short Summer Season	39.85	2,421
¾ Summer Season	5.51	978
Full Summer Season	37.87	901
Full Year	12.19	828
Winter Grazing	4.58	756

Source: [Bluestem Pasture Report 2021](#)

Table 1.54: Average Bluestem Pasture Lease Rates, 600 pound Steer/Heifer, Kansas, 2021

Lease Type	Without Care		With Care		Acres Allowed/Head
	\$/Head	\$/Acre	\$/Head	\$/Acre	
Short Summer Season	85.50	30.47	93.39	38.33	3.0
¾ Summer Season	119.67	28.00	120.67	~	3.8
Full Summer Season	118.60	28.44	144.80	35.11	5.4
Full Year	1/	20.96	1/	29.00	6.5
Winter Grazing	1/	14.40	~	1/	4.9

Source: [Bluestem Pasture Report 2021](#)

Table 1.55: Average Bluestem Pasture Lease Rates, 1,250 pound Cow/Calf, Kansas, 2021

Lease Type	Without Care		With Care		Acres Allowed/Head
	\$/Head	\$/Acre	\$/Head	\$/Acre	
Short Summer Season	123.67	28.17	1/	~	5.2
¾ Summer Season	1/	1/	~	~	5.7
Full Summer Season	192.87	27.15	267.40	27.90	7.9
Full Year	1/	22.65	1/	1/	8.3
Winter Grazing	1/	17.75	~	1/	6.0

Source: [Bluestem Pasture Report 2021](#)

Table 1.56: Bluestem Pasture Custom Fence Building Rates, Kansas, 2021

	Steel Post Only	Steel and Wood Posts	Combined Rate
5 Wire Including Materials (\$/Mile)	12,818	11,944	13,314
5 Wire Including Materials (\$/Rod)	40.06	37.32	41.61
5 Wire Excluding Materials (\$/Mile)	5,800	5,650	5,714
5 Wire Excluding Materials (\$/Rod)	18.13	17.66	17.86

Source: [Bluestem Pasture Report 2021](#)

Table 1.57: Bluestem Pasture Custom Fence Building Additional Charges Rates, Kansas, 2021

Additional Charge	Rate
Steel Gate (\$)	171.18
Wire Gate (\$)	60.00
Combined Rate of Gates (\$)	138.75
Corner (\$)	221.38
Equipment (\$/Hour)	~
Rough or Rocky Terrain (\$/Hour)	82.50

Source: [Bluestem Pasture Report 2021](#)

Bluestem Pasture, 2019

Table 1.58: Characteristics of Reported Bluestem Leases by Lease Type, Kansas, 2019

Lease Type	Percent of Total Reported Acres (%)	Average Size (Acres)
Short Summer Season	31.9	2,089
¾ Summer Season	11.5	1,552
Full Summer Season	23.1	722
Full Year	26.6	1,917
Winter Grazing	6.9	1,499

Source: [Bluestem Pasture Report 2019](#)

Table 1.59: Average Bluestem Pasture Lease Rates, 600 pound Steer/Heifer, Kansas, 2019

Lease Type	Without Care		With Care		Acres Allowed/Head
	\$/Head	\$/Acre	\$/Head	\$/Acre	
Short Summer Season	76.22	22.85	91.58	34.50	2.7
¾ Summer Season	95.00	24.67	108.75	28.33	4.5
Full Summer Season	116.56	23.40	139.60	29.40	4.9
Full Year	~	23.17	1/	27.17	5.9
Winter Grazing	1/	1/	1/	~	4.8

Source: [Bluestem Pasture Report 2019](#)

Table 1.60: Average Bluestem Pasture Lease Rates, 1,250 pound Cow/Calf, Kansas, 2019

Lease Type	Without Care		With Care		Acres Allowed/Head
	\$/Head	\$/Acre	\$/Head	\$/Acre	
Short Summer Season	1/	1/	~	~	~
¾ Summer Season	1/	1/	1/	~	~
Full Summer Season	177.28	23.87	257.44	30.25	~
Full Year	134.67	21.75	367.84	28.50	~
Winter Grazing	114.67	20.67	1/	~	~

Source: [Bluestem Pasture Report 2019](#)

Table 1.61: Bluestem Pasture Custom Fence Building Rates, Kansas, 2019

	Steel Post Only	Steel and Wood Posts	Combined Rate
5 Wire Including Materials (\$/Mile)	12,706	12,487	12,633
5 Wire Including Materials (\$/Rod)	39.71	39.02	39.48
5 Wire Excluding Materials (\$/Mile)	9,800	5,400	7,600
5 Wire Excluding Materials (\$/Rod)	30.63	16.88	23.75

Source: [Bluestem Pasture Report 2019](#)

Table 1.62: Bluestem Pasture Custom Fence Building Additional Charges Rates, Kansas, 2019

Steel Gate (\$)	152.65
Wire Gate (\$)	50.00
Combined Rate of Gates (\$)	123.32
Corner (\$)	220.00
Equipment (\$/Hour)	45
Rough or Rocky Terrain (\$/Hour)	70

Source: [Bluestem Pasture Report 2019](#)

Fertilizer

Table 1.63: Fertilizer Sold, Kansas, 1990-2017

Fiscal Year (July 1 to June 30)	Fertilizer Sold (Tons)		
	Fall	Spring	Total
1990	802,036	732,266	1,534,302
1991	675,658	893,338	1,568,996
1992	723,562	993,413	1,716,975
1993	810,070	971,672	1,781,742
1994	855,609	884,917	1,740,526
1995	872,754	834,271	1,707,025
1996	806,668	1,077,624	1,884,292
1997	839,092	1,306,590	2,145,682
1998	781,925	1,248,245	2,030,170
1999	943,318	1,308,287	2,251,605
2000	840,011	1,871,733	2,711,784
2001	922,744	1,135,244	2,057,988
2002	856,956	1,141,311	1,998,267
2003	940,459	1,157,595	2,098,054
2004	879,356	1,283,634	2,162,990
2005	861,673	1,193,393	2,055,066
2006	979,865	1,640,137	2,620,002
2007	957,171	1,186,456	2,143,627
2008	668,778	1,233,871	1,902,649
2009	804,077	1,531,307	2,335,384
2010	1,116,124	1,356,205	2,472,329
2011	900,012	1,619,920	2,519,932
2012	1,040,095	1,356,886	2,296,981
2013	909,113	1,318,172	2,227,285
2014	984,246	1,456,296	2,440,543
2015	862,093	1,711,898	2,573,991
2016	821,203	1,475,290	2,296,493
2017	730,271	1,312,711	2,042,982

Source: Kansas Department of Agriculture

*Fiscal Year 2018 through 2020 data is not included due to data unavailability at time of publication.

International Trade

Table 1.64: Agricultural Trade (Exports) by Type, Kansas, 2017-2021 (\$1,000)

Agricultural Trade Type	2017	2018	2019	2020	2021
Bulk	1,576,176	1,390,654	1,541,863	1,623,022	2,170,928
Intermediate	546,025	495,951	396,520	488,441	791,931
Consumer Oriented	1,738,444	2,088,358	2,033,323	2,009,767	2,544,999
Total Agricultural Trade	3,860,645	3,974,963	3,971,707	4,121,230	5,507,858

Source: [USDA Foreign Agricultural Service Global Agricultural Trade System](#)

Table 1.65: Select Bulk Agricultural Trade (Exports), Kansas, 2017-2021 (\$1,000)

Exported Product	2017	2018	2019	2020	2021
Corn	217,676	194,919	226,866	282,512	586,268
Cotton	2,947	16,802	35,996	19,676	36,374
Coarse Grains (excl. Corn)	95,700	70,879	158,614	195,932	424,744
Soybeans	403,492	489,182	538,660	606,542	606,688
Wheat	832,447	593,811	565,794	505,849	501,269
Total Bulk Agricultural Trade	1,552,261	1,365,594	1,525,929	1,610,511	2,155,344

Source: [USDA Foreign Agricultural Service Global Agricultural Trade System](#)

Table 1.66: Select Intermediate Agricultural Trade (Exports), Kansas, 2017-2021 (\$1,000)

Exported Product	2017	2018	2019	2020	2021
Animal Fats	63,808	55,725	57,342	67,197	103,331
Ethanol, incl. Beverage	2,451	3,056	2,169	97,582	279,858
Hides and Skins	211,152	150,453	90,257	72,393	113,817
Milled Grains and Products	50,814	48,022	48,137	49,946	57,316
Soybean Meal	47,828	89,103	77,320	85,194	81,401
Total Intermediate Agricultural Trade	376,053	346,359	275,225	372,312	635,723

Source: [USDA Foreign Agricultural Service Global Agricultural Trade System](#)

Table 1.67: Select Consumer Oriented Agricultural Trade (Exports), Kansas, 2017-2021 (\$1,000)

Exported Product	2017	2018	2019	2020	2021
Beef and Beef Products	1,246,759	1,494,601	1,425,538	1,444,529	1,879,141
Dairy Products	6,365	85,674	118,029	125,704	112,455
Dog and Cat Food	162,705	152,727	174,621	131,616	214,155
Meat Products NESOI	18,824	27,730	29,126	28,456	26,232
Pork and Pork Products	192,126	196,466	154,815	155,753	182,993
Total Consumer Oriented Agricultural Trade	1,626,779	1,957,199	1,902,129	1,886,057	2,414,976

Source: [USDA Foreign Agricultural Service Global Agricultural Trade System](#)

Table 1.68: [Top](#) Kansas Agricultural Exports Rankings 2021

Kansas Rank	Exported Product	Export Value (\$1,000)	Partner	Kansas % of U.S. Total
1	Beef and Beef Products	1,879,141	Japan	18.02
1	Bulk Wheat	501,269	Mexico	6.88
1	Ethanol, incl. Beverage	279,858	South Korea	9.77
2	Bulk Agricultural Trade	2,170,928	Mexico	3.27
2	Consumer Oriented Agricultural Trade	2,544,999	Japan	3.09
2	Bulk Coarse Grains (ex. corn)	424,744	China	19.74
2	Animal Fats	103,331	Mexico	10.75
3	Bulk Soybeans	606,688	Mexico	2.21
3	Dog and Cat Food	214,155	Canada	10.34
3	Hides and Skins	113,817	China	9.54
3	Soybean Meal	81,401	Philippines	1.44
4	Milled Grains and Products	57,316	Mexico	5.14
5	Agricultural Products, Total	5,507,858	Mexico	3.01
5	Bulk Corn	586,268	Mexico	3.11
5	Pork and Pork Products	182,993	Mexico	2.34
5	Meat Products NESOI	26,232	Mexico	1.97
7	Bulk Cotton	36,374	Turkey	0.63
12	Dairy Products	112,455	Mexico	1.47

Source: [USDA Foreign Agricultural Service Global Agricultural Trade System](#)



Kansas
CROP STATISTICS
2022

Principal Crops

Table 2.1: Principal Crop Production, Kansas, 2020-2021

Crop (Units)	Acres Planted		Acres Harvested		Yield (Per Acre)		Production	
	2020	2021	2020	2021	2020	2021	2020	2021
Alfalfa (Tons)	540,000	690,000	540,000	690,000	3.7	3.6	1,998,000	2,484,000
All Hay, Exc. Alfalfa (Tons)	-	-	2,050,000	2,000,000	1.9	1.7	3,895,000	3,300,000
Barley (Bushels)	16,000	14,000	6,000	4,000	51.0	66.0	306,000	264,000
Canola (pound)	5,000	7,000	2,800	6,500	1,790.0	1,200.0	5,012,000	7,800,000
Corn for Grain (Bushels)	6,100,000*	5,700,000*	5,720,000	5,400,000	134.0	139.0	766,480,000	750,600
Corn for Silage (Tons)	6,100,000*	5,700,000*	250,000	240,000	19.5	18.0	4,875,000	4,320,000
Cotton, Upland (pound)	195,000	110,000	184,000	101,000	783.0	950.0	300,000**	200,000
Oat (Bushels)	140,000	115,000	16,000	20,000	52.0	50.0	832,000	1,000,000
Sorghum for Grain (Bushels)	3,000,000*	3,600,000*	2,800,000	3,400,000	85.0	78.0	238,000,000	265,000,000
Sorghum for Silage (Tons)	3,000,000*	3,600,000*	60,000	85,000	15.0	13.5	900,000	1,148,000
Soybeans for Beans (Bushels)	4,800,000	4,850,000	4,750,000	4,800,000	41.0	39.5	194,750,000	189,600,000
Sunflower, Oil Type (pound)	54,000	25,000	52,000	24,000	1,470.0	1,600.0	76,440,000	38,400,000
Sunflower, Non-Oil Type (pound)	19,000	10,000	18,000	9,000	1,450.0	1,600.0	26,100,000	14,400,000
Wheat, All (Bushels)	6,600,000	7,300,000	6,250,000	7,000,000	45.0	52.0	281,250,000	364,000,000
Total Principal Crops	23,519,000	24,421,000	22,699,000	23,780,000	-	-	-	-

Source: [USDA NASS Crop Production Annual Summary](#)

* For all purposes

** 480-pound net weight bale

Grain Storage and Stocks

Table 2.2: Grain Storage Capacity, Kansas, 1988-2021

Year	Off-Farm Facilities	Off-Farm Capacity (1,000 Bushels)	On-Farm Capacity (1,000 Bushels)
1988	941	943,820	450,000
1989	948	924,740	420,000
1990	942	891,990	440,000
1991	930	883,300	420,000
1992	933	861,490	440,000
1993	912	836,040	400,000
1994	889	834,010	400,000
1995	889	817,020	420,000
1996	874	761,920	400,000
1997	875	742,220	400,000
1998	876	783,650	400,000
1999	866	782,200	400,000
2000	796	875,000	390,000
2001	803	890,000	380,000
2002	799	890,000	380,000
2003	799	890,000	380,000
2004	793	890,000	380,000
2005	790	890,000	380,000
2006	765	890,000	380,000
2007	745	890,000	380,000
2008	730	885,000	380,000
2009	725	895,000	380,000
2010	725	920,000	380,000
2011	725	940,000	380,000
2012	715	980,000	380,000
2013	715	1,000,000	380,000
2014	715	1,025,000	380,000
2015	726	1,050,000	380,000
2016	715	1,075,000	380,000
2017	715	1,100,000	380,000
2018	715	1,150,000	380,000
2019	700	1,175,000	380,000
2020	700	1,200,000	380,000
2021	700	1,200,000	380,000

Source: [USDA NASS Grain Stocks](#)

Table 2.3: Quarterly Grain Stocks, Kansas, 2019-2021 (1,000 Bushels)

Grain	Date	2019			2020			2021		
		On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total	On-Farm	Off-Farm	Total
Corn	March 1	94,000	239,249	333,249	105,000	253,735	358,735	94,000	255,302	349,302
	June 1	45,000	162,061	207,061	67,000	157,850	224,850	46,000	155,387	201,387
	September 1	7,300	76,599	83,899	17,500	77,600	95,100	10,500	48,552	59,052
	December 1	195,000	346,753	541,753	170,000	328,837	498,837	200,000	286,297	486,297
Oats	March 1	(D)	167	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	June 1	(D)	150	(D)	(D)	154	(D)	(D)	185	(D)
	September 1	(D)	306	(D)	(D)	357	(D)	(D)	609	(D)
	December 1	(D)	275	(D)	(D)	729	(D)	(D)	397	(D)
Sorghum	March 1	19,000	118,127	137,127	11,500	102,672	114,172	3,600	95,885	99,485
	June 1	6,100	76,363	82,463	6,100	39,331	45,431	1,250	21,971	23,221
	September 1	1,700	44,338	46,038	2,200	13,122	15,322	340	7,715	8,055
	December 1	20,000	152,307	172,307	14,000	148,273	162,273	21,000	172,122	193,122
Soybeans	March 1	32,000	102,849	134,849	37,000	84,843	121,843	16,000	60,203	76,203
	June 1	23,500	70,014	93,514	22,000	49,079	71,079	7,800	31,473	39,273
	September 1	5,500	41,305	46,805	4,200	20,230	24,430	1,700	7,224	8,924
	December 1	46,000	130,592	176,592	37,000	103,585	140,585	42,000	101,926	143,926
Wheat	March 1	11,000	355,160	366,160	12,500	314,339	326,839	6,300	272,881	279,181
	June 1	3,200	261,948	265,148	7,300	255,045	262,345	3,500	208,460	211,960
	September 1	31,500	442,074	473,574	32,000	396,936	428,936	26,500	379,140	405,640
	December 1	22,500	371,840	394,340	10,000	306,897	316,897	10,500	329,126	339,626

Source: [USDA NASS Grain Stocks](#)

Barley

Table 2.4: Historic Barley Production, Kansas, 1870-2021

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price Received (\$/Bushel)	Production (\$1,000)
1870	-	4	17.5	70	-	-
1880	-	17	7.0	119	-	-
1890	-	18	22.0	396	-	-
1900	-	127	18.0	2,286	-	-
1910	-	230	13.0	2,990	-	-
1920	-	599	20.5	12,280	-	-
1930	502	466	20.5	9,553	-	-
1940	1,308	1,136	17.0	19,312	-	-
1950	636	254	14.5	3,683	1.14	4,199
1951	343	119	13.0	1,547	1.25	1,934
1952	120	86	15.5	1,333	1.29	1,720
1953	167	112	14.0	1,568	1.15	1,803
1954	551	459	22.5	10,328	1.03	10,638
1955	937	688	18.5	12,728	0.89	11,328
1956	806	578	18.0	10,404	0.93	9,676
1957	846	688	22.0	15,136	0.84	12,714
1958	812	674	27.5	18,535	0.81	15,013
1959	999	890	26.0	23,140	0.70	16,198
1960	1,077	730	26.0	18,980	0.71	13,476
1961	991	840	31.0	26,040	0.86	22,394
1962	1,041	689	19.0	13,091	0.86	11,258
1963	708	276	18.0	4,968	0.87	4,322
1964	581	406	25.0	10,150	0.85	8,628
1965	232	138	26.5	3,657	0.91	3,328
1966	220	182	25.0	4,550	0.97	4,414
1967	119	80	27.0	2,160	0.98	2,117
1968	125	100	37.0	3,700	0.91	3,367
1969	200	170	37.0	6,290	0.82	5,158
1970	215	187	37.0	6,919	0.85	5,881
1971	205	175	42.0	7,350	0.97	7,130
1972	110	94	46.0	4,324	1.01	4,367
1973	80	70	43.0	3,010	1.64	4,936
1974	55	45	34.0	1,530	2.06	3,152
1975	55	50	37.0	1,850	2.02	3,737
1976	75	62	35.0	2,170	2.00	4,340
1977	85	73	36.0	2,628	1.51	3,968
1978	66	55	42.0	2,310	1.70	3,927
1979	66	52	44.0	2,288	2.15	4,919
1980	60	51	41.0	2,091	2.30	4,809
1981	63	52	32.0	1,664	2.35	3,910
1982	70	57	43.0	2,451	1.95	4,779
1983	100	90	51.0	4,590	2.30	10,557

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price Received (\$/Bushel)	Production (\$1,000)
1984	180	155	43.0	6,665	2.10	13,997
1985	240	220	44.0	9,680	1.75	16,940
1986	350	290	36.0	10,440	1.20	12,528
1987	140	120	40.0	4,800	1.45	6,960
1988	100	85	35.0	2,975	2.30	6,843
1989	60	18	32.0	576	2.00	1,152
1990	25	21	44.0	924	1.69	1,562
1991	30	23	33.0	759	1.86	1,412
1992	27	23	40.0	920	1.53	1,408
1993	18	15	46.0	690	1.57	1,083
1994	15	14	38.0	532	1.99	1,059
1995	10	9	35.0	315	2.11	665
1996	13	11	33.0	363	3.15	1,143
1997	10	8	42.0	336	2.69	904
1998	8	8	35.0	280	2.10	588
1999	16	13	45.0	585	1.60	936
2000	8	7	35.0	245	1.65	404
2001	9	8	50.0	400	1.70	680
2002	8	7	37.0	259	1.85	479
2003	9	8	57.0	456	2.15	980
2004	15	12	28.0	336	1.87	628
2005	19	14	42.0	588	1.97	1,158
2006	24	18	27.0	486	2.30	1,118
2007	20	13	52.0	676	3.65	2,467
2008	17	10	37.0	370	4.20	1,554
2009	14	9	51.0	459	2.15	987
2010	10	7	43.0	301	2.50	753
2011	9	6	29.0	174	5.20	905
2012	10	7	58.0	406	6.00	2,436
2013	17	11	47.0	517	4.52	2,337
2014	16	10	35.0	350	5.25	1,838
2015	13	8	39.0	312	2.55	796
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	17	6	31.0	186	3.20	595
2019	14	4	33.0	132	2.45	323
2020	16	6	51.0	306	3.70	1,132
2021	14	4	66.0	264	5.00	1,320

Source: [USDA NASS](#)

Canola

Table 2.5: Historic Canola Production, Kansas, 2014-2021

Year	Acres Planted	Acres Harvested	Yield (Pounds/Acre)	Production (1,000 Pounds)	Price Received (\$/cwt)	Production (\$1,000)
2014	-	-	-	-	(D)	-
2015	-	-	-	-	(D)	(D)
2016	25,000	24,000	1,940	46,560	15.3	7,124
2017	50,000	47,000	1,320	62,040	15.1	9,368
2018	47,000	35,000	960	33,600	14.0	4,704
2019	29,000	19,000	1,090	20,710	11.7	2,423
2020	5,000	2,800	1,790	5,012	12.2	611
2021	7,000	6,500	1,200	7,800	22.3	1,739

Source: [USDA NASS](#)

Corn

Table 2.6: Historic Corn for All Purposes and Production of Grain, Kansas, 1870-2021

Year	All Purposes, Acres Planted (1,000 Acres)	All Purposes, Acres Harvested (1,000 Acres)	Grain, Acres Harvested (1,000 Acres)	Grain, Yield (Bushels/Acre)	Grain, Production (1,000 Bushels)	Grain, Price (\$/Bushel)	Grain, Production (\$1,000)
1870	-	570	570	28.0	15,960	-	-
1880	-	3,726	3,726	29.5	109,917	-	-
1890	-	3,807	3,807	10.5	39,974	-	-
1900	-	7,472	7,472	19.0	141,968	-	-
1910	-	8,950	8,950	19.0	170,050	0.48	-
1920	-	4,708	4,607	26.2	120,703	0.47	-
1930	7,150	5,813	5,399	12.5	67,488	0.52	-
1940	3,051	2,224	1,959	17.5	34,282	0.58	-
1950	2,608	2,508	2,442	35.0	85,470	1.43	122,222
1951	2,791	2,308	2,187	24.0	52,488	1.73	90,804
1952	2,819	2,476	1,986	22.5	44,685	1.53	68,368
1953	2,453	2,153	1,774	22.0	39,028	1.48	57,761
1954	2,281	1,830	1,349	24.0	32,376	1.48	47,916
1955	1,802	1,429	1,039	24.0	24,936	1.39	34,661
1956	1,694	1,359	901	25.0	22,525	1.35	30,409
1957	1,575	1,489	1,206	30.0	36,180	1.13	40,883
1958	1,780	1,700	1,571	42.0	65,982	1.05	69,281
1959	1,976	1,910	1,730	42.0	72,660	1.02	74,113
1960	2,016	1,952	1,725	45.5	78,488	0.99	77,703
1961	1,431	1,382	1,225	48.0	58,800	1.09	64,092
1962	1,545	1,499	1,298	51.0	66,198	1.10	72,818
1963	1,730	1,662	1,350	46.0	62,100	1.12	69,552
1964	1,401	1,349	1,040	45.0	46,800	1.19	55,692
1965	1,289	1,248	1,050	59.0	61,950	1.17	72,482
1966	1,366	1,302	1,029	58.0	59,682	1.28	76,393
1967	1,366	1,300	1,060	68.0	72,080	1.06	76,405
1968	1,448	1,405	1,134	78.0	88,452	1.06	93,759
1969	1,515	1,460	1,208	79.0	95,432	1.13	107,838
1970	1,689	1,628	1,285	64.0	82,240	1.31	107,734
1971	1,660	1,624	1,311	95.0	124,545	1.12	139,490
1972	1,570	1,530	1,250	104.0	130,000	1.52	197,600
1973	1,900	1,845	1,540	100.0	154,000	2.46	378,840
1974	2,160	2,080	1,670	79.0	131,930	3.01	397,109
1975	1,950	1,900	1,640	86.0	141,040	2.50	352,600
1976	2,150	2,090	1,790	96.0	171,840	2.12	364,301
1977	2,030	1,970	1,680	96.0	161,280	1.99	320,947
1978	1,820	1,773	1,500	102.0	153,000	2.35	359,550
1979	1,750	1,715	1,470	117.0	171,990	2.51	431,695
1980	1,700	1,584	1,180	94.0	110,920	3.32	368,254
1981	1,350	1,333	1,175	126.0	148,050	2.58	381,969
1982	1,400	1,375	1,220	114.0	139,080	2.71	376,907

Year	All Purposes, Acres Planted (1,000 Acres)	All Purposes, Acres Harvested (1,000 Acres)	Grain, Acres Harvested (1,000 Acres)	Grain, Yield (Bushels/Acre)	Grain, Production (1,000 Bushels)	Grain, Price (\$/Bushel)	Grain, Production (\$1,000)
1983	1,140	1,089	920	93.0	85,560	3.25	278,070
1984	1,150	1,125	955	125.0	119,375	2.77	330,669
1985	1,300	1,284	1,170	130.0	152,100	2.37	360,477
1986	1,450	1,430	1,335	136.0	181,560	1.60	290,496
1987	1,350	1,330	1,230	120.0	147,600	1.84	271,584
1988	1,250	1,245	1,150	125.0	143,750	2.6	373,750
1989	1,370	1,345	1,240	125.0	155,000	2.28	353,400
1990	1,600	1,570	1,450	130.0	188,500	2.25	424,125
1991	1,800	1,790	1,650	125.0	206,250	2.42	499,125
1992	1,850	1,840	1,730	150.0	259,500	2.15	557,925
1993	2,000	1,930	1,800	120.0	216,000	2.61	563,760
1994	2,300	2,270	2,100	143.0	300,300	2.32	696,696
1995	2,150	2,100	1,970	124.0	244,280	3.24	791,467
1996	2,500	2,480	2,350	152.0	357,200	2.83	1,010,876
1997	2,750	2,725	2,600	143.0	371,800	2.47	918,346
1998	3,000	2,970	2,850	147.0	418,950	1.96	821,142
1999	3,150	3,110	2,980	141.0	420,180	1.81	760,526
2000	3,450	3,350	3,170	130.0	412,100	2.00	824,200
2001	3,450	3,345	3,050	127.0	387,350	2.03	786,321
2002	3,250	2,920	2,600	116.0	301,600	2.48	747,968
2003	2,900	2,780	2,500	120.0	300,000	2.51	753,000
2004	3,100	3,050	2,880	150.0	432,000	2.12	915,840
2005	3,650	3,600	3,450	135.0	465,750	2.07	964,103
2006	3,350	3,300	3,000	115.0	345,000	3.08	1,062,600
2007	3,900	3,840	3,680	138.0	507,840	4.13	2,097,379
2008	3,850	3,800	3,630	133.0	482,790	4.12	1,989,095
2009	4,100	4,040	3,860	155.0	598,300	3.49	2,088,067
2010	4,850	4,790	4,650	124.0	576,600	4.95	2,854,170
2011	4,900	4,550	4,200	107.0	449,400	6.28	2,822,232
2012	4,700	4,350	3,950	95.0	375,250	7.04	2,641,760
2013	4,300	4,150	4,000	126.0	504,000	4.49	2,262,960
2014	4,050	3,950	3,800	149.0	566,200	3.78	2,140,236
2015	4,150	4,090	3,920	148.0	580,160	3.69	2,140,790
2016	5,100	5,070	4,920	142.0	698,640	3.20	2,235,648
2017	5,500	5,450	5,200	132.0	686,400	3.28	2,251,392
2018	5,450	5,370	4,980	129.0	642,420	3.58	2,299,864
2019	6,400	6,270	6,020	133.0	800,660	3.56	2,850,350
2020	6,100	5,970	5,720	134.0	766,480	4.35	3,334,188
2021	5,700	5,640	5,400	139.0	750,600	5.55	4,165,830

Source: [USDA NASS](https://nass.usda.gov/)

Corn Production

Table 2.7: Corn Production by County, 2020-2021

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Central District								
Barton	32,900	32,500	31,200	31,100	156.2	155.0	4,872,000	4,821,000
Dickinson	24,700	23,300	23,200	22,200	142.0	132.6	3,294,000	2,944,000
Ellis	-	-	-	-	-	-	-	-
Ellsworth	5,300	4,900	4,990	4,670	122.0	97.6	609,000	456,000
Lincoln	-	-	-	-	-	-	-	-
Marion	66,400	69,700	62,800	65,600	122.6	110.6	7,699,000	7,255,000
McPherson	48,200	47,700	45,700	44,700	149.5	122.3	6,832,000	5,467,000
Rice	35,200	-	33,400	-	129.0	-	4,309,000	-
Rush	-	-	-	-	-	-	-	-
Russell	9,200	-	8,670	-	128.1	-	1,111,000	-
Saline	9,500	7,800	9,030	7,320	151.1	116.3	1,364,000	851,000
East Central District								
Anderson	49,100	45,400	46,500	43,400	109.8	116.6	5,106,000	5,060,000
Chase	8,400	7,100	7,610	6,640	135.7	148.0	1,033,000	983,000
Coffey	33,800	33,500	32,100	31,900	129.7	109.6	4,163,000	3,495,000
Douglas	26,800	28,300	25,400	27,000	148.4	125.2	3,769,000	3,380,000
Franklin	32,300	-	30,500	-	139.1	-	4,243,000	-
Geary	13,600	11,800	12,900	11,200	165.1	145.0	2,130,000	1,624,000
Johnson	-	-	-	-	-	-	-	-
Linn	22,900	-	21,700	-	128.3	-	2,784,000	-
Lyon	28,900	31,300	27,300	29,500	116.4	109.6	3,178,000	3,233,000
Miami	23,900	18,700	22,600	17,400	136.8	123.0	3,092,000	2,140,000
Morris	22,800	21,600	21,200	20,500	143.3	121.0	3,038,000	2,481,000
Osage	31,700	-	29,900	-	132.3	-	3,956,000	-
Shawnee	37,700	34,100	35,700	32,600	154.4	143.7	5,512,000	4,685,000
Wabaunsee	25,800	26,800	24,400	25,600	149.0	137.2	3,636,000	3,512,000

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
North Central District								
Clay	55,100	-	52,100	-	159.0	-	8,284,000	-
Cloud	56,300	57,900	53,300	55,500	154.9	142.8	8,256,000	7,925,000
Jewell	81,400	-	77,000	-	153.7	-	11,835,000	-
Mitchell	29,200	32,200	27,600	30,500	150.3	121.3	4,148,000	3,700,000
Osborne	35,400	35,700	33,600	33,600	110.1	97.4	3,700,000	3,271,000
Ottawa	16,300	-	15,400	-	163.0	-	2,510,000	-
Phillips	82,200	83,500	78,000	80,000	93.0	99.7	7,254,000	7,976,000
Republic	129,500	126,500	125,700	122,900	167.4	159.9	21,042,000	19,651,000
Rooks	32,200	-	30,500	-	114.8	-	3,501,000	-
Smith	95,400	96,700	90,300	92,400	124.0	137.7	11,197,000	12,723,000
Washington	117,000	118,000	110,400	112,600	156.7	152.3	17,300,000	17,149,000
Northeast District								
Atchison	67,700	67,900	64,100	64,900	166.2	159.5	10,653,000	10,352,000
Brown	128,000	125,000	121,200	119,400	191.9	203.5	23,258,000	24,298,000
Doniphan	95,200	84,000	90,200	80,200	202.7	206.7	18,284,000	16,577,000
Jackson	41,100	41,200	38,900	39,300	151.7	151.5	5,901,000	5,954,000
Jefferson	48,200	46,000	45,700	44,100	162.9	163.1	7,445,000	7,193,000
Leavenworth	19,900	22,500	18,900	21,500	147.2	142.1	2,783,000	3,055,000
Marshall	-	-	-	-	-	-	-	-
Nemaha	124,500	124,500	117,500	118,800	175.7	181.2	20,645,000	21,527,000
Pottawatomie	40,100	41,000	37,700	39,100	164.7	159.6	6,209,000	6,240,000
Riley	24,500	24,100	23,100	23,000	160.7	157.5	3,712,000	3,623,000
Wyandotte	-	-	-	-	-	-	-	-

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Northwest District								
Cheyenne	92,800	87,700	87,800	80,700	115.7	91.0	10,161,000	7,344,000
Decatur	142,000	-	133,700	-	91.0	-	12,167,000	-
Graham	69,300	71,400	65,600	68,300	107.4	112.3	7,045,000	7,670,000
Norton	139,500	129,500	135,300	124,000	90.1	79.4	12,184,000	9,846,000
Rawlins	137,000	116,000	129,100	106,400	74.4	68.8	9,605,000	7,320,000
Sheridan	-	160,500	-	151,600	-	120.4	-	18,250,000
Sherman	223,500	206,000	210,000	196,400	104.8	115.7	22,008,000	22,625,000
Thomas	299,000	-	283,000	-	114.5	-	32,402,000	-
South Central District								
Barber	3,400	3,700	3,310	3,530	124.8	171.1	413,000	604,000
Comanche	-	-	-	--	-	-	-	-
Edwards	78,800	72,800	74,000	69,500	180.6	190.1	13,364,000	13,212,000
Harper	-	-	-	-	-	-	-	-
Harvey	73,400	69,600	69,200	66,400	137.3	151.3	9,501,000	10,046,000
Kingman	14,600	11,500	13,800	11,000	120.5	168.2	1,663,000	1,850,000
Kiowa	33,400	28,600	31,700	27,300	192.3	183.2	6,096,000	5,001,000
Pawnee	56,800	56,900	53,800	54,500	163.2	169.9	8,780,000	9,260,000
Pratt	60,500	61,600	57,300	58,900	175.0	213.2	10,028,000	12,557,000
Reno	49,900	45,600	47,200	43,700	157.9	158.0	7,453,000	6,905,000
Sedgwick	52,500	-	49,800	-	129.9	-	6,469,000	-
Stafford	66,800	65,600	63,400	62,800	142.9	193.6	9,062,000	12,158,000
Sumner	45,200	40,800	42,800	38,900	94.9	114.6	4,062,000	4,458,000

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Southeast District								
Allen	34,800	34,500	33,000	33,100	108.3	117.6	3,574,000	3,893,000
Bourbon	14,800	17,300	12,700	16,500	96.0	123.2	1,219,000	2,033,000
Butler	70,700	66,500	66,900	63,600	124.3	128.0	8,316,000	8,141,000
Chautauqua	3,200	2,200	2,930	2,060	80.5	112.1	236,000	231,000
Cherokee	47,800	59,700	40,800	57,200	80.9	142.6	3,301,000	8,157,000
Cowley	28,500	23,300	26,300	22,300	108.0	134.5	2,840,000	2,999,000
Crawford	41,800	44,600	38,400	42,700	94.6	128.3	3,633,000	5,478,000
Elk	-	-	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-	-	-
Labette	34,700	43,100	31,900	40,900	80.9	128.5	2,581,000	5,256,000
Montgomery	26,100	26,500	23,900	25,400	105.6	112.8	2,524,000	2,865,000
Neosho	35,200	34,000	33,400	32,300	95.5	127.2	3,190,000	4,109,000
Wilson	47,000	47,400	44,600	45,400	100.8	125.1	4,496,000	5,680,000
Woodson	24,900	23,200	23,600	22,100	91.7	111.6	2,163,000	2,466,000
Southwest District								
Clark	-	-	-	-	-	-	-	-
Finney	146,000	-	137,100	-	156.3	-	21,432,000	-
Ford	52,900	48,200	50,200	46,100	202.7	213.5	10,176,000	9,842,000
Grant	61,000	47,900	50,700	43,700	174.7	232.7	8,857,000	10,169,000
Gray	95,400	87,100	90,200	82,800	189.0	213.8	17,048,000	17,703,000
Hamilton	-	-	-	-	-	-	-	-
Haskell	103,500	96,000	98,000	91,200	185.8	235.5	18,208,000	21,478,000
Hodgeman	19,400	-	18,300	-	157.0	-	2,873,000	-
Kearny	-	-	-	-	-	-	-	-
Meade	87,800	72,600	83,100	69,500	201.5	240.7	16,745,000	16,729,000
Morton	27,900	26,000	25,100	24,700	184.7	175.6	4,636,000	4,337,000
Seward	80,000	70,100	75,600	67,000	183.9	221	13,903,000	14,807,000
Stanton	72,000	-	59,000	-	138.3	-	8,160,000	-
Stevens	142,500	116,500	131,100	110,200	170.3	227.9	22,326,000	25,115,000

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
West Central District								
Gove	146,000	130,500	138,400	119,600	101.0	97.3	13,978,000	11,637,000
Greeley	59,400	52,200	48,100	46,700	49.9	77.0	2,400,000	3,596,000
Lane	40,700	34,300	38,500	31,200	121.7	97.0	4,685,000	3,026,000
Logan	152,000	126,000	143,800	120,000	84.2	72.4	12,108,000	8,688,000
Ness	19,900	22,000	18,700	21,000	105.4	75.4	1,971,000	1,583,000
Scott	102,000	-	94,100	-	95.0	-	8,940,000	
Trego	34,000	35,700	32,100	34,000	104.4	87.7	3,351,000	2,982,000
Wallace	-	-	-	-	-	-	-	
Wichita	105,500	90,500	98,900	86,600	91.4	105.2	9,039,000	9,110,000

Source: [USDA NASS](#)

Cotton

Table 2.8: Historic Upland Cotton and Cottonseed Production, Kansas, 1980-2021

Year	Upland Cotton					Cottonseed			
	Acres Planted	Acres Harvested	Yield (Pounds/Acre)	Production (480lb Bales)	Price Received (\$/Pound)	Production (\$1,000)	Production (Tons)	Price Received (\$/Ton)	Production (\$1,000)
1980	-	-	-	-	0.77	-	-	-	-
1981	-	-	-	-	0.41	-	-	-	-
1982	500	400	120	100	0.49	23	-	-	-
1983	400	400	240	200	0.58	55	100	181	18
1984	800	500	288	300	0.49	70	100	103	10
1985	800	600	320	400	0.49	93	200	60	12
1986	1,200	1,000	336	700	0.43	146	300	94	28
1987	1,000	900	480	900	0.58	252	400	77	31
1988	1,000	900	373	700	0.47	157	300	108	32
1989	1,500	400	240	200	0.57	55	100	124	12
1990	1,500	1,200	280	700	0.58	195	300	115	35
1991	2,000	1,800	347	1,300	0.53	331	500	70	35
1992	2,500	800	120	200	0.50	48	100	100	10
1993	1,600	1,400	206	600	0.52	150	200	130	26
1994	1,400	1,200	480	1,200	0.74	426	500	91	46
1995	3,800	2,600	185	1,000	0.73	348	300	140	42
1996	4,500	4,000	492	4,100	0.60	1,177	1,400	113	158
1997	12,000	10,000	418	8,700	0.58	2,418	3,100	106	329
1998	17,000	16,500	404	13,900	0.56	3,743	5,800	116	673
1999	33,000	28,000	375	21,900	0.38	4,016	8,000	60	480
2000	40,000	37,000	288	22,200	0.45	4,806	8,900	91	805
2001	40,500	35,500	407	30,100	0.30	4,262	11,400	70	792
2002	80,000	68,000	539	76,300	0.42	15,382	28,000	93	2,590
2003	90,000	80,000	537	89,500	0.61	26,034	34,200	118	4,036
2004	85,000	80,000	424	70,700	0.40	13,439	26,000	86	2,223
2005	74,000	66,000	638	87,700	0.47	19,911	30,700	83	2,548
2006	115,000	110,000	511	117,000	0.47	26,508	45,000	109	4,905
2007	47,000	43,000	639	57,200	0.61	16,748	20,000	125	2,500

Year	Upland Cotton					Cottonseed			
	Acres Planted	Acres Harvested	Yield (Pounds/Acre)	Production (480lb Bales)	Price Received (\$/Pound)	Production (\$1,000)	Production (Tons)	Price Received (\$/Ton)	Production (\$1,000)
2008	35,000	25,000	653	34,000	0.42	6,805	12,700	194	2,464
2009	38,000	34,000	748	53,000	0.65	16,409	19,000	115	2,185
2010	51,000	50,000	787	82,000	1.04	40,934	30,000	128	3,840
2011	80,000	65,000	510	69,000	0.82	27,158	26,000	208	5,408
2012	56,000	54,000	622	70,000	0.71	23,755	25,000	(D)	(D)
2013	27,000	26,000	757	41,000	0.77	15,232	14,000	(D)	(D)
2014	31,000	29,000	794	48,000	0.56	12,879	15,000	(D)	(D)
2015	16,000	16,000	1,050	35,000	0.56	9,425	11,000	(D)	(D)
2016	33,000	31,000	1,099	71,000	0.69	23,515	23,000	(D)	(D)
2017	93,000	90,000	1,051	197,000	(D)	(D)	58,000	170	9,860
2018	165,000	151,000	1,084	341,000	0.60	98,208	106,000	175	18,550
2019	175,000	149,000	902	280,000	0.60	81,043	85,000	170	14,450
2020	195,000	181,000	796	300,000	0.54	83,952	99,000	196	19,404
2021	110,000	102,000	880	187,000	0.94	89,952	57,000	212	13,568

Source: [USDA NASS](#)

Table 2.9: Upland Cotton Production by County, 2020-2021

County	Acres Planted		Acres Harvested		Yield (Pound/Acre)		Production (480lb Bales)	
	2020	2021	2020	2021	2020	2021	2020	2021
South Central District								
Barber	-	-	-	-	-	-	-	-
Comanche	-	-	-	-	-	-	-	-
Edwards	-	-	-	-	-	-	-	-
Harper	9,500	-	8,750	-	806	-	14,700	-
Harvey	-	-	-	-	-	-	-	-
Kingman	9,300	-	7,830	-	834	-	13,600	-
Kiowa	-	-	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-	-	-
Pratt	24,100	17,600	22,700	17,500	878	861	41,500	31,400
Reno	-	-	-	-	-	-	-	-
Sedgwick	-	-	-	-	-	-	-	-
Stafford	-	-	-	-	-	-	-	-
Sumner	50,200	35,500	48,200	34,800	872	844	87,600	61,200
Southwest District								
Clark	-	-	-	-	-	-	-	-
Finney	-	-	-	-	-	-	-	-
Ford	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-
Gray	-	-	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-	-	-
Haskell	-	-	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-	-	-
Kearny	-	-	-	-	-	-	-	-
Meade	-	-	-	-	-	-	-	-
Morton	-	-	-	-	-	-	-	-
Seward	-	-	-	-	-	-	-	-
Stanton	-	-	-	-	-	-	-	-
Stevens	17,500	-	14,900	-	709	-	22,000	-

Source: [USDA NASS](#)

Hay

Table 2.10: Historic Hay and Alfalfa Production, Kansas, 1920-2021

Year	Acres Harvested (1,000)	Yield (Tons/Acre)	Production (1,000 Tons)	Price per Ton (\$/Ton)	Farm Value (\$1,000)
1920	1,303	1.60	2,085	-	-
1930	642	1.80	1,156	-	-
1940	490	1.90	931	-	-
1950	995	2.10	2,090	-	-
1951	985	2.15	2,118	-	-
1952	906	1.60	1,450	-	-
1953	1,114	1.55	1,727	-	-
1954	1,437	1.65	2,371	-	-
1955	1,538	1.60	2,461	-	-
1956	1,338	1.25	1,672	-	-
1957	1,378	2.55	2,963	-	-
1958	1,295	2.55	3,302	-	-
1959	1,049	2.30	2,413	-	-
1960	1,080	2.60	2,808	-	-
1961	1,112	2.65	2,947	-	-
1962	1,201	2.75	3,303	-	-
1963	1,201	2.20	2,642	-	-
1964	1,261	2.30	2,900	-	-
1965	1,299	2.85	3,702	-	-
1966	1,273	2.05	2,610	-	-
1967	1,248	2.85	3,557	-	-
1968	1,148	2.60	2,985	-	-
1969	1,125	2.90	3,263	-	-
1970	1,125	2.30	2,588	-	-
1971	1,180	2.75	3,245	-	-
1972	1,170	3.05	3,569	-	-
1973	1,210	3.15	3,812	-	-
1974	1,070	2.55	2,729	-	-
1975	980	3.00	2,940	-	-
1976	1,000	2.90	2,900	-	-
1977	1,010	3.30	3,333	-	-
1978	1,000	2.90	2,900	-	-
1979	1,000	3.50	3,500	-	-
1980	975	2.85	2,779	-	-
1981	1,000	3.60	3,600	-	-
1982	1,000	3.65	3,650	-	-
1983	930	3.00	2,790	-	-
1984	960	3.40	3,264	-	-
1985	950	3.90	3,705	-	-
1986	900	3.90	3,510	-	-
1987	850	3.80	3,230	-	-
1988	750	3.30	2,475	-	-

Year	Acres Harvested (1,000)	Yield (Tons/Acre)	Production (1,000 Tons)	Price per Ton (\$/Ton)	Farm Value (\$1,000)
1989	850	3.60	3,060	78.0	238,680
1990	800	3.10	3,040	63.5	193,040
1991	800	4.20	2,480	66.5	164,920
1992	850	3.80	3,570	68.5	244,545
1993	850	3.90	3,230	73.5	237,405
1994	800	3.80	3,120	76.0	237,120
1995	850	4.30	3,230	77.0	248,710
1996	800	4.00	3,440	88.0	302,720
1997	900	4.60	3,600	88.0	316,800
1998	1,000	4.40	4,600	74.0	340,400
1999	900	4.10	3,960	68.0	269,280
2000	950	4.60	3,895	81.0	315,495
2001	900	3.70	4,140	95.5	395,370
2002	950	3.40	3,515	97.0	340,955
2003	1,000	4.00	3,400	76.5	260,100
2004	950	4.00	3,800	73.0	277,400
2005	850	3.80	3,400	75.0	255,000
2006	950	3.70	3,610	113.0	407,930
2007	800	4.10	2,960	110.0	325,600
2008	700	4.30	2,870	127.0	364,490
2009	850	3.80	3,655	108.0	394,740
2010	650	3.00	2,470	113.0	279,110
2011	650	2.80	1,950	195.0	380,250
2012	600	3.50	1,680	223.0	374,640
2013	550	3.80	1,925	200.0	385,000
2014	600	3.80	2,280	171.0	389,880
2015	650	4.30	2,470	116.0	286,520
2016	700	3.60	3,010	95.0	285,950
2017	570	3.50	2,052	128.0	262,656
2018	610	4.00	2,135	170.0	362,950
2019	630	3.70	2,520	140.0	352,800
2020	540	3.60	1,998	147.0	293,706
2021	690	3.60	2,484	177.0	439,668

Source: [USDA NASS](#)

Table 2.11: Historic Hay, Excluding Alfalfa, Production, Kansas, 1920-2021

Year	Acres Harvested (1,000)	Yield (Tons/Acre)	Production (1,000 Tons)	Price per Ton (\$/Ton)	Production (\$1,000)
1920	1,434	0.99	1,423	-	-
1930	1,125	0.85	952	-	-
1940	778	1.00	776	-	-
1950	985	1.17	1,157	-	-
1951	1,099	1.17	1,283	-	-
1952	1,002	0.82	819	-	-
1953	1,056	0.81	852	-	-
1954	1,097	0.94	1,026	-	-
1955	1,010	0.98	988	-	-
1956	937	0.81	761	-	-
1957	1,011	1.33	1,347	-	-
1958	844	1.48	1,250	-	-
1959	864	1.30	1,121	-	-
1960	1,007	1.38	1,385	-	-
1961	1,022	1.32	1,353	-	-
1962	1,113	1.25	1,391	-	-
1963	1,078	1.03	1,113	-	-
1964	1,219	1.18	1,441	-	-
1965	1,288	1.41	1,821	-	-
1966	1,282	1.14	1,467	-	-
1967	1,217	1.42	1,725	-	-
1968	1,255	1.38	1,736	-	-
1969	1,262	1.47	1,850	-	-
1970	1,259	1.20	1,514	-	-
1971	1,297	1.55	2,010	-	-
1972	1,200	1.65	1,980	-	-
1973	1,240	1.60	1,984	-	-
1974	1,250	1.20	1,500	-	-
1975	1,300	1.50	1,950	-	-
1976	1,275	1.40	1,785	-	-
1977	1,280	1.65	2,112	-	-
1978	1,300	1.40	1,820	-	-
1979	1,300	1.80	2,340	-	-
1980	1,150	1.15	1,323	-	-
1981	1,300	1.90	2,470	-	-
1982	1,350	1.75	2,363	-	-
1983	1,420	1.50	2,130	-	-
1984	1,550	1.70	2,635	-	-
1985	1,650	1.80	2,970	-	-
1986	1,600	1.80	2,880	-	-
1987	1,550	1.80	2,790	-	-
1988	1,800	1.50	2,700	-	-
1989	1,600	1.60	2,560	53.0	135,680

Year	Acres Harvested (1,000)	Yield (Tons/Acre)	Production (1,000 Tons)	Price per Ton (\$/Ton)	Production (\$1,000)
1990	1,700	1.80	3,060	46.5	142,290
1991	1,700	1.50	2,550	52.5	133,875
1992	1,550	2.00	3,100	52.0	161,200
1993	1,600	2.00	3,200	54.5	174,400
1994	1,650	1.70	2,805	56.5	158,483
1995	1,750	1.90	3,325	56.5	187,863
1996	1,700	2.10	3,570	67.5	240,975
1997	1,800	1.80	3,240	72.0	233,280
1998	1,900	1.80	3,420	63.0	215,460
1999	1,850	1.90	3,515	52.0	182,780
2000	1,900	1.50	2,850	59.5	169,575
2001	2,400	1.60	3,840	64.0	245,760
2002	2,300	1.50	3,450	72.5	250,125
2003	2,250	1.60	3,600	55.5	199,800
2004	2,400	1.70	4,080	52.0	212,160
2005	2,050	1.60	3,280	54.0	177,120
2006	2,100	1.40	2,940	75.0	220,500
2007	2,100	1.70	3,570	81.0	289,170
2008	2,050	1.90	3,895	86.0	334,970
2009	1,700	2.10	3,570	74.0	264,180
2010	1,900	1.70	3,230	72.0	232,560
2011	1,750	1.40	2,450	99.0	242,550
2012	2,000	1.30	2,600	123.0	319,800
2013	2,200	2.10	4,620	110.0	508,200
2014	1,700	1.60	2,720	97.0	263,840
2015	1,800	1.90	3,420	81.0	277,020
2016	1,900	1.70	3,230	74.0	239,020
2017	1,900	1.80	3,420	80.0	273,600
2018	1,750	1.50	2,625	104.0	273,000
2019	1,650	2.30	3,795	98.0	371,910
2020	2,050	1.90	3,895	96.0	373,920
2021	2,000	1.65	3,300	102.0	366,600

Source: [USDA NASS](#)

Oats

Table 2.12: Historic Oats Production, Kansas, 1870-2021

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price Received (\$/Bushel)	Production (\$1,000)
1870	-	145	29.5	4,278	0.40	-
1880	-	390	22.0	8,580	0.32	-
1890	-	1,230	24.0	29,520	0.38	-
1900	-	1,300	32.5	42,250	0.27	-
1910	-	1,560	28.5	44,460	0.26	-
1920	-	1,590	18.5	29,415	0.27	-
1930	-	1,440	18.0	25,920	0.31	-
1940	-	1,610	20.0	32,200	0.17	-
1950	1,520	901	21.0	18,921	0.86	16,272
1951	1,186	748	18.0	13,464	0.93	12,522
1952	996	838	20.5	17,179	0.89	15,289
1953	1,235	989	21.5	21,264	0.78	16,586
1954	1,235	1,080	33.0	35,640	0.74	26,374
1955	1,383	1,123	27.5	30,882	0.64	19,764
1956	1,383	1,078	21.5	23,177	0.73	16,919
1957	1,397	1,121	30.5	34,190	0.60	20,514
1958	685	516	26.0	13,416	0.62	8,318
1959	843	681	24.0	16,344	0.67	10,950
1960	514	422	34.0	14,348	0.64	9,183
1961	658	549	31.0	17,019	0.67	11,403
1962	520	351	22.5	7,898	0.71	5,608
1963	426	344	30.0	10,320	0.73	7,534
1964	405	316	29.0	9,164	0.71	6,506
1965	259	205	32.0	6,560	0.72	4,723
1966	280	215	28.0	6,020	0.76	4,575
1967	218	161	36.0	5,796	0.76	4,405
1968	222	180	38.0	6,840	0.73	4,993
1969	159	126	39.0	4,914	0.71	3,489
1970	215	183	42.0	7,686	0.72	5,534
1971	220	165	45.0	7,425	0.72	5,346
1972	195	145	44.0	6,380	0.82	5,232
1973	120	86	40.0	3,440	1.30	4,472
1974	210	168	33.0	5,544	1.63	9,037
1975	140	109	40.0	4,360	1.62	7,063
1976	250	200	42.0	8,400	1.55	13,020
1977	285	210	45.0	9,450	1.10	10,395
1978	150	105	39.0	4,095	1.40	5,733
1979	135	85	44.0	3,740	1.65	6,171
1980	175	120	38.0	4,560	1.95	8,892
1981	260	180	50.0	9,000	1.95	17,550
1982	215	172	47.0	8,084	1.70	13,743
1983	145	105	48.0	5,040	1.85	9,324

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price Received (\$/Bushel)	Production (\$1,000)
1984	175	120	53.0	6,360	1.85	11,766
1985	235	188	56.0	10,528	1.40	14,739
1986	280	200	54.0	10,800	0.95	10,260
1987	240	155	42.0	6,510	1.60	10,416
1988	225	150	39.0	5,850	2.50	14,625
1989	280	200	45.0	9,000	1.60	14,400
1990	160	120	55.0	6,600	1.32	8,712
1991	160	110	53.0	5,830	1.42	8,279
1992	200	140	56.0	7,840	1.47	11,525
1993	70	30	34.0	1,020	1.66	1,693
1994	160	120	46.0	5,520	1.40	7,728
1995	130	80	47.0	3,760	1.71	6,430
1996	130	80	52.0	4,160	1.92	7,987
1997	130	80	59.0	4,720	1.52	7,174
1998	110	60	45.0	2,700	1.56	4,212
1999	120	70	47.0	3,290	1.30	4,277
2000	110	50	44.0	2,200	1.40	3,080
2001	100	40	53.0	2,120	1.70	3,604
2002	140	60	52.0	3,120	1.89	5,897
2003	140	70	65.0	4,550	1.45	6,598
2004	120	40	43.0	1,720	1.25	2,150
2005	100	40	59.0	2,360	1.42	3,351
2006	100	40	46.0	1,840	1.97	3,625
2007	90	35	45.0	1,575	2.73	4,300
2008	60	25	53.0	1,325	2.94	3,896
2009	85	35	53.0	1,855	2.13	3,951
2010	65	20	50.0	1,000	3.10	3,100
2011	55	20	38.0	760	3.83	2,911
2012	105	30	33.0	990	4.40	4,356
2013	100	20	42.0	840	4.25	3,570
2014	85	15	56.0	840	3.61	3,032
2015	95	40	65.0	2,600	2.55	6,630
2016	120	30	57.0	1,710	1.77	3,027
2017	100	25	54.0	1,350	2.93	3,956
2018	120	18	49.0	882	3.32	2,928
2019	120	18	64.0	1,152	3.40	3,917
2020	140	16	52.0	832	3.05	2,538
2021	115	20	50.0	1,000	3.60	3,600

Source: [USDA NASS](#)

Silage

Table 2.13: Historic Silage Production, Kansas, 1920-2021

Year	Corn, Silage Production (1,000 Tons)	Corn, Silage Acres Harvested (1,000 Acres)	Corn, Silage Yield (Tons/Acre)	Sorghum, Silage Production (1,000 Tons)	Sorghum, Silage Acres Harvested (1,000 Acres)	Sorghum, Silage Yield (Tons/Acre)
1920	505	101	5.0	-	-	-
1930	1,573	414	3.8	267	54	4.9
1940	795	265	3.0	1,773	286	6.2
1950	429	66	6.5	3,145	370	8.5
1951	617	121	5.1	4,148	553	7.5
1952	1,862	490	3.8	2,168	409	5.3
1953	1,668	379	4.4	3,660	610	6.0
1954	1,539	481	3.2	3,165	633	5.0
1955	1,326	390	3.4	3,436	818	4.2
1956	1,786	458	3.9	2,961	658	4.5
1957	1,698	283	6.0	6,934	856	8.1
1958	1,161	129	9.0	4,816	507	9.5
1959	1,440	180	8.0	4,522	532	8.5
1960	1,930	227	8.5	5,251	590	8.9
1961	1,570	157	10.0	5,158	496	10.4
1962	2,211	201	11.0	5,718	506	11.3
1963	2,964	312	9.5	5,820	582	10.0
1964	2,626	309	8.5	4,150	477	8.7
1965	2,178	198	11.0	5,260	501	10.5
1966	2,866	273	10.5	4,851	441	11.0
1967	3,000	240	12.5	4,320	432	10.0
1968	3,388	271	12.5	3,717	354	10.5
1969	3,402	252	13.5	3,363	269	12.5
1970	3,602	343	10.5	2,112	264	8.0
1971	4,382	313	14.0	3,707	337	11.0
1972	4,340	280	15.5	4,160	320	13.0
1973	4,575	305	15.0	3,600	300	12.0
1974	3,895	410	9.5	2,544	265	9.6
1975	3,120	260	12.0	2,439	271	9.0
1976	3,900	300	13.0	2,644	311	8.5
1977	4,205	290	14.5	3,750	300	12.5
1978	3,549	273	13.0	2,200	220	10.0
1979	3,920	245	16.0	3,840	320	12.0
1980	3,636	404	9.0	2,655	295	9.0
1981	2,686	158	17.0	3,780	280	13.5
1982	2,403	155	15.5	2,125	170	12.5
1983	1,859	169	11.0	2,090	220	9.5
1984	2,635	170	15.5	2,090	190	11.0
1985	1,653	114	14.5	2,668	184	14.5
1986	1,520	95	16.0	1,820	130	14.0

Year	Corn, Silage Production (1,000 Tons)	Corn, Silage Acres Harvested (1,000 Acres)	Corn, Silage Yield (Tons/Acre)	Sorghum, Silage Production (1,000 Tons)	Sorghum, Silage Acres Harvested (1,000 Acres)	Sorghum, Silage Yield (Tons/Acre)
1987	1,500	100	15.0	1,784	123	14.5
1988	1,330	95	14.0	1,400	140	10.0
1989	1,470	105	14.0	1,430	130	11.0
1990	1,560	120	13.0	1,350	100	13.5
1991	1,820	140	13.0	1,000	100	10.0
1992	1,870	110	17.0	1,280	80	16.0
1993	1,690	130	13.0	780	60	13.0
1994	2,720	170	16.0	1,260	90	14.0
1995	1,755	130	13.5	800	80	10.0
1996	1,950	130	15.0	1,680	120	14.0
1997	2,250	125	18.0	1,950	130	15.0
1998	2,280	120	19.0	1,200	80	15.0
1999	2,210	130	17.0	1,440	90	16.0
2000	2,520	180	14.0	650	65	10.0
2001	4,130	295	14.0	1,200	100	12.0
2002	3,200	320	10.0	805	115	7.0
2003	3,080	280	11.0	560	70	8.0
2004	2,550	170	15.0	910	65	14.0
2005	2,400	150	16.0	780	60	13.0
2006	3,600	300	12.0	600	60	10.0
2007	2,880	160	18.0	960	80	12.0
2008	2,890	170	17.0	910	70	13.0
2009	3,420	180	19.0	440	40	11.0
2010	1,960	140	14.0	540	60	9.0
2011	3,850	350	11.0	595	85	7.0
2012	4,000	400	10.0	525	75	7.0
2013	1,950	150	13.0	1,540	110	14.0
2014	2,100	150	14.0	770	70	11.0
2015	3,145	170	18.5	1,575	105	15.0
2016	2,925	150	19.5	1,473	95	15.5
2017	5,375	250	21.5	1,105	85	13.0
2018	5,265	390	13.5	900	60	15.0
2019	4,375	250	17.5	1,045	95	11.0
2020	4,875	250	19.5	900	60	15.0
2021	4,320	240	18.0	1,148	85	13.5

Source: [USDA NASS Crop Production Annual Summary](#)

Sorghum

Table 2.14: Historic Sorghum for All Purposes and Production of Grain, Kansas, 1930-2021

Year	All Purposes, Acres Planted (1,000 Acres)	All Purposes, Acres Harvested (1,000 Acres)	Grain, Acres Harvested (1,000 Acres)	Grain, Yield (Bushels/Acre)	Grain, Production (1,000 Bushels)	Grain, Price (\$/CWT)	Grain, Farm Value (\$1,000)
1930	1,685	783	729	10.9	7,982	-	-
1940	4,607	2,171	1,885	12.8	24,128	-	-
1950	3,187	2,313	1,943	23.0	44,689	1.91	47,817
1951	4,143	3,158	2,605	22.0	57,310	2.36	75,649
1952	2,610	1,733	1,324	14.0	18,536	2.59	26,877
1953	3,863	2,619	2,009	16.0	32,144	2.27	40,823
1954	5,910	4,200	3,567	14.5	51,722	2.23	64,653
1955	6,501	3,709	2,891	11.5	33,246	1.80	33,578
1956	5,201	2,284	1,626	15.0	24,390	2.18	29,756
1957	8,166	6,927	6,071	21.0	127,491	1.73	123,666
1958	4,981	4,367	3,860	34.0	131,240	1.75	128,615
1959	5,180	4,585	4,053	34.0	137,802	1.38	106,108
1960	5,491	4,886	4,296	39.0	167,544	1.39	130,684
1961	3,734	3,288	2,792	40.0	111,680	1.71	107,213
1962	3,958	3,466	2,960	43.5	128,760	1.71	123,610
1963	5,066	4,371	3,789	39.0	147,771	1.64	135,949
1964	4,306	3,508	3,031	32.5	98,508	1.86	102,448
1965	4,048	3,532	3,031	46.0	139,426	1.73	135,243
1966	3,805	3,290	2,849	49.0	139,601	1.84	143,789
1967	4,338	3,680	3,248	46.0	149,408	1.68	140,444
1968	4,468	3,829	3,475	47.0	163,325	1.63	148,626
1969	4,066	3,535	3,266	56.0	182,896	1.77	181,067
1970	4,391	3,824	3,560	41.0	145,960	2.00	163,475
1971	5,180	4,662	4,325	54.0	233,550	1.70	221,873
1972	4,400	3,820	3,500	62.0	217,000	2.48	301,630
1973	4,650	4,200	3,900	56.0	218,400	3.80	465,192
1974	4,100	3,585	3,320	40.0	132,800	4.80	357,232
1975	4,100	3,771	3,500	42.0	147,000	4.05	333,690
1976	4,500	4,061	3,750	44.0	165,000	3.32	306,900
1977	4,550	4,100	3,800	62.0	235,600	3.11	409,944
1978	4,450	4,080	3,860	51.0	196,860	3.55	391,751
1979	4,350	3,890	3,570	69.0	246,330	3.92	541,926
1980	4,500	3,775	3,480	43.0	149,640	5.22	436,949
1981	4,250	3,840	3,560	67.0	238,520	3.91	522,359
1982	3,900	3,520	3,350	62.0	207,700	4.32	502,634
1983	3,550	3,050	2,830	43.0	121,690	4.84	329,780
1984	4,800	4,440	4,250	51.0	216,750	4.00	485,520
1985	4,800	4,484	4,300	69.0	296,700	3.42	569,664
1986	4,500	4,280	4,150	75.0	311,250	2.38	413,963
1987	4,100	3,873	3,750	73.0	273,750	2.82	432,525

Year	All Purposes, Acres Planted (1,000 Acres)	All Purposes, Acres Harvested (1,000 Acres)	Grain, Acres Harvested (1,000 Acres)	Grain, Yield (Bushels/Acre)	Grain, Production (1,000 Bushels)	Grain, Price (\$/CWT)	Grain, Farm Value (\$1,000)
1988	3,600	3,440	3,300	62	204,600	3.95	452,166
1989	4,100	3,880	3,750	53	198,750	3.57	397,500
1990	3,100	2,900	2,800	66	184,800	3.57	369,600
1991	3,400	3,250	3,150	56	176,400	3.98	393,372
1992	3,300	3,130	3,050	80	244,000	3.22	439,200
1993	3,000	2,860	2,800	63	176,400	4.12	407,484
1994	3,200	3,090	3,000	77	231,000	3.58	462,000
1995	3,300	3,180	3,100	56	173,600	5.53	538,160
1996	4,800	4,720	4,600	77	354,200	4.08	807,576
1997	3,650	3,530	3,400	78	265,200	3.80	564,346
1998	3,500	3,380	3,300	80	264,000	2.85	421,344
1999	3,600	3,490	3,400	76	258,400	2.64	382,019
2000	3,500	3,265	3,200	59	188,800	3.19	337,272
2001	4,000	3,850	3,750	62	232,500	3.24	421,848
2002	3,800	3,115	3,000	45	135,000	4.24	320,544
2003	3,550	2,970	2,900	45	130,500	4.21	307,667
2004	3,200	2,965	2,900	76	220,400	2.95	364,101
2005	2,750	2,660	2,600	75	195,000	3.03	330,876
2006	2,750	2,560	2,500	58	145,000	6.01	488,012
2007	2,800	2,730	2,650	79	209,350	7.23	847,616
2008	3,000	2,870	2,800	78	218,400	5.61	686,125
2009	2,700	2,590	2,550	88	224,400	5.47	687,382
2010	2,350	2,310	2,250	76	171,000	9.00	861,840
2011	2,600	2,085	2,000	54	108,000	10.70	647,136
2012	2,500	2,175	2,100	39	81,900	12.00	550,368
2013	3,150	2,960	2,850	59	168,150	7.46	702,463
2014	2,850	2,770	2,700	74	199,800	7.10	794,405
2015	3,400	3,305	3,200	88	281,600	5.57	878,367
2016	3,100	3,045	2,950	91	268,450	4.67	702,050
2017	2,600	2,535	2,450	82	200,900	5.58	627,772
2018	2,800	2,710	2,650	88	233,200	5.59	730,009
2019	2,600	2,495	2,400	85	204,000	5.70	651,168
2020	3,000	2,860	2,800	85	238,000	8.85	1,179,528
2021	3,600	3,485	3,400	78	265,200	9.95	1,477,694

Source: [USDA NASS](#)

Sorghum Production

Table 2.15: Sorghum Production by County, 2020-2021

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Central District								
Barton	87,000	93,400	84,500	88,500	94.2	88.2	7,960,000	7,806,000
Dickinson	37,400	42,800	35,100	40,400	100.4	93.4	3,524,000	3,773,000
Ellis	66,000	75,600	62,500	72,100	104.1	85.3	6,506,000	6,150,000
Ellsworth	35,500	41,700	33,600	39,600	94.8	82.1	3,185,000	3,251,000
Lincoln	47,400	-	44,900	-	96.2	-	4,319,000	-
Marion	13,200	16,400	12,300	15,600	88.7	78.5	1,091,000	1,225,000
McPherson	43,200	56,400	40,600	53,100	84.9	90.0	3,447,000	4,779,000
Rice	49,400	-	46,500	-	98.1	-	4,562,000	-
Rush	79,200	-	75,100	-	91.9	-	6,902,000	-
Russell	46,200	48,400	43,800	46,200	97.6	80.2	4,275,000	3,706,000
Saline	31,900	-	29,800	-	90.3	-	2,691,000	-
East Central District								
Anderson	-	-	-	-	-	-	-	-
Chase	-	-	-	-	-	-	-	-
Coffey	-	-	-	-	-	-	-	-
Douglas	-	-	-	-	-	-	-	-
Franklin	1,200	-	810	-	97.0	-	78,600	-
Geary	1,400	2,800	1,100	2,670	93.6	99.3	103,000	265,000
Johnson	-	-	-	-	-	-	-	-
Linn	-	-	-	-	-	-	-	-
Lyon	-	-	-	-	-	-	-	-
Miami	-	600	-	520	-	71.9	-	37,400
Morris	9,000	9,200	8,420	8,480	107.8	96.6	908,000	819,000
Osage	800	2,100	750	1,980	72.5	85.4	54,400	169,000
Shawnee	-	-	-	-	-	-	-	-
Wabaunsee	600	1,200	560	1,040	104.8	94.5	58,700	98,300

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
North Central District								
Clay	21,000	-	19,700		114.9	-	2,264,000	-
Cloud	29,600	38,500	28,000	36,700	119.5	99.8	3,346,000	3,663,000
Jewell	34,500	35,400	32,600	33,700	114.0	109.1	3,716,000	3,677,000
Mitchell	63,100	71,800	59,800	67,800	101.1	95.6	6,046,000	6,482,000
Osborne	60,800	-	53,800	-	100.1	-	5,385,000	-
Ottawa	35,200	45,100	33,200	42,900	102.6	80.0	3,406,000	3,432,000
Phillips	25,400	-	23,200	-	95.1	-	2,206,000	-
Republic	9,800	-	9,220	-	102.0	-	940,000	-
Rooks	63,800	73,800	59,800	70,300	95.0	85.3	5,681,000	5,997,000
Smith	30,200	40,800	28,400	38,900	106.2	108.1	3,016,000	4,205,000
Washington	9,500	-	8,930	-	104.7	-	935,000	-
Northeast District								
Atchison	-	300	-	280	-	110.7	-	31,000
Brown	-	-	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-	-	-
Jackson	1,500	-	990	-	102.0	-	101,000	-
Jefferson	-	500	-	470	-	122.3	-	31,000
Leavenworth	-	-	-	-	-	-	-	-
Marshall	-	800	-	7,530	-	113.1	-	852,000
Nemaha	1,000	-	720	-	102.2	-	73,600	-
Pottawatomie	-	-	-	-	-	-	-	-
Riley	-	-	-	-	-	-	-	-
Wyandotte	-	-	-	-	-	-	-	-

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Northwest District								
Cheyenne	29,900	-	28,500	-	65.1	-	1,855,000	-
Decatur	10,200	20,300	9,580	19,000	71.9	61.0	689,000	1,159,000
Graham	45,300	51,300	42,700	48,500	102.0	86.9	4,355,000	4,215,000
Norton	9,400	23,700	8,910	22,600	71.0	71.7	633,000	1,620,000
Rawlins	23,800	45,500	22,100	42,600	77.3	63.1	1,708,000	2,688,000
Sheridan	14,200	-	13,400	-	88.0	-	1,179,000	-
Sherman	32,000	48,600	30,300	45,300	69.2	72.0	2,097,000	3,262,000
Thomas	-	53,800	-	50,300	-	66.6	-	3,350,000
South Central District								
Barber	-	-	-	-	-	-	-	-
Comanche	-	-	-	-	-	-	-	-
Edwards	36,500	45,700	34,300	43,500	79.7	83.1	2,734,000	3,615,000
Harper	26,900	33,400	25,500	31,800	47.4	49.9	1,209,000	1,587,000
Harvey	12,700	15,200	11,900	14,400	60.1	78.6	715,000	1,132,000
Kingman	25,500	36,800	24,200	34,700	62.0	71.0	1,500,000	2,464,000
Kiowa	-	35,600	-	33,900	-	95.9	-	3,251,000
Pawnee	67,800	77,000	64,600	72,900	88.4	83.2	5,711,000	6,062,000
Pratt	37,000	51,300	35,300	48,300	76.5	71.5	2,700,000	3,453,000
Reno	56,000	-	53,500	-	76.1	-	4,071,000	-
Sedgwick	32,300	42,400	30,600	39,900	64.7	71.6	1,980,000	2,857,000
Stafford	24,700	-	23,400	-	82.9	-	1,940,000	-
Sumner	34,700	60,100	33,000	57,300	76.8	82.2	2,534,000	4,710,000

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Southeast District								
Allen	400	-	370	-	93.2	-	34,500	-
Bourbon	1,100	-	750	-	76.9	-	57,700	-
Butler	3,400	-	3,130	-	71.2	-	223,000	-
Chautauqua	-	-	-	-	-	-	-	-
Cherokee	1,100	-	1,030	-	88.6	-	91,300	-
Cowley	9,500	15,900	8,940	15,000	77.2	78.4	690,000	1,176,000
Crawford	-	-	-	-	-	-	-	-
Elk	-	-	-	-	-	-	-	-
Greenwood	1,000	-	940	-	75.7	-	71,200	-
Labette	-	1,500	-	1,410	-	81.6	-	115,000
Montgomery	-	-	-	-	-	-	-	-
Neosho	600	1,800	470	1,690	82.8	87.0	38,900	147,000
Wilson	-	-	-	-	-	-	-	-
Woodson	900	1,800	630	1,580	90.6	79.7	57,100	126,000
Southwest District								
Clark	28,700	30,400	27,200	28,600	86.3	83.5	2,347,000	2,388,000
Finney	118,000	-	106,200	-	79.1	-	8,400,000	-
Ford	130,500	132,500	123,000	125,100	100.9	88.8	12,409,000	11,105,000
Grant	61,000	54,200	57,100	51,000	62.0	78.6	3,540,000	4,009,000
Gray	103,500	114,500	97,700	108,500	92.0	89.2	8,988,000	9,678,000
Hamilton	59,800	-	50,500	-	50.8	-	2,565,000	-
Haskell	69,400	76,300	65,500	72,700	83.7	87.5	5,482,000	6,361,000
Hodgeman	58,600	-	55,100	-	90.7	-	4,998,000	-
Kearny	71,700	-	68,300	-	66.6	-	4,549,000	-
Meade	47,000	57,700	44,700	54,600	98.8	74.6	4,416,000	4,073,000
Morton	-	-	-	-	-	-	-	-
Seward	27,200	39,400	25,600	37,300	73.8	72.2	1,889,000	2,693,000
Stanton	-	-	-	-	-	-	-	-
Stevens	34,100	53,400	31,600	50,800	76.0	59.7	2,402,000	3,033,000

County	Acres Planted for All Purposes		Acres Harvested for Grain		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
West Central District								
Gove	34,500	47,000	32,700	44,400	86.6	75.3	2,832,000	3,343,000
Greeley	74,600	92,100	66,600	85,400	59.0	54.9	3,929,000	4,688,000
Lane	77,900	76,200	74,200	72,200	77.0	60.8	5,713,000	4,388,000
Logan	-	44,600	-	42,500	-	71.0	-	3,018,000
Ness	94,300	107,500	89,400	102,200	91.0	69.9	8,136,000	7,144,000
Scott	77,100	-	72,900	-	76.2	-	5,555,000	
Trego	71,200	76,600	70,800	73,000	99.9	75.9	7,073,000	5,541,000
Wallace	-	46,800	-	44,500	-	58.2	-	2,590,000
Wichita	40,700	54,200	38,200	50,600	72.9	74.6	2,785,000	3,777,000

Source: [USDA NASS](#)

Soybeans

Table 2.16: Historic Soybeans for Beans Production, Kansas, 1930-2021

Year	Acres Planted (1,000 Acres)	Acres Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price (\$/Bushel)	Production (\$1,000)
1930	27	7	7.5	52	1.66	-
1940	78	26	12.0	312	0.96	-
1950	409	397	18.0	7,146	2.33	16,650
1951	495	401	14.5	5,814	2.66	15,465
1952	703	640	11.5	7,360	2.65	19,504
1953	598	484	7.0	3,388	2.45	8,301
1954	425	291	7.0	2,037	2.44	4,970
1955	374	335	10.0	3,350	2.11	7,069
1956	408	355	8.5	3,018	2.06	6,217
1957	241	214	11.5	2,461	1.97	4,848
1958	434	421	22.0	9,262	1.86	17,227
1959	443	434	21.0	9,114	1.83	16,679
1960	594	586	21.5	12,599	1.98	24,946
1961	731	703	21.5	15,114	2.17	32,797
1962	936	914	17.5	15,995	2.17	34,709
1963	852	823	14.5	11,934	2.45	29,238
1964	656	642	18.0	11,556	2.51	29,006
1965	886	873	21.0	18,333	2.39	43,816
1966	930	917	22.5	20,632	2.70	55,706
1967	846	825	22.5	18,562	2.42	44,920
1968	973	957	25.0	23,925	2.30	55,028
1969	866	852	23.0	19,596	2.22	43,503
1970	990	930	15.0	13,950	2.74	38,223
1971	880	871	20.5	17,856	2.99	53,389
1972	900	875	28.0	24,500	4.10	100,450
1973	1,240	1,200	22.0	26,400	5.67	149,688
1974	1,030	990	20.0	19,800	6.34	125,532
1975	1,100	1,080	21.0	22,680	4.77	108,184
1976	900	865	15.0	12,975	6.52	84,597
1977	1,020	990	28.5	28,215	5.50	155,183
1978	1,520	1,490	18.0	26,820	6.64	178,085
1979	1,580	1,560	26.5	41,340	5.97	246,800
1980	1,550	1,450	16.5	23,925	7.58	181,352
1981	1,540	1,510	30.0	45,300	5.83	264,099
1982	1,820	1,780	26.0	46,280	5.58	258,242
1983	1,600	1,520	16.0	24,320	7.79	189,453
1984	1,700	1,590	17.5	27,825	5.78	160,829
1985	1,500	1,410	31.0	43,710	4.95	216,365
1986	1,850	1,740	33.5	58,290	4.60	268,134
1987	2,150	2,110	32.0	67,520	5.49	370,685
1988	2,050	2,000	23.0	46,000	7.26	333,960

Year	Acres Planted (1,000 Acres)	Acres Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price (\$/Bushel)	Production (\$1,000)
1989	1,900	1,850	27.0	49,950	5.45	272,228
1990	2,000	1,950	24.0	46,800	5.67	265,356
1991	2,000	1,900	23.0	43,700	5.55	242,535
1992	1,900	1,850	37.0	68,450	5.42	370,999
1993	2,000	1,900	28.0	53,200	6.41	341,012
1994	2,150	2,100	35.0	73,500	5.32	391,020
1995	2,100	2,050	25.0	51,250	6.69	342,863
1996	2,050	2,000	37.0	74,000	7.17	530,580
1997	2,400	2,350	37.0	86,950	6.42	558,219
1998	2,550	2,500	30.0	75,000	4.98	373,500
1999	2,850	2,800	29.0	81,200	4.53	367,836
2000	2,950	2,500	20.0	50,000	4.50	225,000
2001	2,850	2,730	32.0	87,360	4.16	363,418
2002	2,750	2,540	23.0	58,420	5.49	320,726
2003	2,600	2,480	23.0	57,040	7.68	438,067
2004	2,800	2,710	41.0	111,110	5.39	598,883
2005	2,900	2,850	37.0	105,450	5.45	574,703
2006	3,150	3,080	32.0	98,560	6.37	627,827
2007	2,650	2,610	33.0	86,130	10.10	869,913
2008	3,300	3,250	37.0	120,250	9.39	1,129,148
2009	3,700	3,650	44.5	162,425	9.38	1,523,547
2010	4,300	4,250	33.0	140,250	11.50	1,612,875
2011	4,000	3,760	27.5	103,400	12.10	1,251,140
2012	4,000	3,820	23.0	87,860	14.30	1,256,398
2013	3,600	3,540	37.0	130,980	12.80	1,676,544
2014	4,000	3,960	35.5	140,580	9.63	1,353,785
2015	3,900	3,860	38.5	148,610	8.56	1,272,102
2016	4,050	4,010	48.0	192,480	9.26	1,782,365
2017	5,150	5,110	37.5	191,625	9.00	1,724,625
2018	4,750	4,690	43.0	201,670	7.93	1,599,243
2019	4,550	4,490	41.5	186,335	8.28	1,542,854
2020	4,800	4,750	41.0	194,750	10.70	2,083,825
2021	4,850	4,800	39.5	189,600	12.60	2,388,960

Source: [USDA NASS](#)

Soybean Production

Table 2.17: Soybean Production, Kansas, 2020-2021

County	Acres Planted for All Purposes		Acres Harvested for Beans		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Central District								
Barton	37,600	44,600	37,000	44,200	43.2	37.3	1,598,000	1,649,000
Dickinson	112,500	127,000	111,500	126,000	40.9	39.8	4,560,000	5,015,000
Ellis	-	-	-	-	-	-	-	-
Ellsworth	22,700	24,000	22,500	23,800	41.3	33.8	929,000	804,000
Lincoln	43,700	-	43,300	-	42.2	-	1,827,000	-
Marion	116,500	118,000	115,500	117,100	29.7	37.7	3,430,000	4,415,000
McPherson	112,500	118,500	111,000	117,600	30.2	33.9	3,367,000	3,987,000
Rice	62,700	67,100	111,500	66,100	35.7	37.1	2,213,000	2,452,000
Rush	-	-	62,000	-	-	-	-	-
Russell	11,900	14,100	11,700	14,000	41.9	32.9	490,000	461,000
Saline	70,000	76,600	69,400	76,000	39.4	33.9	2,734,000	2,576,000
East Central District								
Anderson	82,900	79,200	82,200	78,600	37.4	41.1	3,074,000	3,230,000
Chase	23,700	24,300	23,500	24,100	39.7	41.3	933,000	995,000
Coffey	78,100	76,500	77,300	75,900	38.2	35.6	2,953,000	2,702,000
Douglas	40,000	37,300	39,700	37,000	43.4	35.6	1,723,000	1,317,000
Franklin	82,800	72,700	82,100	72,200	40.1	36.4	3,292,000	2,628,000
Geary	17,700	18,900	17,600	18,700	50.2	40.0	884,000	748,000
Johnson	-	26,400	-	26,200	-	38.3	-	1,003,000
Linn	69,000	67,100	68,400	66,000	40.0	33.0	2,736,000	2,178,000
Lyon	90,600	86,800	89,800	85,900	35.9	35.5	3,224,000	3,049,000
Miami	51,600	53,700	51,100	52,400	48.9	45.6	2,499,000	2,389,000
Morris	52,100	54,600	51,700	54,200	40.2	36.1	2,078,000	1,957,000
Osage	89,200	81,300	88,400	80,700	37.5	39.0	3,315,000	3,147,000
Shawnee	40,400	42,600	40,100	42,300	41.5	41.5	1,664,000	1,755,000
Wabaunsee	36,100	33,800	35,800	33,600	41.9	39.3	1,500,000	1,320,000

County	Acres Planted for All Purposes		Acres Harvested for Beans		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
North Central District								
Clay	108,000	-	106,900	-	51.9	-	5,548,000	-
Cloud	103,500	104,000	102,600	103,200	44.7	39.3	4,586,000	4,056,000
Jewell	116,000	120,000	115,000	119,100	47.0	40.7	5,405,000	4,847,000
Mitchell	78,000	82,900	77,300	82,300	44.0	28.5	3,401,000	2,346,000
Osborne	50,100	-	49,700	-	38.5	-	1,913,000	-
Ottawa	69,600	-	69,000	-	43.9	-	3,029,000	-
Phillips	40,000	35,000	39,300	34,700	27.4	38.1	1,077,000	1,322,000
Republic	116,000	120,000	115,000	119,100	50.5	54.0	5,808,000	6,431,000
Rooks	25,700	28,200	25,500	27,900	29.7	29.6	757,000	826,000
Smith	89,200	88,700	88,300	88,000	37.5	43.2	3,311,000	3,802,000
Washington	135,000	133,000	133,900	132,000	45.2	48.3	6,052,000	6,376,000
Northeast District								
Atchison	71,700	71,000	71,100	70,500	49.4	53.0	3,512,000	3,737,000
Brown	122,500	124,000	121,500	123,100	57.2	64.2	6,953,000	7,908,000
Doniphan	63,200	71,500	62,600	70,900	58.3	63.9	3,650,000	4,531,000
Jackson	52,900	52,000	52,400	51,600	47.1	44.3	2,468,000	2,286,000
Jefferson	50,600	52,400	50,200	52,000	46.2	51.3	2,319,000	2,668,000
Leavenworth	39,100	35,900	38,800	35,600	47.3	41.4	1,835,000	1,474,000
Marshall	162,500	163,000	161,100	162,000	42.7	47.2	6,873,000	7,646,000
Nemaha	123,000	124,000	121,900	123,100	45.7	56.9	5,571,000	7,004,000
Pottawatomie	45,700	44,400	45,200	44,100	45.8	40.2	2,070,000	1,773,000
Riley	39,600	39,700	39,200	39,400	48.4	47.0	1,897,000	1,852,000
Wyandotte	-	-	-	-	-	-	-	-

County	Acres Planted for All Purposes		Acres Harvested for Beans		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Northwest District								
Cheyenne	6,800	-	6,620	-	62.1	-	411,000	-
Decatur	-	-	-	-	-	-	-	-
Graham	-	-	-	-	-	-	-	-
Norton	26,200	25,700	26,000	25,500	32.3	32.8	845,000	836,000
Rawlins	-	4,000	-	3,860	-	35.2	-	136,000
Sheridan	16,000	15,800	15,900	15,700	59.5	58.8	946,000	923,000
Sherman	-	-	-	-	-	-	-	-
Thomas	20,100	-	19,800	-	45.6	-	903,000	-
South Central District								
Barber	-	19,400	-	19,200	-	27.6	-	530,000
Comanche	-	-	-	-	-	-	-	-
Edwards	23,600	27,000	23,100	26,000	63.9	55.3	1,476,000	1,438,000
Harper	21,400	26,700	21,100	26,000	32.4	23.3	684,000	606,000
Harvey	101,000	105,000	100,100	104,200	35.5	42.0	3,554,000	4,376,000
Kingman	18,700	21,700	18,500	21,500	34.5	34.7	638,000	746,000
Kiowa	15,000	15,300	14,900	15,200	53.3	49.8	794,000	757,000
Pawnee	18,600	-	18,400	-	56.7	-	1,043,000	-
Pratt	42,400	39,300	42,000	39,000	54.7	44.6	2,297,000	1,739,000
Reno	89,800	-	88,900	-	38.0	-	3,378,000	-
Sedgwick	108,500	110,000	107,500	109,000	35.3	31.6	3,795,000	3,444,000
Stafford	20,300	-	20,000	-	43.8	-	876,000	-
Sumner	183,000	189,000	181,000	187,000	30.4	20.9	5,502,000	3,908,000

County	Acres Planted for All Purposes		Acres Harvested for Beans		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Southeast District								
Allen	73,600	-	72,800	-	33.0	-	2,402,000	-
Bourbon	46,200	40,500	45,600	39,300	35.0	32.7	1,596,000	1,285,000
Butler	88,200	94,300	87,300	93,200	34.3	35.5	2,994,000	3,309,000
Chautauqua	-	9,100	-	8,630	-	18.5	-	160,000
Cherokee	116,000	94,200	114,500	93,300	39.6	31.8	4,534,000	2,967,000
Cowley	88,900	94,200	88,100	93,300	37.4	26.3	3,295,000	2,454,000
Crawford	75,800	69,300	72,900	68,700	32.4	33.8	2,362,000	2,322,000
Elk	-	14,500	-	14,200	-	33.4	-	474,000
Greenwood	33,400	31,700	32,700	31,500	32.0	30.3	1,046,000	954,000
Labette	82,700	70,800	81,800	69,800	36.7	24.0	3,002,000	1,675,000
Montgomery	71,100	67,100	70,400	65,900	40.7	27.6	2,865,000	1,819,000
Neosho	63,400	60,100	62,400	59,400	31.4	29.1	1,959,000	1,729,000
Wilson	81,200	73,200	80,400	71,700	29.2	31.9	2,348,000	2,287,000
Woodson	42,300	39,100	41,900	38,300	33.1	31.3	1,387,000	1,199,000
Southwest District								
Clark	-	-	-	-	-	-	-	-
Finney	-	-	-	-	-	-	-	-
Ford	11,500	-	11,400	-	61.6	-	702,000	-
Grant	-	1,000	-	990	-	52.6	-	52,100
Gray	-	11,800	-	11,700	-	61.3	-	717,000
Hamilton	-	-	-	-	-	-	-	-
Haskell	9,300	7,800	9,230	7,750	63.8	62.5	589,000	484,000
Hodgeman	-	-	-	-	-	-	-	-
Kearny	-	-	-	-	-	-	-	-
Meade	18,100	25,300	18,000	25,100	73.1	69.1	1,316,000	1,735,000
Morton	-	-	-	-	-	-	-	-
Seward	9,300	12,100	9,140	12,000	60.6	59.3	554,000	712,000
Stanton	-	-	-	-	-	-	-	-
Stevens	5,200	7,100	5,160	7,050	62.0	58.2	320,000	410,000

County	Acres Planted for All Purposes		Acres Harvested for Beans		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
West Central District								
Gove	-	-	-	-	-	-	-	-
Greeley	-	-	-	-	-	-	-	-
Lane	-	-	-	-	-	-	-	-
Logan	-	-	-	-	-	-	-	-
Ness	-	-	-	-	-	-	-	-
Scott	-	-	-	-	-	-	-	-
Trego	-	-	-	-	-	-	-	-
Wallace	-	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	-	-

Source: [USDA NASS](#)

Sunflower

Table 2.18: Historic Oil Type Sunflower Production, 1988-2021

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Pounds/Acre)	Production (1,000 Pounds)	Price Received (\$/cwt)	Production (\$1,000)
1988	170	167	1,240	207,080	10.00	20,708
1989	100	97	940	91,180	9.31	8,489
1990	50	49	1,000	49,000	9.91	4,856
1991	79	75	1,160	87,000	7.40	6,438
1992	95	90	1,380	124,200	9.14	11,352
1993	120	114	1,350	153,900	11.70	18,006
1994	200	190	1,400	266,000	9.90	26,334
1995	220	215	970	208,550	10.70	22,315
1996	215	210	1,370	287,700	11.20	32,222
1997	170	165	1,200	198,000	10.80	21,384
1998	160	155	1,570	243,350	9.47	23,045
1999	250	240	1,550	372,000	5.93	22,060
2000	230	210	1,200	252,000	5.57	14,036
2001	300	290	1,200	348,000	8.28	28,814
2002	200	155	900	139,500	11.00	15,345
2003	170	155	1,160	179,800	10.70	19,239
2004	150	140	1,460	204,400	11.60	23,710
2005	255	245	1,540	377,300	8.68	32,750
2006	140	130	1,200	156,000	13.10	20,436
2007	155	145	1,450	210,250	20.20	42,471
2008	220	205	1,240	254,200	17.90	45,502
2009	150	140	1,580	221,200	14.80	32,738
2010	110	105	1,380	144,900	19.60	28,400
2011	115	105	1,180	123,900	28.80	35,683
2012	70	65	1,150	74,750	24.90	18,613
2013	55	50	1,160	58,000	18.80	10,904
2014	45	42	1,370	57,540	(D)	(D)
2015	57	53	1,520	80,560	(D)	(D)
2016	45	42	1,370	57,540	(D)	(D)
2017	52	50	1,300	65,000	(D)	(D)
2018	43	41	1,500	61,500	(D)	(D)
2019	37	35	1,400	49,000	(D)	(D)
2020	54	52	1,470	76,440	(D)	(D)
2021	25	24	1,600	38,400	(D)	(D)

Source: [USDA NASS](#)

Table 2.19: Historic Non-Oil Type Sunflower Production, 1988-2021

Year	Acres Planted (1,000)	Acres Harvested (1,000)	Yield (Pounds/Acre)	Production (1,000 Pounds)	Price Received (\$/cwt)	Production (\$1,000)
1988	30	28	1,180	33,040,000	10.30	3,403,000
1989	30	28	970	27,160,000	9.04	2,455,000
1990	25	24	1,370	32,880,000	11.10	3,650,000
1991	26	25	1,320	33,000,000	8.46	2,792,000
1992	35	33	1,430	47,190,000	9.78	4,615,000
1993	40	37	1,110	41,070,000	12.80	5,257,000
1994	60	54	1,200	64,800,000	14.20	9,202,000
1995	80	75	990	74,250,000	13.60	10,098,000
1996	50	45	870	39,150,000	16.40	6,421,000
1997	30	28	900	25,200,000	14.80	3,730,000
1998	20	20	1,200	24,000,000	14.90	3,576,000
1999	30	27	1,250	33,750,000	13.80	4,658,000
2000	20	19	1,000	19,000,000	11.10	2,109,000
2001	35	33	1,330	43,890,000	11.40	5,003,000
2002	15,	13	970	12,610,000	13.70	1,728,000
2003	23	21	1,200	25,200,000	14.10	3,553,000
2004	21	18	1,220	21,960,000	17.20	3,777,000
2005	45	44	1,700	74,800,000	18.40	13,763,000
2006	10	9	1,340	12,060,000	14.90	1,797,000
2007	17	16	1,380	22,080,000	22.20	4,902,000
2008	21,	19	1,300	24,700,000	29.70	7,336,000
2009	18	15	1,600	24,000,000	24.70	5,928,000
2010	29	28	1,470	41,160,000	28.60	11,772,000
2011	19	17	1,500	25,500,000	36.30	9,257,000
2012	17	16	1,450	23,200,000	36.60	8,491,000
2013	16	15	1,600	24,000,000	33.30	7,992,000
2014	18	17	2,000	34,000,000	(D)	(D)
2015	27	25	2,200	55,000,000	(D)	(D)
2016	18	16	1,570	25,120,000	(D)	(D)
2017	13	12	1,600	19,520,000	(D)	(D)
2018	10	8	1,500	12,750,000	(D)	(D)
2019	8	7	1,250	9,125,000	(D)	(D)
2020	19	18	1,450	26,100,000	(D)	(D)
2021	10	9	1,600	14,400,000	(D)	(D)

Source: [USDA NASS](#)

Wheat

Table 2.20: Historic Wheat Production, Kansas, 1870-2021

Year	Acres Planted (1,000 Acres)	Acres Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price (\$/Bushel)	Production (\$1,000)
1870	-	156	15.5	2,418	-	-
1880	-	2,340	10.0	23,400	-	-
1890	-	2,160	15.0	32,400	-	-
1900	-	4,290	18.2	78,078	-	-
1910	-	4,870	12.4	60,475	-	-
1920	10,559	9,294	15.6	144,933	-	-
1930	13,687	13,132	14.2	186,277	-	-
1940	12,360	8,739	14.5	126,553	-	-
1950	13,807	12,280	14.5	178,060	2.02	359,681
1951	14,773	9,701	13.0	126,113	2.13	268,621
1952	15,068	14,649	21.0	307,629	2.14	658,326
1953	14,315	11,573	12.5	144,662	2.11	305,237
1954	11,738	10,069	17.5	176,208	2.18	384,133
1955	10,799	8,559	15.0	128,385	2.06	264,473
1956	10,907	9,244	15.5	143,282	2.00	286,564
1957	7,199	5,269	19.0	100,111	1.96	196,218
1958	10,727	10,433	28.5	297,340	1.78	529,265
1959	10,727	10,329	20.5	211,744	1.78	376,904
1960	10,727	10,329	28.5	294,376	1.74	512,214
1961	10,727	10,329	26.5	273,718	1.79	489,955
1962	9,762	8,986	23.5	211,171	2.06	435,012
1963	10,641	8,627	21.5	185,480	1.86	344,993
1964	10,535	9,490	22.0	208,780	1.37	286,029
1965	11,272	10,059	23.5	236,386	1.35	319,121
1966	11,047	10,260	19.5	200,070	1.64	328,115
1967	13,146	11,081	20.0	221,620	1.35	299,187
1968	11,963	9,751	26.0	253,526	1.22	309,302
1969	10,767	9,849	31.0	305,319	1.19	363,330
1970	9,690	9,061	33.0	299,013	1.25	373,766
1971	9,593	9,061	34.5	312,605	1.32	412,639
1972	10,300	9,400	33.5	314,900	1.68	529,032
1973	10,800	10,400	37.0	384,800	3.75	1,443,000
1974	12,000	11,600	27.5	319,000	3.86	1,231,340
1975	12,800	12,100	29.0	350,900	3.42	1,200,078
1976	12,900	11,300	30.0	339,000	2.59	878,010
1977	13,200	12,100	28.5	344,850	2.24	772,464
1978	11,300	10,000	30.0	300,000	2.89	867,000
1979	12,100	10,800	38.0	410,400	3.72	1,526,688
1980	13,000	12,000	35.0	420,000	3.78	1,587,600
1981	13,900	12,100	25.0	302,500	3.76	1,146,800
1982	14,100	13,100	35.0	458,500	3.41	1,563,485
1983	13,200	10,800	41.5	448,200	3.40	1,523,880

Year	Acres Planted (1,000 Acres)	Acres Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)	Price (\$/Bushel)	Production (\$1,000)
1984	13,300	11,200	38.5	431,200	3.32	1,431,584
1985	12,400	11,400	38.0	433,200	2.86	1,238,952
1986	11,500	10,200	33.0	336,600	2.25	757,350
1987	10,700	9,900	37.0	366,300	2.43	890,109
1988	10,200	9,500	34.0	323,000	3.58	1,156,340
1989	12,400	8,900	24.0	213,600	3.74	798,864
1990	12,400	11,800	40.0	472,000	2.51	1,184,720
1991	11,800	11,000	33.0	363,000	2.81	1,020,030
1992	12,000	10,700	34.0	363,800	3.13	1,138,694
1993	12,100	11,100	35.0	388,500	3.00	1,165,500
1994	11,900	11,400	38.0	433,200	3.32	1,438,224
1995	11,700	11,000	26.0	286,000	4.59	1,312,740
1996	11,800	8,800	29.0	255,200	4.63	1,181,576
1997	11,400	10,900	46.0	501,400	3.16	1,584,424
1998	10,700	10,100	49.0	494,900	2.53	1,252,097
1999	10,000	9,200	47.0	432,400	2.25	972,900
2000	9,800	9,400	37.0	347,800	2.65	921,670
2001	9,800	8,200	40.0	328,000	2.69	882,320
2002	9,700	8,200	33.0	270,600	3.41	922,746
2003	10,500	10,000	48.0	480,000	3.15	1,512,000
2004	10,000	8,500	37.0	314,500	3.25	1,022,125
2005	10,000	9,500	40.0	380,000	3.31	1,257,800
2006	9,800	9,100	32.0	291,200	4.56	1,327,872
2007	10,400	8,600	33.0	283,800	5.93	1,682,934
2008	9,700	9,000	40.0	360,000	6.94	2,498,400
2009	9,300	8,950	42.0	375,900	4.79	1,800,561
2010	8,300	8,000	45.0	360,000	5.14	1,850,400
2011	8,800	7,950	35.0	278,250	7.03	1,956,098
2012	9,400	9,100	42.0	382,200	7.48	2,858,856
2013	9,500	8,450	38.0	321,100	6.99	2,244,489
2014	9,600	8,800	28.0	246,400	6.07	1,495,648
2015	9,200	8,700	37.0	321,900	4.74	1,525,806
2016	8,500	8,200	57.0	467,400	3.20	1,495,680
2017	7,600	6,950	48.0	333,600	4.07	1,357,752
2018	7,700	7,300	38.0	277,400	4.93	1,367,582
2019	7,100	6,700	52.0	348,400	4.08	1,421,472
2020	6,600	6,250	45.0	281,250	4.53	1,265,063
2021	7,300	7,000	52.0	364,000	6.55	2,384,200

Source: [USDA NASS](#)

Wheat Production

Table 2.21: Winter Wheat Production, Central District, 2020-2021

County	Acres Planted		Acres Harvested		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Central District								
Barton	139,500	136,000	133,900	130,800	48.4	53.1	6,481,000	6,945,000
Dickinson	121,000	123,500	116,100	119,100	48.3	56.6	5,608,000	6,741,000
Ellis	83,900	-	80,400	-	46.7	-	3,755,000	-
Ellsworth	73,200	73,000	69,800	69,600	44.1	46.7	3,078,000	3,250,000
Lincoln	79,300	-	75,900	-	44.5	-	3,378,000	-
Marion	100,500	-	96,400	-	49.8	-	4,801,000	-
McPherson	188,500	184,000	180,700	177,400	51.5	43.6	9,306,000	7,726,000
Rice	146,000	139,500	140,000	134,500	48.5	53.3	6,790,000	7,169,000
Rush	101,500	100,000	97,400	96,700	43.7	52.6	4,256,000	5,086,000
Russell	68,000	67,500	65,200	65,200	45.6	43.0	2,973,000	2,805,000
Saline	111,500	101,500	107,000	98,000	45.9	49.5	4,911,000	4,851,000
East Central District								
Anderson	2,300	11,500	2,150	11,000	45.3	39.8	97,300	438,000
Chase	8,100	8,700	7,750	8,340	50.8	54.2	394,000	452,000
Coffey	9,600	13,100	9,220	12,600	45.4	41.0	419,000	517,000
Douglas	2,300	5,000	2,200	4,810	46.4	43.7	102,000	210,000
Franklin	3,400	7,900	3,260	7,600	41.7	47.8	136,000	363,000
Geary	-	8,000	-	7,700	-	54.2	-	417,000
Johnson	1,700	-	1,630	-	45.0	-	73,400	-
Linn	-	7,900	-	7,630	-	45.0	-	343,000
Lyon	8,900	12,100	8,520	11,600	42.4	42.8	361,000	496,000
Miami	-	6,400	-	5,370	-	49.5	-	266,000
Morris	19,700	18,800	18,900	18,100	45.8	44.1	866,000	798,000
Osage	4,900	7,700	4,690	7,400	53.7	45.9	252,000	340,000
Shawnee	700	1,900	670	1,830	43.7	42.9	29,300	78,500
Wabaunsee	1,400	-	1,340	-	35.4	-	47,400	-

County	Acres Planted		Acres Harvested		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
North Central District								
Clay	43,200	43,900	41,400	42,400	50.7	53.9	2,099,000	2,285,000
Cloud	54,300	50,800	51,200	48,900	43.5	51.2	2,227,000	2,504,000
Jewell	72,500	-	68,600	-	41.3	-	2,833,000	-
Mitchell	107,500	93,500	102,700	90,100	44.5	56.8	4,570,000	5,118,000
Osborne	80,000	71,300	76,900	68,900	39.6	52.2	3,045,000	3,597,000
Ottawa	81,200	76,900	77,900	74,300	43.8	47.5	3,412,000	3,529,000
Phillips	54,900	56,900	52,700	53,100	40.2	55.3	2,119,000	2,936,000
Republic	30,700	26,200	28,200	25,300	42.7	56.1	1,204,000	1,419,000
Rooks	71,400	69,700	68,400	66,900	41.1	55.5	2,811,000	3,713,000
Smith	78,000	70,300	74,500	67,100	38.5	57.9	2,868,000	3,885,000
Washington	23,000	24,200	21,900	23,300	45.2	55.0	990,000	1,282,000
Northeast District								
Atchison	1,300	1,500	1,250	1,440	38.2	50.6	47,800	72,900
Brown	1,500	2,200	1,420	2,120	46.5	57.1	66,000	121,000
Doniphan	-	-	-	-	-	-	-	-
Jackson	-	1,400	-	1,350	-	45.4	-	61,300
Jefferson	900	2,200	860	1,660	42.9	57.9	36,900	96,100
Leavenworth	1,100	1,700	1,050	1,640	41.0	50.8	43,100	83,300
Marshall	7,300	-	6,860	-	46.9	-	322,000	-
Nemaha	3,000	-	2,830	-	46.6	-	132,000	-
Pottawatomie	-	2,200	-	2,070	-	54.1	-	112,000
Riley	6,900	-	6,600	-	43.0	-	284,000	-
Wyandotte	-	-	-	-	-	-	-	-
Shawnee	-	-	-	-	-	-	-	-

County	Acres Planted		Acres Harvested		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Northwest District								
Cheyenne	95,000	103,500	91,000	98,700	43.2	56.2	3,931,000	5,547,000
Decatur	73,900	86,700	70,800	83,600	43.7	60.3	3,094,000	5,041,000
Graham	62,700	66,100	60,100	60,900	43.2	57.2	2,596,000	3,483,000
Norton	42,600	-	40,800	-	42.7	-	1,742,000	-
Rawlins	106,000	106,000	101,300	100,900	41.1	60.0	4,163,000	6,054,000
Sheridan	63,000	-	60,400	-	46.8	-	2,827,000	-
Sherman	114,000	136,500	106,600	130,300	36.7	53.8	3,912,000	7,010,000
Thomas	113,500	-	107,800	-	33.8	-	3,644,000	-
South Central District								
Barber	108,500	107,500	103,500	103,500	48.0	43.0	4,968,000	4,451,000
Comanche	51,100	50,800	49,000	48,800	42.2	40.0	2,068,000	1,952,000
Edwards	90,100	90,000	85,300	86,800	52.0	58.1	4,436,000	5,043,000
Harper	220,000	210,000	210,500	202,500	47.1	45.1	9,915,000	9,133,000
Harvey	77,000	86,500	73,800	83,300	49.4	49.6	3,646,000	4,132,000
Kingman	166,500	170,500	159,700	164,400	46.5	44.9	7,426,000	7,382,000
Kiowa	53,900	56,800	51,600	54,800	49.8	52.1	2,570,000	2,855,000
Pawnee	122,500	115,500	117,700	111,300	48.4	57.3	5,697,000	6,377,000
Pratt	139,000	140,000	133,400	134,900	51.9	48.8	6,923,000	6,583,000
Reno	198,000	-	189,800	-	53.2	-	10,097,000	-
Sedgwick	143,500	144,000	137,800	138,900	49.1	48.4	6,766,000	6,723,000
Stafford	118,500	-	113,600	-	49.4	-	5,612,000	-
Sumner	300,000	304,500	287,500	294,500	49.2	48.0	14,139,000	14,143,000

County	Acres Planted		Acres Harvested		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
Southeast District								
Allen	-	13,800	-	13,300	-	54.9	-	730,000
Bourbon	1,500	6,900	1,430	6,640	52.9	53.2	75,600	353,000
Butler	30,000	36,500	28,800	35,200	49.3	49.3	1,420,000	1,735,000
Chautauqua	2,000	2,300	1,920	2,180	40.0	36.8	76,800	80,200
Cherokee	32,900	54,300	31,600	52,500	40.8	59.8	1,289,000	3,140,000
Cowley	62,600	70,800	60,200	68,400	48.1	49.0	2,896,000	3,352,000
Crawford	7,500	31,400	7,160	30,300	45.9	64.3	329,000	1,948,000
Elk	-	6,800	-	6,540	-	56.3	-	368,000
Greenwood	2,700	6,500	2,520	6,220	45.6	49.4	115,000	307,000
Labette	12,400	36,400	11,800	35,200	38.7	50.8	457,000	1,788,000
Montgomery	20,400	30,000	19,600	28,800	42.8	45.7	839,000	1,316,000
Neosho	-	23,300	-	22,500	-	54.7	-	1,231,000
Wilson	14,400	35,100	13,800	33,800	46.2	53.4	638,000	1,805,000
Woodson	4,200	12,500	4,020	12,000	43.3	47.4	174,000	569,000
Southwest District								
Clark	63,300	62,800	58,200	60,600	48.1	49.4	2,799,000	2,994,000
Finney	104,500	159,500	93,500	153,900	40.7	66.5	3,805,000	10,234,000
Ford	158,500	-	152,000	-	51.2	-	7,782,000	-
Grant	52,700	87,300	48,000	84,100	39.5	45.9	1,896,000	3,860,000
Gray	103,500	-	98,400	-	45.0	-	4,428,000	-
Hamilton	100,100	135,000	82,300	124,500	36.6	38.1	3,012,000	4,743,000
Haskell	53,700	75,300	50,500	72,600	46.3	67.4	2,338,000	4,893,000
Hodgeman	92,700	97,800	88,300	94,400	43.7	64.2	3,859,000	6,060,000
Kearny	85,200	103,500	77,900	99,900	39.0	48.6	3,038,000	4,855,000
Meade	75,200	-	71,900	-	44.7	-	3,214,000	-
Morton	56,200	96,700	41,600	92,500	24.0	42.2	998,000	3,904,000
Seward	40,500	52,400	37,500	49,600	48.1	53.9	1,804,000	2,673,000
Stanton	-	144,000	-	138,200	-	36.8	-	5,086,000
Stevens	54,800	72,900	51,700	70,300	47.2	43.4	2,440,000	3,051,000

County	Acres Planted		Acres Harvested		Yield (Bushels/Acre)		Production (Bushels)	
	2020	2021	2020	2021	2020	2021	2020	2021
West Central District								
Gove	75,000	86,000	69,000	81,700	41.5	60.9	2,864,000	4,976,000
Greeley	139,000	161,500	131,700	147,100	38.8	42.9	5,110,000	6,311,000
Lane	70,300	90,400	64,600	87,300	40.8	59.5	2,636,000	5,194,000
Logan	79,100	92,100	75,700	88,200	40.8	54.6	3,089,000	4,816,000
Ness	99,500	111,500	94,300	107,800	44.9	53.7	4,234,000	5,789,000
Scott	105,000	-	99,100	-	36.0	-	3,567,000	-
Trego	76,400	75,900	73,400	72,900	43.6	57.2	3,200,000	4,170,000
Wallace	56,800	70,400	51,800	62,500	36.1	46.1	1,870,000	2,881,000
Wichita	107,500	128,500	102,100	123,900	40.0	54.0	4,084,000	6,691,000

Source: [USDA NASS](#)

Kansas
LIVESTOCK STATISTICS
2022



Table 3.1: Livestock Inventory, Kansas, 1870-2021 (1,000 Head)

Year	Hogs and Pigs (December 1)	All Cattle and Calves (January 1)	Milk Cows (January 1)	Sheep and Lambs (January 1)
1870	455	571	141	-
1880	1,600	1,247	351	-
1890	2,500	2,880	648	-
1900	2,750	3,520	638	-
1910	2,775	3,000	700	-
1920	1,947	2,975	695	505
1930	2,487	3,090	780	659
1940	1,276	2,770	727	737
1950	1,504	3,588	604	802
1951	1,489	3,911	604	701
1952	893	4,341	574	646
1953	697	4,341	574	577
1954	815	4,298	557	653
1955	929	4,341	535	634
1956	836	4,167	508	583
1957	886	3,459	483	594
1958	1,143	3,874	447	700
1959	1,177	4,300	411	864
1960	1,142	4,429	390	756
1961	1,411	4,562	374	814
1962	1,482	4,973	355	848
1963	1,452	5,222	327	731
1964	1,307	5,431	301	665
1965	1,242	5,214	280	525
1966	1,503	5,735	263	578
1967	1,578	5,620	250	468
1968	1,767	5,564	240	402
1969	1,643	5,675	225	386
1970	2,202	6,016	194	378
1971	2,100	6,497	183	373
1972	2,100	6,757	172	357
1973	2,000	6,800	162	331
1974	1,750	6,990	150	290
1975	1,650	6,400	147	220
1976	1,850	6,450	137	165
1977	2,000	6,400	135	173
1978	2,000	6,000	132	205
1979	2,090	6,200	125	220
1980	1,900	6,200	120	235
1981	1,770	6,450	123	220
1982	1,670	6,000	124	220
1983	1,650	5,825	127	242
1984	1,600	6,000	120	225

Year	Hogs and Pigs (December 1)	All Cattle and Calves (January 1)	Milk Cows (January 1)	Sheep and Lambs (January 1)
1985	1,520	5,860	108	245
1986	1,420	5,800	110	210
1987	1,470	5,920	104	231
1988	1,500	5,650	99	259
1989	1,450	5,550	99	257
1990	1,500	5,600	98	287
1991	1,430	5,650	98	213
1992	1,440	5,650	95	190
1993	1,420	5,900	85	210
1994	1,350	6,050	77	197
1995	1,300	6,300	81	155
1996	1,530	6,550	83	160
1997	1,530	6,600	81	150
1998	1,590	6,550	79	120
1999	1,460	6,550	84	100
2000	1,520	6,600	88	105
2001	1,570	6,700	96	110
2002	1,530	6,600	96	100
2003	1,660	6,350	112	90
2004	1,720	6,650	110	100
2005	1,800	6,600	110	106
2006	1,860	6,650	110	100
2007	1,880	6,400	110	100
2008	1,740	6,650	115	90
2009	1,800	6,300	125	80
2010	1,800	6,000	116	80
2011	1,890	6,300	122	70
2012	1,900	6,150	123	70
2013	1,750	5,850	132	65
2014	1,830	5,800	136	75
2015	1,940	5,900	143	66
2016	1,910	6,250	142	65
2017	2,110	6,400	150	68
2018	2,050	6,300	156	67
2019	2,140	6,400	161	72
2020	2,060	6,400	167	73
2021	1,999	6,550	173	70

Source: [USDA NASS](#)

Table 3.2: Livestock Slaughter Plants by Type of Inspection, 1967-2021*

Year	Federally Inspected ⁺	Other	Total
1967	20	264	284
1968	20	276	296
1969	21	270	291
1970	22	232	254
1971	25	186	211
1972	31	176	207
1973	27	177	204
1974	30	186	216
1975	26	178	204
1976	27	177	204
1977	25	203	228
1978	25	180	205
1979	26	181	207
1980	27	175	202
1981	26	175	201
1982	20	174	194
1983	22	178	200
1984	22	184	206
1985	21	175	196
1986	18	167	185
1987	16	164	180
1988	15	161	176
1989	16	151	167
1990	17	150	167
1991	15	151	166
1992	14	142	156
1993	13	135	148
1994	14	140	154
1995	13	139	152
1996	13	139	152
1997	13	135	148
1998	12	135	147
1999	13	135	148
2000	14	110	124
2001	15	98	113
2002	17	87	104
2003	16	88	104
2004	17	86	103
2005	21	86	107
2006	22	82	104
2007	22	81	103
2008	25	80	105
2009	25	71	96
2010	26	69	95

Year	Federally Inspected*	Other	Total
2011	26	69	95
2012	27	65	92
2013	26	64	90
2014	26	64	90
2015	26	62	88
2016	25	64	89
2017	26	59	85
2018	26	63	89
2019	27	65	92
2020	28	68	96
2021	27	75	102

Source: [USDA NASS Livestock Slaughter Annual Summary](#)

*Data may include "Temporarily Closed" plants.

*From 1967 to 1977, Federally Inspected Plants are as of March 1. From 1978 to 2021, Federally Inspected Plants are as of January 1.

Cattle

Table 3.3: Cattle and Calves on Farms, January 1, Kansas, 1870-2021 (1,000 Head)

Year	Cattle including Calves	Cows that Calved			Heifers ≥ 500 pounds				Bulls ≥ 500 lbs	Steers ≥ 500 lbs	Calves < 500 lbs	Annual Calf Crop
		All	Beef Cows	Milk Cows	All	Beef Cow Replacements	Milk Cow Replacements	Other				
1870	571	-	-	141	-	-	-	-	-	-	-	-
1880	1,247	-	-	351	-	-	-	-	-	-	-	-
1890	2,880	-	-	648	-	-	-	-	-	-	-	-
1900	3,520	-	-	638	-	-	-	-	-	-	-	-
1910	3,000	-	-	700	-	-	-	-	-	-	-	-
1920	2,975	1,242	547	695	505	219	129	157	65	551	612	-
1930	3,090	1,267	487	780	559	216	173	170	62	448	754	-
1940	2,770	1,194	467	727	474	168	139	167	59	273	770	-
1950	3,588	1,532	928	604	598	301	133	164	72	391	995	-
1951	3,911	1,621	1,017	604	594	301	137	156	70	450	1,176	-
1952	4,341	1,742	1,168	574	643	360	133	150	78	595	1,283	-
1953	4,341	1,842	1,268	574	646	373	135	138	78	538	1,237	-
1954	4,298	1,937	1,380	557	613	358	123	132	77	404	1,267	-
1955	4,341	1,937	1,402	535	564	322	117	125	65	399	1,376	-
1956	4,167	1,794	1,286	508	527	300	109	118	63	492	1,291	-
1957	3,459	1,543	1,060	483	460	241	105	114	57	339	1,060	-
1958	3,874	1,485	1,038	447	501	289	102	110	58	581	1,249	-
1959	4,300	1,511	1,100	411	576	366	98	112	60	698	1,455	-
1960	4,429	1,585	1,195	390	623	410	101	112	62	676	1,483	-
1961	4,562	1,640	1,266	374	594	398	96	100	62	692	1,574	-
1962	4,973	1,761	1,406	355	617	433	90	94	66	761	1,768	-
1963	5,222	1,859	1,532	327	607	439	84	84	71	806	1,879	-
1964	5,431	1,876	1,575	301	619	467	76	76	71	864	2,001	-
1965	5,214	1,891	1,611	280	591	459	68	64	73	808	1,851	-
1966	5,735	1,906	1,643	263	581	463	58	60	74	917	2,257	-
1967	5,620	1,893	1,643	250	623	509	57	57	74	809	2,221	-
1968	5,564	1,916	1,676	240	584	478	52	54	74	735	2,255	-
1969	5,675	1,984	1,759	225	590	488	51	51	74	749	2,278	-

Year	Cattle including Calves	Cows that Calved			Heifers ≥ 500 pounds				Bulls ≥ 500 lbs	Steers ≥ 500 lbs	Calves < 500 lbs	Annual Calf Crop
		All	Beef Cows	Milk Cows	All	Beef Cow Replacements	Milk Cow Replacements	Other				
1970	6,016	1,974	1,780	194	806	265	60	481	88	1,337	1,811	-
1971	6,497	2,061	1,878	183	857	299	58	500	91	1,513	1,975	-
1972	6,757	2,111	1,939	172	883	311	58	514	94	1,622	2,047	-
1973	6,800	2,204	2,042	162	906	326	56	524	100	1,618	1,972	-
1974	6,990	2,200	2,050	150	965	350	56	559	105	1,731	1,989	-
1975	6,400	2,125	1,978	147	845	307	58	480	96	1,491	1,843	-
1976	6,450	1,900	1,763	137	966	238	39	689	90	1,830	1,664	-
1977	6,400	1,831	1,696	135	1,126	218	38	870	83	1,824	1,536	1,550
1978	6,000	1,700	1,568	132	1,080	198	42	840	82	1,758	1,380	1,650
1979	6,200	1,800	1,675	125	932	229	40	663	99	1,806	1,563	1,680
1980	6,200	1,836	1,716	120	922	232	37	653	91	1,731	1,620	1,850
1981	6,450	2,020	1,897	123	952	245	44	663	97	1,666	1,715	1,770
1982	6,000	1,950	1,826	124	906	227	59	620	94	1,490	1,560	1,545
1983	5,825	1,648	1,521	127	897	204	52	641	75	1,632	1,573	1,610
1984	6,000	1,750	1,630	120	990	240	54	696	84	1,736	1,440	1,575
1985	5,860	1,620	1,512	108	964	191	43	730	83	1,757	1,436	1,500
1986	5,800	1,570	1,460	110	1,040	185	45	810	70	1,800	1,320	1,505
1987	5,920	1,570	1,466	104	1,130	192	43	895	70	1,815	1,335	1,470
1988	5,650	1,520	1,421	99	1,125	198	40	887	70	1,785	1,150	1,400
1989	5,550	1,440	1,341	99	1,110	190	40	880	68	1,857	1,075	1,370
1990	5,600	1,460	1,362	98	1,165	190	40	935	68	2,005	902	1,350
1991	5,650	1,420	1,322	98	1,272	192	40	1,040	68	2,100	790	1,330
1992	5,650	1,440	1,345	95	1,240	225	40	975	75	2,060	835	1,350
1993	5,900	1,440	1,355	85	1,370	225	40	1,105	75	2,215	800	1,390
1994	6,050	1,550	1,473	77	1,450	280	40	1,130	85	2,200	765	1,450
1995	6,300	1,590	1,509	81	1,530	280	40	1,210	90	2,270	820	1,460
1996	6,550	1,580	1,497	83	1,630	240	40	1,350	90	2,380	870	1,460
1997	6,600	1,590	1,509	81	1,695	220	45	1,430	85	2,370	860	1,430
1998	6,550	1,540	1,461	79	1,710	230	40	1,440	80	2,380	840	1,450
1999	6,550	1,590	1,506	84	1,745	240	45	1,460	85	2,260	870	1,450
2000	6,600	1,580	1,492	88	1,890	240	50	1,600	85	2,250	795	1,480

Year	Cattle including Calves	Cows that Calved			Heifers ≥ 500 pounds				Bulls ≥ 500 lbs	Steers ≥ 500 lbs	Calves < 500 lbs	Annual Calf Crop
		All	Beef Cows	Milk Cows	All	Beef Cow Replacements	Milk Cow Replacements	Other				
2001	6,700	1,620	1,524	96	1,975	235	70	1,670	85	2,260	760	1,480
2002	6,600	1,600	1,504	96	1,920	230	40	1,650	85	2,280	715	1,510
2003	6,350	1,630	1,518	112	1,920	250	50	1,620	90	1,970	740	1,550
2004	6,650	1,660	1,550	110	1,960	230	80	1,650	95	2,180	755	1,480
2005	6,600	1,640	1,530	110	1,990	245	45	1,700	95	2,140	735	1,490
2006	6,650	1,660	1,550	110	1,980	255	55	1,670	95	2,200	715	1,450
2007	6,400	1,610	1,500	110	1,950	240	60	1,650	90	2,040	710	1,470
2008	6,650	1,620	1,505	115	1,945	255	70	1,620	95	2,270	720	1,430
2009	6,300	1,630	1,505	125	1,840	255	65	1,520	95	2,020	715	1,390
2010	6,000	1,550	1,434	116	1,790	240	80	1,470	90	1,890	680	1,420
2011	6,300	1,600	1,478	122	1,930	245	85	1,600	90	1,990	690	1,430
2012	6,150	1,620	1,497	123	1,885	250	85	1,550	90	1,910	645	1,260
2013	5,850	1,460	1,328	132	1,700	230	100	1,370	85	1,970	635	1,280
2014	5,800	1,550	1,414	136	1,740	240	100	1,400	90	1,770	650	1,280
2015	5,900	1,570	1,427	143	1,710	290	90	1,330	95	1,890	635	1,330
2016	6,250	1,630	1,488	142	1,830	290	110	1,430	90	2,010	690	1,480
2017	6,400	1,720	1,570	150	1,840	310	100	1,430	95	2,050	695	1,430
2018	6,300	1,660	1,504	156	1,910	280	140	1,490	95	2,020	615	1,500
2019	6,400	1,690	1,529	161	1,870	280	170	1,420	95	2,060	685	1,430
2020	6,400	1,610	1,443	167	1,940	250	140	1,550	85	2,080	685	1,490
2021	6,550	1,630	1,457	173	2,050	260	150	1,640	90	2,100	660	1,400

Source: [USDA NASS Cattle](#)

Production, Disposition, and Income

Table 3.4: Production and Disposition of Cattle and Calves, Kansas, 1988-2021 (1,000 Head)

Year	Inventory Jan. 1	Calf Crop	Shipments In	Sales (Marketings), Cattle	Sales (Marketings), Calves	On Farm Slaughter	Deaths and Loss, Cattle	Deaths and Loss, Calves
1988	5,650	1,400	3,497	4,850	1	3	53	90
1989	5,550	1,370	3,600	4,781	1	2	51	85
1990	5,600	1,350	3,865	5,022	1	2	60	80
1991	5,650	1,330	3,715	4,892	1	2	80	70
1992	5,650	1,350	4,090	5,010	2	6	97	75
1993	5,900	1,390	3,950	4,953	3	5	110	119
1994	6,050	1,450	4,150	5,190	3	7	80	70
1995	6,300	1,460	4,250	5,288	3	7	92	70
1996	6,550	1,460	4,237	5,461	2	6	108	70
1997	6,600	1,430	4,400	5,652	2	6	140	80
1998	6,550	1,450	4,200	5,442	2	6	115	85
1999	6,550	1,450	4,450	5,677	2	6	100	65
2000	6,600	1,480	4,586	5,760	2	5	130	70
2001	6,700	1,480	4,195	5,559	2	5	125	85
2002	6,600	1,510	4,150	5,709	2	5	120	75
2003	6,350	1,550	4,580	5,609	2	5	135	80
2004	6,650	1,480	4,200	5,509	2	5	140	75
2005	6,600	1,490	4,230	5,459	2	5	135	70
2006	6,650	1,450	4,110	5,604	2	5	135	65
2007	6,400	1,470	4,380	5,349	2	5	155	90
2008	6,650	1,430	3,695	5,269	2	5	120	80
2009	6,300	1,390	3,600	5,109	2	5	110	65
2010	6,000	1,420	4,400	5,309	2	5	125	80
2011	6,300	1,430	3,750	5,119	3	3	135	70
2012	6,150	1,260	3,570	4,914	3	3	145	65
2013	5,850	1,280	3,560	4,689	3	3	130	65
2014	5,800	1,280	3,485	4,449	3	3	135	75
2015	5,900	1,330	3,630	4,398	5	2	135	70
2016	6,250	1,480	3,705	4,809	4	2	145	75
2017	6,400	1,430	3,840	5,129	4	2	155	80
2018	6,300	1,500	4,100	5,254	4	2	155	85
2019	6,400	1,430	4,200	5,374	4	2	160	90
2020	6,400	1,490	4,365	5,479	4	2	150	70
2021	6,550	1,400	4,605	5,814	4	2	160	75

Source: [USDA NASS Meat Animals Production, Disposition, and Income Annual Summary](#)

Table 3.5: Production and Income of Cattle and Calves, Kansas, 1988-2021

Year	Production (1,000 pounds)	Sales (Marketings) (1,000 pounds)	Production (\$1,000)	Sales (Cash) Receipts (\$1,000)	Value of Home Consumption (\$1,000)	Gross Income (\$1,000)
1988	3,044,750	5,418,840	2,172,202	3,874,471	11,304	3,885,775
1989	3,066,580	5,342,500	2,249,520	3,937,423	10,256	3,947,679
1990	3,131,900	5,661,700	2,435,781	4,416,126	11,586	4,427,712
1991	3,117,600	5,615,460	2,351,169	4,228,441	9,088	4,237,529
1992	3,245,415	5,749,585	2,429,070	4,306,486	13,224	4,319,710
1993	3,295,741	5,685,060	2,383,893	4,371,940	10,803	4,382,743
1994	3,553,423	6,161,240	2,325,941	4,294,531	13,378	4,307,909
1995	3,603,531	6,277,860	2,190,571	4,080,675	12,463	4,093,138
1996	3,542,075	6,375,635	2,047,122	3,965,635	10,510	3,976,145
1997	3,694,575	6,542,640	2,256,521	4,285,479	11,286	4,296,765
1998	3,764,421	6,462,005	2,187,610	4,025,903	10,874	4,036,777
1999	3,972,646	6,798,340	2,441,635	4,520,982	11,986	4,532,968
2000	4,097,196	6,900,380	2,417,939	4,947,707	10,507	4,958,214
2001	3,942,137	6,660,360	2,462,573	4,915,465	9,918	4,925,383
2002	4,066,799	7,011,340	2,364,418	4,809,880	9,093	4,818,973
2003	4,025,140	6,776,350	3,032,973	5,617,679	10,605	5,628,284
2004	3,862,303	6,655,350	2,795,597	5,643,895	10,884	5,654,779
2005	3,992,525	6,758,350	2,973,468	6,089,448	11,880	6,101,328
2006	4,131,983	7,050,090	2,971,488	6,246,561	12,846	6,259,407
2007	4,069,230	6,728,800	3,328,059	6,318,472	13,395	6,331,867
2008	3,891,872	6,680,610	3,320,511	6,239,795	13,356	6,253,151
2009	3,915,772	6,579,425	2,964,814	5,546,577	12,301	5,558,878
2010	4,090,355	6,784,420	3,444,301	6,533,521	13,920	6,547,441
2011	4,002,885	6,592,305	4,224,540	7,581,284	15,908	7,597,192
2012	3,806,967	6,376,820	4,216,036	7,779,887	17,168	7,797,055
2013	3,747,692	6,154,590	4,167,701	7,693,464	17,833	7,711,297
2014	3,699,670	5,905,600	4,613,606	9,036,024	21,944	9,057,968
2015	3,854,080	5,971,690	4,711,927	8,839,391	18,360	8,857,751
2016	4,234,144	6,552,760	4,589,650	7,863,616	15,989	7,879,605
2017	4,300,654	6,887,260	4,577,652	8,334,023	16,289	8,350,312
2018	4,419,625	7,081,580	4,476,873	8,285,913	15,880	8,301,793
2019	4,431,495	7,211,460	4,655,152	8,437,840	15,792	8,453,632
2020	4,825,256	7,576,850	4,611,289	8,335,021	15,352	8,330,361
2021	4,937,048	8,011,790	5,301,681	9,854,965	16,999	9,871,964

Source: [USDA NASS Meat Animals Production, Disposition, and Income Annual Summary](#)

On Feed by Class 1,000+ Head Capacity Feedlots

Table 3.6: Cattle and Calves on Feed, First of Month, Kansas, 2020-2021 (1,000 Head)

Date	Number on Feed Current Month	Number Placed on Feed During Month	Number Marketed During Month	Other Disappearances During Month
January 2020	2,420	445	455	10
February 2020	2,400	390	400	10
March 2020	2,380	345	425	10
April 2020	2,290	355	310	15
May 2020	2,320	495	375	10
June 2020	2,430	425	455	10
July 2020	2,390	520	490	10
August 2020	2,410	540	470	10
September 2020	2,470	490	410	10
October 2020	2,540	430	440	10
November 2020	2,520	415	425	10
December 2020	2,500	440	425	15
January 2021	2,500	480	450	10
February 2021	2,520	380	420	10
March 2021	2,470	490	470	10
April 2021	2,480	435	435	10
May 2021	2,470	505	445	10
June 2021	2,520	430	490	10
July 2021	2,450	440	470	10
August 2021	2,410	530	460	10
September 2021	2,470	505	435	10
October 2021	2,530	435	445	10
November 2021	2,510	435	455	10
December 2021	2,480	450	430	10

Source: [USDA NASS Cattle on Feed](#)

Table 3.7: Quarterly Cattle on Feed by Class, Kansas, 2019-2021 (1,000 Head)

Date	Total	Steer & Steer Calves	Heifers & Heifer Calves
January 1, 2019	2,330	1,270	1,060
April 1, 2019	2,380	1,320	1,060
July 1, 2019	2,360	1,240	1,120
October 1, 2019	2,380	1,270	1,110
January 1, 2020	2,420	1,300	1,120
April 1, 2020	2,290	1,260	1,030
July 1, 2020	2,390	1,280	1,110
October 1, 2020	2,540	1,380	1,160
January 1, 2021	2,500	1,340	1,160
April 1, 2021	2,480	1,360	1,120
July 1, 2021	2,450	1,300	1,150
October 1, 2021	2,530	1,380	1,150

Source: [USDA NASS](#)

Cattle Slaughtered

Table 3.8: Monthly Cattle Slaughtered Over 500 pounds, Kansas, 2019-2021

Date	Head Slaughtered (Head)	Average Liveweight (Pounds/Head)	Total Liveweight (Pounds)
January 1, 2019	573,100	1,348	772,565,000
February 1, 2019	493,800	1,329	656,105,000
March 1, 2019	537,200	1,317	707,446,000
April 1, 2019	583,900	1,305	761,873,000
May 1, 2019	617,700	1,305	805,925,000
June 1, 2019	580,100	1,313	761,269,000
July 1, 2019	614,900	1,332	818,555,000
August 1, 2019	528,000	1,348	711,771,000
September 1, 2019	432,200	1,368	591,216,000
October 1, 2019	470,600	1,384	650,961,000
November 1, 2019	468,700	1,398	655,249,000
December 1, 2019	536,400	1,398	749,582,000
2019 Total	6,436,700	1,343	8,642,515,000
January 1, 2020	573,900	1,397	801,341,000
February 1, 2020	530,200	1,383	733,139,000
March 1, 2020	596,400	1,361	811,289,000
April 1, 2020	441,700	1,356	598,586,000
May 1, 2020	474,000	1,378	653,002,000
June 1, 2020	592,000	1,379	815,948,000
July 1, 2020	615,000	1,380	848,801,000
August 1, 2020	586,800	1,377	807,860,000
September 1, 2020	559,100	1,394	779,122,000
October 1, 2020	610,700	1,403	856,408,000
November 1, 2020	560,200	1,404	786,528,000
December 1, 2020	562,800	1,404	789,751,000
2020 Total	6,702,900	1,385	9,281,775,000
January 1, 2021	547,900	1,406	769,924,000
February 1, 2021	483,000	1,386	669,241,000
March 1, 2021	622,700	1,358	845,207,000
April 1, 2021	575,900	1,349	776,611,000
May 1, 2021	544,600	1,354	737,210,000
June 1, 2021	614,500	1,355	832,634,000
July 1, 2021	592,400	1,366	809,031,000
August 1, 2021	594,000	1,375	816,674,000
September 1, 2021	561,600	1,388	779,575,000
October 1, 2021	592,100	1,399	828,028,000
November 1, 2021	593,700	1,407	835,150,000
December 1, 2021	577,000	1,415	816,422,000
2021 Total	6,899,400	1,379	9,515,708,000

Source: [USDA NASS Livestock Slaughter](#)

Cattle Inventory

Table 3.9: Cattle Inventory by County, January 1, 2020-2021

County	All Cattle and Calves		Beef Cows That Have Calved		Milk Cows That Have Calved	
	2020	2021	2020	2021	2020	2021
Central District						
Barton	110,000	110,000	15,200	15,300	100	(D)
Dickinson	80,000	82,000	13,000	13,100	(D)	(D)
Ellis	32,500	33,500	16,000	16,100	(D)	-
Ellsworth	34,000	34,500	17,300	17,500	(D)	(D)
Lincoln	36,000	36,500	(D)	(D)	(D)	-
Marion	73,000	75,000	22,000	22,500	700	700
McPherson	38,500	39,500	13,700	13,800	400	400
Rice	62,000	63,000	10,700	10,800	-	-
Rush	22,500	23,500	10,300	10,400	-	-
Russell	30,500	31,500	(D)	(D)	-	-
Saline	30,500	31,000	(D)	(D)	(D)	(D)
East Central District						
Anderson	40,000	41,000	17,500	17,700	700	700
Chase	54,000	55,000	(D)	(D)	(D)	(D)
Coffey	37,000	38,000	13,800	14,000	200	200
Douglas	21,000	21,500	10,800	10,900	400	400
Franklin	57,000	58,000	17,300	17,500	1,100	1,100
Geary	20,500	21,000	(D)	(D)	(D)	(D)
Johnson	10,000	10,300	4,600	4,600	(D)	(D)
Linn	38,000	39,000	20,000	20,000	400	300
Lyon	61,000	63,000	(D)	(D)	(D)	(D)
Miami	40,500	42,000	22,000	22,000	(D)	(D)
Morris	65,000	66,000	17,300	17,400	100	100
Osage	37,500	38,500	18,900	19,100	200	200
Shawnee	15,500	15,900	(D)	(D)	-	-
Wabaunsee	48,500	49,500	19,300	19,400	200	200
North Central District						
Clay	33,000	34,000	14,000	14,100	600	600
Cloud	32,500	33,000	15,000	15,200	-	-
Jewell	32,000	33,000	13,400	13,500	(D)	(D)
Mitchell	33,000	33,500	(D)	(D)	(D)	(D)
Osborne	30,000	31,000	14,400	14,600	-	-
Ottawa	49,000	50,000	17,700	17,900	(D)	(D)
Phillips	49,500	51,000	(D)	(D)	(D)	(D)
Republic	51,000	53,000	13,400	13,600	-	-
Rooks	39,000	40,000	17,000	17,200	-	-
Smith	32,000	33,000	14,800	15,000	700	600
Washington	73,000	75,000	26,000	26,500	3,700	3,600

County	All Cattle and Calves		Beef Cows That Have Calved		Milk Cows That Have Calved	
	2020	2021	2020	2021	2020	2021
Northeast District						
Atchison	27,500	28,000	11,100	11,200	(D)	(D)
Brown	18,500	18,900	8,300	8,400	100	100
Doniphan	7,500	7,700	4,100	4,100	400	400
Jackson	45,000	46,000	22,000	22,000	600	600
Jefferson	40,000	41,000	(D)	(D)	(D)	(D)
Leavenworth	24,500	25,000	13,200	13,400	700	700
Marshall	41,500	42,500	15,500	15,700	1,500	1,500
Nemaha	60,000	61,000	16,200	16,400	3,800	3,800
Pottawatomie	64,000	65,000	25,000	25,000	100	100
Riley	29,500	30,500	(D)	(D)	(D)	(D)
Wyandotte	900	900	500	600	-	-
Northwest District						
Cheyenne	41,500	42,500	(D)	(D)	(D)	(D)
Decatur	70,000	72,000	(D)	(D)	(D)	(D)
Graham	24,000	24,500	13,100	13,300	-	-
Norton	48,500	50,000	16,600	16,800	-	-
Rawlins	35,000	36,000	(D)	(D)	(D)	(D)
Sheridan	105,000	105,000	14,500	14,700	(D)	(D)
Sherman	27,000	27,500	5,500	5,500	(D)	(D)
Thomas	61,000	63,000	(D)	(D)	(D)	(D)
South Central District						
Barber	65,000	66,000	(D)	(D)	-	-
Comanche	46,500	47,500	20,500	20,500	-	-
Edwards	68,000	70,000	9,600	9,700	-	-
Harper	56,000	57,000	14,500	14,600	(D)	(D)
Harvey	39,000	40,000	8,200	8,300	800	700
Kingman	39,500	40,500	19,100	19,300	-	-
Kiowa	27,000	27,500	9,800	9,900	-	-
Pawnee	80,000	82,000	6,200	6,300	-	-
Pratt	65,000	66,000	9,400	9,400	-	-
Reno	85,000	87,000	25,000	25,500	2,300	2,300
Sedgwick	29,500	30,500	13,200	13,300	2,400	2,400
Stafford	54,000	55,000	9,100	9,200	-	-
Sumner	30,500	31,000	13,200	13,300	200	200

County	All Cattle and Calves		Beef Cows That Have Calved		Milk Cows That Have Calved	
	2020	2021	2020	2021	2020	2021
Southeast District						
Allen	31,000	31,500	(D)	(D)	(D)	(D)
Bourbon	72,000	74,000	(D)	(D)	(D)	(D)
Butler	120,000	125,000	23,500	24,000	(D)	(D)
Chautauqua	33,500	34,500	(D)	(D)	-	-
Cherokee	30,500	31,500	17,000	17,200	(D)	(D)
Cowley	53,000	55,000	27,500	27,500	400	400
Crawford	44,000	45,500	23,000	23,500	200	200
Elk	33,500	34,500	13,500	13,600	(D)	(D)
Greenwood	72,000	74,000	(D)	(D)	-	-
Labette	87,000	89,000	30,500	30,500	200	200
Montgomery	41,500	42,500	23,000	23,000	(D)	(D)
Neosho	53,000	54,000	20,000	20,500	500	500
Wilson	23,500	24,000	13,300	13,400	-	-
Woodson	30,500	31,500	(D)	(D)	(D)	(D)
Southwest District						
Clark	49,500	51,000	10,700	10,800	-	-
Finney	240,000	245,000	(D)	(D)	(D)	(D)
Ford	155,000	160,000	(D)	(D)	-	-
Grant	245,000	255,000	(D)	(D)	(D)	(D)
Gray	270,000	280,000	14,100	14,200	27,000	28,500
Hamilton	130,000	135,000	6,900	6,900	40,500	43,000
Haskell	390,000	385,000	2,800	2,700	-	-
Hodgeman	81,000	83,000	(D)	(D)	(D)	(D)
Kearny	74,000	76,000	(D)	(D)	(D)	(D)
Meade	76,000	78,000	(D)	(D)	(D)	(D)
Morton	12,800	13,100	3,000	3,000	-	-
Seward	125,000	120,000	(D)	(D)	(D)	(D)
Stanton	36,000	37,000	(D)	(D)	(D)	(D)
Stevens	49,500	47,500	(D)	(D)	(D)	(D)
West Central District						
Gove	80,000	82,000	13,500	13,600	800	800
Greeley	35,500	36,000	(D)	(D)	(D)	(D)
Lane	70,000	85,000	6,400	6,500	-	-
Logan	40,000	41,000	13,200	13,300	-	-
Ness	39,000	40,000	17,400	17,600	-	-
Scott	300,000	310,000	(D)	(D)	(D)	(D)
Trego	28,500	29,500	15,900	16,000	-	-
Wallace	16,800	17,200	(D)	(D)	-	-
Wichita	130,000	125,000	4,200	4,200	-	-

Source: [USDA NASS](#)

Dairy

Table 3.10: Historic Milk Production and Value, Kansas, 1930-2021

Year	Milk Production (million lbs)	Combined Marketings of Milk and Cream				Home Consumption of Milk		Gross Producer Income from Milk (\$1,000)	Milk Production (\$1,000)
		Milk Utilized (million lbs)	Average Returns (\$/cwt)	Average Returns of milkfat (\$/ pound)	Cash Receipts (\$1,000)	Milk Utilized (million lbs)	Value (\$1,000)		
1930	3,058	-	-	-	-	-	-	-	-
1940	2,860	-	-	-	-	-	-	-	-
1950	2,548	-	-	-	-	-	-	-	-
1960	1,922	-	-	-	-	-	-	-	-
1970	1,740	-	-	-	-	-	-	-	-
1980	1,330	-	13.1	-	-	-	-	-	-
1981	1,397	-	14.0	-	-	-	-	-	-
1982	1,356	-	14.0	-	-	-	-	-	-
1983	1,382	1,357	14.0	3.84	190,174	25	1,261	191,436	193,678
1984	1,225	1,197	14.0	3.82	167,765	28	1,121	168,886	171,689
1985	1,285	1,262	13.5	3.69	170,565	23	676	171,241	173,674
1986	1,301	1,278	12.8	3.54	163,584	23	640	164,224	166,528
1987	1,261	1,240	12.5	3.42	155,000	21	625	155,625	157,625
1988	1,269	1,248	12.0	3.29	149,760	21	600	150,360	152,280
1989	1,256	1,235	13.2	3.60	163,020	21	660	163,680	165,792
1990	1,245	1,225	13.3	3.66	162,925	20	399	163,324	165,585
1991	1,230	1,209	11.7	3.21	141,453	21	351	141,804	143,910
1992	1,220	1,199	12.6	3.48	151,074	21	504	151,578	153,720
1993	1,080	1,065	12.7	3.51	135,255	15	254	135,509	137,160
1994	1,125	1,111	12.8	3.55	142,208	14	256	142,464	144,000
1995	1,180	1,166	12.3	3.39	143,418	14	246	143,664	145,140
1996	1,200	1,185	14.2	3.88	168,270	15	284	168,554	170,400
1997	1,285	1,271	12.8	3.51	162,688	14	128	162,816	164,480
1998	1,315	1,302	14.7	4.04	191,394	13	147	191,541	193,305
1999	1,405	1,393	14.0	3.85	195,020	12	140	195,160	196,700
2000	1,540	1,528	11.6	3.15	177,248	12	116	177,364	178,640
2001	1,610	1,599	14.5	3.93	231,855	11	145	232,000	233,450

Year	Milk Production (million lbs)	Combined Marketings of Milk and Cream				Home Consumption of Milk		Gross Producer Income from Milk (\$1,000)	Milk Production (\$1,000)
		Milk Utilized (million lbs)	Average Returns (\$/cwt)	Average Returns of milkfat (\$/ pound)	Cash Receipts (\$1,000)	Milk Utilized (million lbs)	Value (\$1,000)		
2002	2,030	2,019	11.7	3.17	236,223	11	117	236,340	237,510
2003	2,130	2,119	12.0	3.28	254,280	11	120	254,400	255,600
2004	2,216	2,205	15.4	4.23	339,570	11	154	339,724	341,264
2005	2,276	2,265	14.5	4.03	328,425	11	145	328,570	330,020
2006	2,345	2,334	12.7	3.49	296,418	11	127	296,545	297,815
2007	2,187	2,176	19.3	5.26	419,968	11	193	420,161	422,091
2008	2,415	2,404	18.9	5.14	454,356	11	189	454,545	456,435
2009	2,488	2,477	14.0	3.85	346,780	11	140	346,920	348,320
2010	2,497	2,486	17.3	4.71	430,078	11	173	430,251	431,981
2011	2,585	2,574	21.0	5.60	540,540	11	210	540,750	542,850
2012	2,732	2,720	19.0	5.12	516,800	12	190	516,990	519,080
2013	2,933	2,922	20.2	5.50	590,244	11	202	590,446	592,466
2014	3,114	3,101	24.0	6.52	744,240	13	240	744,480	747,360
2015	3,176	3,164	16.9	4.57	534,716	12	169	534,885	536,744
2016	3,329	3,315	16.0	4.34	530,400	14	160	530,560	532,640
2017	3,499	3,485	16.9	4.49	588,965	14	169	589,134	591,331
2018	3,708	3,693	15.3	3.96	565,029	15	153	565,182	567,324
2019	3,819	3,805	17.5	4.43	665,875	14	175	666,050	668,325
2020	4,026	4,013	17.1	4.26	686,223	13	171	686,394	688,446
2021	4,098	4,084	17.0	4.17	694,280	14	170	694,450	696,660

Source: [USDA NASS Milk Production, Disposition, and Income Annual Summary](#)

Table 3.11: Monthly Milk Cows and Milk Produced, Kansas, 2020-2021

Month	Average Milk Cows (1,000 Head)		Average Milk per Cow (pounds/month)		Milk Production (million pounds)	
	2020	2021	2020	2021	2020	2021
January	169	174	2,035	2,065	344	359
February	169	174	1,905	1,860	322	324
March	171	175	2,050	2,080	351	364
April	169	175	1,960	2,005	331	351
May	168	175	1,970	2,040	331	357
June	168	173	1,915	1,920	322	332
July	169	172	1,980	2,005	335	345
August	170	170	1,995	1,985	339	337
September	171	170	1,920	1,915	328	326
October	172	169	1,985	1,990	341	336
November	172	168	1,960	1,940	337	326
December	173	168	1,995	2,030	345	341

Source: [USDA NASS Milk Production](#)

Hogs and Pigs

Table 3.12: Hogs and Pigs on Farms, December 1, Kansas, 1870-2021 (1,000 Head)

Year	All Hogs and Pigs	Kept for Breeding	Hogs Market				Pig Crop (Marketing Year)
			< 50 pounds	50 – 119 pounds	120 – 179 pounds	≥ 180 pounds	
1870	455	-	-	-	-	-	-
1880	1,600	-	-	-	-	-	-
1890	2,500	-	-	-	-	-	-
1900	2,750	-	-	-	-	-	-
1910	2,775	-	-	-	-	-	-
1920	1,947	-	-	-	-	-	-
1930	2,487	-	-	-	-	-	-
1940	1,276	-	-	-	-	-	-
1950	1,504	-	-	-	-	-	-
1960	1,142	-	-	-	-	-	-
1970	2,202	297	-	-	330	296,000	3,072
1980	1,900	250	-	-	317	270,000	2,938
1981	1,770	207	-	-	322	281,000	2,663
1982	1,670	195	-	-	295	251,000	2,733
1983	1,650	195	-	-	298	244,000	2,532
1984	1,600	200	-	-	290	220,000	2,487
1985	1,520	188	-	-	280	206,000	2,304
1986	1,420	175	-	-	280	205,000	2,261
1987	1,470	180	-	-	265	230,000	2,430
1988	1,500	175	-	-	293	215,000	2,469
1989	1,450	165	-	-	290	210,000	2,437
1990	1,500	170	-	-	265	215,000	2,344
1991	1,430	170	-	-	260	215,000	2,451
1992	1,440	160	-	-	270	215,000	2,365
1993	1,420	170	-	-	275	210,000	2,297
1994	1,350	155	-	-	260	215,000	2,082
1995	1,300	155	-	-	255	220,000	2,653
1996	1,530	200	-	-	260	250,000	3,304
1997	1,530	200	-	-	260	230,000	3,072

Year	All Hogs and Pigs	Kept for Breeding	Hogs Market				Pig Crop (Marketing Year)
			< 50 pounds	50 – 119 pounds	120 – 179 pounds	≥ 180 pounds	
1998	1,590	170	-	-	280	315	3,194
1999	1,460	150	-	-	230	250	2,897
2000	1,520	160	-	-	210	370	2,756
2001	1,570	170	-	-	250	380	2,662
2002	1,530	160	-	-	290	320	2,787
2003	1,660	170	-	-	280	415	2,761
2004	1,720	165	-	-	340	425	2,958
2005	1,800	170	-	-	315	430	2,887
2006	1,860	180	-	-	310	480	3,003
2007	1,880	180	-	-	295	460	3,186
2008	1,740	165	475	360	245	495	2,957
2009	1,800	180	480	335	285	520	3,005
2010	1,800	170	500	365	280	485	3,074
2011	1,890	170	510	350	290	570	3,136
2012	1,900	170	500	410	290	530	3,193
2013	1,750	170	420	345	310	505	3,114
2014	1,830	180	435	415	340	460	3,229
2015	1,940	175	430	405	410	520	3,537
2016	1,910	165	455	520	320	450	3,615
2017	2,110	165	475	520	425	525	3,407
2018	2,050	170	455	515	380	530	3,449
2019	2,140	180	455	475	420	610	3,802
2020	2,060	170	445	465	370	610	3,709
2021	1,990	165	435	450	355	585	3,648

Source: [USDA NASS Hogs and Pigs](#)

Production, Disposition and Income

Table 3.13: Production and Disposition of Hogs and Pigs, Kansas, 1870-2021 (1,000 Head)

Year	Inventory, Dec. 1	Pig Crop*	Shipments In	Marketings	Farm Slaughter	Death and Loss
1870	455	-	-	-	-	-
1880	1,600	-	-	-	-	-
1890	2,500	-	-	-	-	-
1900	2,750	-	-	-	-	-
1910	2,775	-	-	-	-	-
1920	1,947	-	-	-	-	-
1930	2,487	-	-	-	-	-
1940	1,276	-	-	-	-	-
1950	1,504	-	-	-	-	-
1960	1,142	-	-	-	-	-
1970	2,202	-	-	-	-	-
1980	1,900	3,072	-	-	-	-
1981	1,770	2,938	-	-	-	-
1982	1,670	2,663	-	-	-	-
1983	1,650	2,733	-	-	-	-
1984	1,600	2,532	-	-	-	-
1985	1,520	2,487	-	-	-	-
1986	1,420	2,304	-	-	-	-
1987	1,470	2,261	-	-	-	-
1988	1,500	2,430	280	2,578	2	100
1989	1,450	2,469	183	2,598	3	101
1990	1,500	2,437	194	2,476	1	104
1991	1,430	2,344	153	2,458	1	108
1992	1,440	2,451	171	2,510	1	101
1993	1,420	2,365	185	2,469	1	100
1994	1,350	2,297	200	2,468	1	98
1995	1,300	2,082	230	2,271	1	90
1996	1,530	2,653	330	2,622	1	130
1997	1,530	3,304	390	3,563	1	130
1998	1,590	3,194	490	3,453	1	170
1999	1,460	2,897	480	3,306	1	200
2000	1,520	2,756	520	3,005	1	210
2001	1,570	2,662	480	2,851	1	240
2002	1,530	2,787	385	2,966	1	245
2003	1,660	2,761	535	2,938	1	227
2004	1,720	2,958	620	3,320	1	197
2005	1,800	2,887	720	3,336	1	190
2006	1,860	3,003	828	3,569	1	201
2007	1,880	3,186	830	3,797	1	198
2008	1,740	2,957	790	3,694	1	192
2009	1,800	3,005	865	3,620	2	188
2010	1,800	3,074	775	3,636	2	211
2011	1,890	3,136	860	3,682	2	222

Year	Inventory, Dec. 1	Pig Crop*	Shipments In	Marketings	Farm Slaughter	Death and Loss
2012	1,900	3,193	835	3,796	2	220
2013	1,750	3,114	300	3,315	2	247
2014	1,830	3,229	295	3,066	2	376
2015	1,940	3,537	252	3,264	2	413
2016	1,910	3,615	810	4,040	1	414
2017	2,110	3,407	1,503	4,284	1	425
2018	2,050	3,449	1,575	4,620	1	463
2019	2,140	3,802	2,023	5,247	1	467
2020	2,060	3,709	2,130	5,371	1	547
2021	1,990	3,648	2,390	5,600	1	485

Source: [USDA NASS Meat Animals Production, Disposition, and Income Annual Summary](#)

*Marketing Year (December of previous year to November)

Table 3.14: Production and Income of Hogs and Pigs, Kansas, 1988-2021

Year	Production (1,000 pounds)	Marketings (1,000 pounds)	Production (\$1,000)	Cash Receipts (\$1,000)	Home Consumption (\$1,000)	Gross Income (\$1,000)
1988	636,960	646,705	259,010	269,144	1,453	270,597
1989	640,703	652,455	261,889	269,304	1,261	270,565
1990	629,510	633,890	314,246	320,920	919	321,839
1991	666,430	677,330	311,970	321,341	615	321,956
1992	678,573	686,813	265,800	271,867	514	272,381
1993	625,004	631,925	273,501	280,374	635	281,009
1994	632,081	648,930	244,909	254,059	570	254,629
1995	587,225	599,060	228,579	236,600	576	237,176
1996	648,062	636,743	331,360	330,828	742	331,570
1997	735,468	757,466	393,043	414,835	754	415,589
1998	714,622	726,732	239,247	249,282	494	249,776
1999	672,342	723,136	202,169	227,040	424	227,464
2000	687,493	692,521	293,747	310,000	617	310,617
2001	644,674	653,502	276,709	294,135	543	294,678
2002	656,466	685,250	212,268	228,721	326	229,047
2003	681,291	684,040	239,634	251,840	365	252,205
2004	754,837	768,760	355,685	378,832	486	379,318
2005	779,315	806,970	364,804	398,987	480	399,467
2006	799,949	823,439	341,113	374,311	445	374,756
2007	874,765	913,190	361,160	407,047	448	407,495
2008	866,318	913,035	350,741	399,004	457	399,461
2009	910,834	943,145	325,010	363,988	519	364,507
2010	877,774	925,535	438,565	486,263	704	486,967
2011	924,568	943,005	599,038	633,800	920	634,720
2012	907,366	949,495	568,278	617,432	895	618,327
2013	838,461	858,480	567,739	589,080	948	590,028
2014	773,822	778,155	608,278	621,361	1,079	622,440
2015	854,376	838,390	472,819	469,918	751	470,669
2016	877,009	923,300	432,851	474,168	414	474,582
2017	974,631	980,750	504,660	541,866	452	542,318
2018	945,016	993,080	456,607	518,816	429	519,245
2019	1,073,912	1,102,122	500,500	519,100	405	519,505
2020	996,255	1,058,878	394,169	438,376	372	438,748
2021	1,151,758	1,219,048	841,848	809,447	578	810,025

Source: [USDA NASS Meat Animals Production, Disposition, and Income Annual Summary](#)

Honey

Table 3.15: Honey Production and Value, Kansas, 1987-2021

Year	Number of Colonies	Production per Colony (pounds)	Production (pounds)	Honey Stocks, Dec 15. (pounds)	Price (¢/pounds)	Price (\$/pounds)	Honey Production (\$)
1987	46,000	51	2,346,000	821,000	58	-	1,361,000
1988	42,000	69	2,898,000	319,000	46	-	1,333,000
1989	37,000	46	1,702,000	426,000	48	-	817,000
1990	36,000	67	2,412,000	241,000	60	-	1,447,000
1991	35,000	52	1,820,000	291,000	60	-	1,092,000
1992	28,000	58	1,624,000	244,000	59	-	958,000
1993	23,000	57	1,311,000	891,000	56	-	734,000
1994	19,000	47	893,000	214,000	72	-	643,000
1995	17,000	67	1,139,000	182,000	89	-	1,014,000
1996	16,000	51	816,000	294,000	94	-	767,000
1997	17,000	71	1,207,000	688,000	81	-	978,000
1998	16,000	46	736,000	390,000	87	-	640,000
1999	13,000	67	871,000	854,000	111	-	967,000
2000	15,000	68	1,020,000	520,000	91	-	928,000
2001	13,000	51	663,000	530,000	96	-	636,000
2002	17,000	52	884,000	407,000	150	-	1,326,000
2003	16,000	57	912,000	447,000	141	-	1,286,000
2004	14,000	80	1,120,000	683,000	118	-	1,322,000
2005	16,000	50	800,000	328,000	105	-	840,000
2006	14,000	55	770,000	246,000	117	-	901,000
2007	14,000	40	560,000	196,000	118	-	661,000
2008	10,000	61	610,000	128,000	155	-	946,000
2009	9,000	63	567,000	164,000	185	-	1,049,000
2010	9,000	52	468,000	103,000	202	-	945,000
2011	7,000	44	308,000	117,000	215	-	662,000
2012	6,000	55	330,000	125,000	228	-	752,000
2013	6,000	46	276,000	39,000	250	-	690,000
2014	7,000	75	525,000	84,000	238	-	1,250,000
2015	8,000	36	288,000	107,000	350	-	1,008,000
2016	7,000	48	336,000	54,000	304	-	1,021,000
2017	7,000	79	553,000	260,000	403	-	2,229,000
2018	5,000	73	365,000	95,000	-	3.10	1,132,000
2019	7,000	79	553,000	171,000	-	2.35	1,300,000
2020	8,000	62	496,000	164,000	-	3.25	1,612,000
2021	7,000	42	294,000	144,000	-	2.74	806,000

Source: [USDA NASS Honey](#)

Sheep and Goats

Table 3.16: Sheep and Goats on Farms, January 1, Kansas, 1920-2021 (1,000 Head)

Year	All Sheep and Lambs	Market Sheep and Lambs	Breeding Sheep and Lambs	Replacement Lambs < 1 Year	Ewes ≥ 1 Year	Rams ≥ 1 Year	Lamb Crop	Meat Goats	Milk Goats
1920	505	-	285	-	232	12.0	-	-	-
1930	659	-	359	-	275	15.0	275	-	-
1940	737	-	527	-	427	23.0	412	-	-
1950	802	-	342	-	284	13.0	287	-	-
1960	756	-	494	-	422	19.0	371	-	-
1970	378	-	272	-	230	10.0	221	-	-
1980	235	-	155	-	125	6.0	145	-	-
1981	220	-	140	-	120	4.0	140	-	-
1982	220	-	160	-	134	6.0	162	-	-
1983	242	-	182	-	153	7.0	156	-	-
1984	225	-	165	-	143	60.0	165	-	-
1985	245	-	170	-	147	60.0	145	-	-
1986	210	-	150	-	133	6.0	150	-	-
1987	231	-	161	-	140	7.0	155	-	-
1988	259	-	164	-	142	6.0	140	-	-
1989	257	-	159	-	130	8.0	145	-	-
1990	287	-	185	-	155	9.0	134	-	-
1991	213	-	150	-	126	5.0	126	-	-
1992	190	-	142	-	120	7.0	118	-	-
1993	210	-	128	-	105	7.0	105	-	-
1994	197	82	115	10.0	98	7.0	90	-	-
1995	155	55	100	8.0	87	5.0	100	-	-
1996	160	55	105	10.0	90	5.0	90	-	-
1997	150	50	100	10.0	84	6.0	85	-	-
1998	120	40	80	9.0	66	5.0	70	-	-
1999	100	30	70	9.0	57	4.0	63	-	-
2000	105	40	65	9.0	52	4.0	72	-	-
2001	110	39	71	9.0	58	4.0	72	-	-
2002	100	35	65	9.0	53	3.0	62	-	-

Year	All Sheep and Lambs	Market Sheep and Lambs	Breeding Sheep and Lambs	Replacement Lambs < 1 Year	Ewes ≥ 1 Year	Rams ≥ 1 Year	Lamb Crop	Meat Goats	Milk Goats
2003	90	34	56	6.5	47	2.5	64	-	-
2004	100	38	62	8.5	51	2.5	68	-	-
2005	106	41	65	8.0	54	3.0	60	-	-
2006	100	35	65	10.5	52	2.5	66	-	-
2007	100	29	71	14.0	54	3.0	64	-	-
2008	90	23	67	11.0	53	3.0	58	43	4.0
2009	80	23	57	7.0	47	3.0	60	50	4.5
2010	80	30	50	7.0	41	2.0	50	42	3.8
2011	70	27	43	8.0	33	2.0	47	40	4.7
2012	70	26	44	8.0	34	2.0	43	43	5.3
2013	65	23	42	7.0	33	2.0	45	37	4.9
2014	75	27	48	7.0	39	2.0	44	37	4.8
2015	66	22	44	6.0	36	2.0	43	40	4.2
2016	65	21	44	6.0	36	2.0	44	43	4.2
2017	68	23	45	7.0	36	2.0	43	46	4.7
2018	67	25	42	6.0	34	2.0	44	41	4.4
2019	72	25	47	7.5	37	2.5	47	44	4.0
2020	73	24	49	6.5	40	2.5	45	43	4.2
2021	70	25	45	6.0	37	2.0	43	40	4.0

Source: [USDA NASS Sheep and Goats](#)

Table 3.17: Sheep and Lambs, Kansas, 1920-2021 (1,000 Head)

Year	Inventory Jan. 1	Lamb Crop	Farm Slaughter	Death and loss, Sheep	Death and loss, Lambs
1920	505	-	-	-	-
1930	659	275	-	-	-
1940	737	412	-	-	-
1950	802	287	-	-	-
1960	756	371	-	-	-
1970	378	221	-	-	-
1980	235	145	-	-	-
1981	220	140	-	-	-
1982	220	162	-	-	-
1983	242	156	-	-	-
1984	225	165	-	-	-
1985	245	145	-	-	-
1986	210	150	-	-	-
1987	231	155	-	-	-
1988	259	140	1.0	9.0	15.0
1989	257	145	1.0	7.0	18.0
1990	287	134	1.0	9.0	15.0
1991	213	126	1.0	8.0	15.0
1992	190	118	1.0	6.0	13.0
1993	210	105	1.0	6.0	13.0
1994	197	90	1.0	7.0	11.0
1995	155	100	1.0	8.0	12.0
1996	160	90	1.0	7.0	11.0
1997	150	85	1.0	6.0	8.0
1998	120	70	1.0	4.0	9.0
1999	100	63	1.0	4.5	7.0
2000	105	72	1.0	4.0	8.0
2001	110	72	1.0	4.5	11.0
2002	100	62	1.0	3.0	6.0
2003	90	64	2.0	4.0	6.0
2004	100	68	2.0	4.0	8.0
2005	106	60	2.0	3.5	6.0
2006	100	66	2.0	3.0	6.0
2007	100	64	2.5	5.0	7.0
2008	90	58	2.5	6.0	7.0
2009	80	60	2.5	3.0	7.0
2010	80	50	2.5	3.0	6.0
2011	70	47	2.5	3.0	6.0
2012	70	43	2.5	3.0	5.0
2013	65	45	2.5	3.0	6.0
2014	75	44	2.5	2.5	6.5
2015	66	43	2.6	3.0	6.0
2016	65	44	2.3	2.5	6.0

Year	Inventory Jan. 1	Lamb Crop	Farm Slaughter	Death and loss, Sheep	Death and loss, Lambs
2017	68	43	2.3	2.5	5.5
2018	67	44	1.7	3.0	6.0
2019	72	47	2.0	4.0	7.5
2020	73	45	2.0	3.0	7.0
2021	70	43	1.0	2.5	6.5

Source: [USDA NASS Sheep and Goats](#)

Table 3.18: Shorn Wool Production, Kansas, 1910-2021

Year	Sheep Shorn (Head)	Wool Production (Pounds/Fleece)	Wool Production (Pounds)	Price (\$/Pound)	Wool Production (\$)
1910	288,000	7.3	2,102,000	0.22	462,000
1920	315,000	7.1	2,236,000	0.35	783,000
1930	498,000	6.8	3,365,000	0.17	572,000
1940	570,000	7.9	4,507,000	0.25	1,127,000
1950	449,000	8.1	3,632,000	0.53	1,925,000
1951	435,000	8.6	3,735,000	0.90	3,362,000
1952	484,000	8.3	4,007,000	0.45	1,803,000
1953	389,000	8.1	3,146,000	0.51	1,604,000
1954	416,000	8.4	3,512,000	0.47	1,651,000
1955	413,000	8.6	3,571,000	0.37	1,321,000
1956	449,000	8.7	3,901,000	0.37	1,443,000
1957	518,000	8.3	4,286,000	0.44	1,886,000
1958	600,000	7.6	4,546,000	0.30	1,364,000
1959	575,000	8.1	4,678,000	0.36	1,684,000
1960	599,000	8.1	4,841,000	0.36	1,743,000
1961	675,000	8.0	5,414,000	0.37	2,003,000
1962	658,000	8.0	5,291,000	0.40	2,116,000
1963	606,000	7.9	4,804,000	0.40	1,922,000
1964	537,000	8.1	4,369,000	0.45	1,966,000
1965	424,000	8.3	3,525,000	0.41	1,445,000
1966	434,000	8.5	3,708,000	0.43	1,594,000
1967	394,000	8.4	3,322,000	0.31	1,030,000
1968	373,000	8.5	3,182,000	0.31	986,000
1969	352,000	8.4	2,944,000	0.35	1,030,000
1970	320,000	8.1	2,606,000	0.31	808,000
1971	310,000	8.8	2,715,000	0.14	380,000
1972	320,000	8.8	2,800,000	0.27	756,000
1973	294,000	8.3	2,444,000	0.64	1,564,000
1974	268,000	7.9	2,116,000	0.52	1,100,000
1975	195,000	8.1	1,573,000	0.39	613,000
1976	192,000	7.7	1,483,000	0.61	905,000
1977	221,000	7.7	1,702,000	0.67	1,140,000
1978	236,000	7.3	1,712,000	0.69	1,181,000
1979	245,000	7.3	1,784,000	0.78	1,392,000
1980	251,000	7.1	1,794,000	0.77	1,381,000

Year	Sheep Shorn (Head)	Wool Production (Pounds/Fleece)	Wool Production (Pounds)	Price (\$/Pound)	Wool Production (\$)
1981	230,000	7.3	1,684,000	0.80	1,347,000
1982	233,000	7.0	1,637,000	0.51	835,000
1983	256,000	7.2	1,848,000	0.47	869,000
1984	255,000	6.9	1,770,000	0.67	1,186,000
1985	243,000	6.7	1,620,000	0.49	794,000
1986	223,000	6.7	1,502,000	0.51	766,000
1987	230,000	6.6	1,509,000	0.69	1,041,000
1988	251,000	6.9	1,722,000	1.04	1,825,000
1989	238,000	6.7	1,604,000	1.06	1,700,000
1990	216,000	7.1	1,544,000	0.65	1,004,000
1991	197,000	7.8	1,535,000	0.38	583,000
1992	185,000	7.3	1,353,000	0.52	704,000
1993	169,000	7.3	1,228,000	0.40	491,000
1994	130,000	7.0	908,000	0.63	572,000
1995	144,000	7.0	1,010,000	0.83	838,000
1996	111,000	7.0	780,000	0.51	398,000
1997	98,000	7.0	690,000	0.58	400,000
1998	93,000	7.0	650,000	0.42	273,000
1999	93,000	7.0	650,000	0.19	124,000
2000	99,000	6.6	655,000	0.17	111,000
2001	81,000	7.1	575,000	0.20	115,000
2002	73,000	7.2	525,000	0.30	158,000
2003	80,000	7.0	560,000	0.45	252,000
2004	66,000	7.3	485,000	0.57	276,000
2005	63,000	6.8	430,000	0.40	172,000
2006	63,000	7.1	449,000	0.35	157,000
2007	65,000	7.1	460,000	0.52	239,000
2008	56,000	6.9	384,000	0.65	250,000
2009	57,000	6.5	370,000	0.37	137,000
2010	42,000	6.5	275,000	0.46	127,000
2011	44,000	6.5	285,000	0.70	200,000
2012	42,000	6.1	255,000	0.70	179,000
2013	45,000	6.3	285,000	0.85	242,000
2014	39,000	6.2	240,000	0.95	228,000
2015	42,000	6.5	275,000	0.87	239,000
2016	43,000	6.6	285,000	0.89	254,000
2017	43,000	6.6	285,000	0.85	242,000
2018	43,000	6.4	275,000	0.95	261,000
2019	42,000	6.1	255,000	0.80	204,000
2020	39,000	6.2	240,000	0.65	156,000
2021	35,000	6.0	210,000	0.54	113,000

Source: [USDA NASS Sheep and Goats](#)

Kansas

APPENDICES

2022



Appendix A: Notes

Notes

- The data is current as of Summer 2022. Some differences in data points compared to previous Farm Facts may exist due to updates as information becomes available.
- All financial statistics are reported in nominal dollars.
- All years correspond to the calendar year of January 1 to December 31, unless otherwise noted.
- Tables and figures are numbered according to section and position in section.
- Historical data has been combined with current data to condense the report and aid in comparison across years. In addition, many tables have expanded to include years of data not previously published in Farm Facts.
- Data prior to 1950 is listed by decade.
- Some data reporting has been expanded or added as data has become available. This includes but is not limited to the following:
 - Weather
 - Operators/Producers
 - International Trade
 - Barley
 - Canola
 - Slaughter Facilities
- Some data reporting has been dropped due to discontinued surveys, obsolete metrics, or lack of or incomplete information. This includes but is not limited to the following:
 - Corn, Irrigated and Non-Irrigated
 - Dry Edible Beans
 - Hay, All Types, County and District Level
 - Potatoes
 - Sunflowers, All Types, County and District Level
 - Wheat, Irrigated and Non-Irrigated
 - Market Value of Livestock
 - Horses and Mules
- Farm Operating Expenses have been split up into two tables to increase readability.
- The Bluestem Pasture Survey results have been moved from Livestock Statistics to Economics Statistics under the Finance subsection.

USDA NASS Data Reporting

Several key reporting changes for USDA NASS impacted the *2022 Kansas Farm Facts*. When available, all data was included in this record. Quotes are from USDA NASS Census Definitions.

- *Operators/Producers*: “The term ‘operators’ has been replaced with the term ‘producers.’...For the 2017 Census of Agriculture, NASS changed the demographic questions to better represent the roles of all persons involved in on-farm decision making. As a result, in 2017 the number of producers is up by nearly seven percent to 3.4 million [at the national level], because more farms reported multiple producers. Most of these newly identified producers are female. While the number of male producers fell 1.7 percent to 2.17 million from 2012 to 2017, the number of female producers increased by nearly 27 percent to 1.23 million. This change underscores the effectiveness of the questionnaire changes.”
- *County-Level Estimates of Certain Crops*: “The U.S. Department of Agriculture’s National Agricultural Statistics Service (NASS) will no longer publish county level estimates for dry edible beans, flaxseed, hay (alfalfa and other), potatoes, sugarbeets, sugarcane, sunflower (non-oil and

oil varieties) and tobacco. In addition, NASS will discontinue county estimates based on irrigated/non-irrigated practices for all crops. These changes are effective beginning with the 2019 crop year.”

Marketing Years

The marketing year is the period of time when a single crop/harvest cycle of a commodity is marketed. Most commodities follow a January 1 to December 31 marketing year in the U.S., but some commodities’ marketing years do not align with the calendar year. These exceptions are listed below.

Table 4.1: U.S. Marketing Years

Commodity	Beginning Date	Ending Date
Hay	May 1	April 30
Barley	June 1	May 31
Oats	June 1	May 31
Wheat	June 1	May 31
Canola	July 1	June 30
Cotton	August 1	July 31
Corn for Grain	September 1	August 31
Sorghum for Grain	September 1	August 31
Soybeans	September 1	August 31
Hogs	December 1	November 30

Source: [USDA ERS](#)

Appendix B: Glossary

Definitions

- *Average* refers to the mean or typical value of the data for the specified region, calculated by dividing the sum of values by their count.
- *Median* refers to the middle or central value of the data for the specified region, calculated by defining the midpoint of the values arranged in order from smallest to largest.
- *NESOI* refers to export products not elsewhere specified or included.
- *Operator (USDA NASS 2012 Census of Agriculture)* “The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. The census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm.”
- *Producer (USDA NASS 2017 Census of Agriculture)* “The term producer designates a person who is involved in making decisions for the farm operation. Decisions may include decisions about such things as planting, harvesting, livestock management, and marketing. The producer may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the producer only of the land which is retained for his/her own operation. The census collected information on the total number of male producers, the total number of female producers, and demographic information for up to four producers per farm.”

Symbols and Abbreviations

The following symbols are used within Farm Facts:

- *(D)* Data has been withheld to avoid disclosing information for individual operations or cannot be computed due to withheld data.
- *-* No information available, USDA data.
- *1/* Insufficient reports to publish, Bluestem Pasture Report Data
- *~* No Response, Bluestem Pasture Report Data

The following abbreviations may be used within Farm Facts:

- *bu* Bushel(s)
- *¢* Cents
- *\$* Dollars
- *cwt* Hundredweight (100 pounds)
- *gal* Gallon(s)
- *in* Inch(es)
- *Inv.* Inventory
- *lb* Pound(s)
- *NESOI* Not elsewhere specified or included (Exports)
- *t* Ton(s)

The following district abbreviations may be used within Farm Facts:

- *NW* Northwest District
- *WC* West Central District
- *SW* Southwest District

- *NC* North Central District
- *C* Central District
- *SC* South Central District
- *NE* Northeast District
- *EC* East Central District
- *SE* Southeast District

Districts are presented in alphabetical order across the report unless included in a standalone table; in a standalone table, districts are listed in the above order, north to south and west to east across state. County abbreviations are included in Appendix C.

Conversions

Table 4.2: Crop Conversions

Crop	Unit	Weight (Pounds)
Corn	Bushel	56
Cotton	Bale, Net	480
Cream, 40% butterfat	Gallon	8.38
Grain Sorghum	Bushel	56
Milk	Gallon	8.6
Oats	Bushel	32
Soybeans	Bushel	60
Wheat	Bushel	60

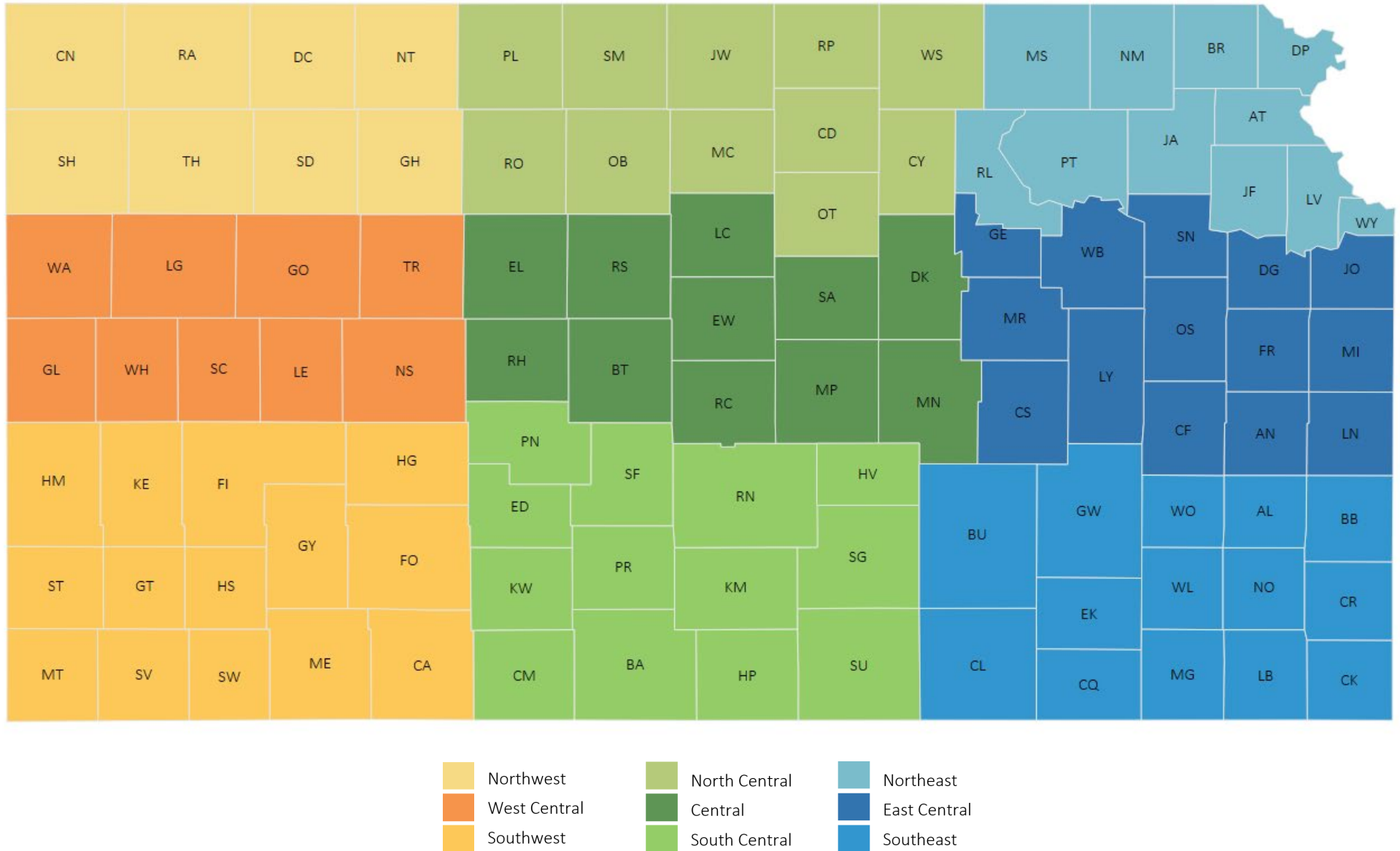
Source: [USDA NASS](#)

Appendix C: Kansas Counties and Agricultural Districts

List of Kansas Counties, Abbreviations, and Districts

Allen (AL) - Southeast	Greeley (GL) - West Central	Osborne (OB) - North Central
Anderson (AN) - East Central	Greenwood (GW) - Southeast	Ottawa (OT) - North Central
Atchison (AT) - Northeast	Hamilton (HM) - Southwest	Pawnee (PN) - South Central
Barber (BA) - South Central	Harper (HP) - South Central	Phillips (PL) - North Central
Barton (BT) - Central	Harvey (HV) - South Central	Pottawatomie (PT) - Northeast
Bourbon (BB) - Southeast	Haskell (HS) - Southwest	Pratt (PR) - South Central
Brown (BR) - Northeast	Hodgeman (HG) - Southwest	Rawlins (RA) - Northwest
Butler (BU) - Southeast	Jackson (JA) - Northeast	Reno (RN) - South Central
Chase (CS) - East Central	Jefferson (JF) - Northeast	Republic (RP) - North Central
Chautauqua (CQ) - Southeast	Jewell (JW) - North Central	Rice (RC) - Central
Cherokee (CK) - Southeast	Johnson (JO) - East Central	Riley (RL) - Northeast
Cheyenne (CN) - Northwest	Kearny (KE) - Southwest	Rooks (RO) - North Central
Clark (CA) - Southwest	Kingman (KM) - South Central	Rush (RH) - Central
Clay (CY) - North Central	Kiowa (KW) - South Central	Russell (RS) - Central
Cloud (CD) - North Central	Labette (LB) - Southeast	Saline (SA) - Central
Coffey (CF) - East Central	Lane (LE) - West Central	Scott (SC) - West Central
Comanche (CM) - South Central	Leavenworth (LV) - Northeast	Sedgwick (SG) - South Central
Cowley (CL) - Southeast	Lincoln (LC) - Central	Seward (SW) - Southwest
Crawford (CR) - Southeast	Linn (LN) - East Central	Shawnee (SN) - East Central
Decatur (DC) - Northwest	Logan (LG) - West Central	Sheridan (SD) - Northwest
Dickinson (DK) - Central	Lyon (LY) - East Central	Sherman (SH) - Northwest
Doniphan (DP) - Northeast	Marion (MN) - Central	Smith (SM) - North Central
Douglas (DG) - East Central	Marshall (MS) - Northeast	Stafford (SF) - South Central
Edwards (ED) - South Central	McPherson (MP) - Central	Stanton (ST) - Southwest
Elk (EK) - Southeast	Meade (ME) - Southwest	Stevens (SV) - Southwest
Ellis (EL) - Central	Miami (MI) - East Central	Sumner (SU) - South Central
Ellsworth (EW) - Central	Mitchell (MC) - North Central	Thomas (TH) - Northwest
Finney (FI) - Southwest	Montgomery (MG) - Southeast	Trego (TR) - West Central
Ford (FO) - Southwest	Morris (MR) - East Central	Wabaunsee (WB) - East Central
Franklin (FR) - East Central	Morton (MT) - Southwest	Wallace (WA) - West Central
Geary (GE) - East Central	Nemaha (NM) - Northeast	Washington (WS) - North Central
Gove (GO) - West Central	Neosho (NO) - Southeast	Wichita (WH) - West Central
Graham (GH) - Northwest	Ness (NS) - West Central	Wilson (WL) - Southeast
Grant (GT) - Southwest	Norton (NT) - Northwest	Woodson (WO) - Southeast
Gray (GY) - Southwest	Osage (OS) - East Central	Wyandotte (WY) - Northeast

Figure 4.1: Kansas Agricultural Districts Map



Source: Kansas Department of Agriculture

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Appendix D: U.S. Drought Monitor

The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln (NDMC), the U.S. Department of Agriculture, and the National Oceanic and Atmospheric Administration. Maps courtesy of NDMC.

Table 4.3: Historically Observed Impacts of Drought Classifications in Kansas

Category	Historically Observed Impacts
D1	Wheat and grasses are drought stressed; hay demand increases
	Fire danger increases
	Pond levels are low; habitat is poor in migratory flyways
D2	Wheat, corn, soybean, and hay yields are low; crops are severely damaged
	Burn bans are implemented; firework sales are banned; more grass fires occur
	Blue-green algae impacts water supply; ponds and streams are dry
D3	Cattle sales are high; emergency grazing is opened; corn and wheat crops fail; pasture conditions are poor
	Major infestation of locusts occurs; quail and pheasant populations are reduced; trees are stressed
	Emergency water supplies are needed; river levels are low; municipal water restrictions are implemented
D4	All crops are severely impacted/not harvested; ground is cracking
	Wildfires and large dust storms occur
	All aquatic species and food chains are affected; fish kills occur
	Negative impact on economy is noted
	Irrigation is turned off; river has dried up

Adapted from: [U.S. Drought Monitor State Impacts](#)

Table 4.4: Drought Classifications

Category	Description	Palmar Drought Severity Index (PDSI)	CPC Soil Moisture Model (Percentiles)	USGS Weekly Streamflow (Percentiles)	Standardized Precipitation Index (SPI)	Objective Drought Indicator Blends (Percentiles)
D0	Abnormally Dry	-1.0 to -1.9	21 to 30	21 to 30	-0.5 to -0.7	21 to 30
D1	Moderate Drought	-2.0 to -2.9	11 to 20	11 to 20	-0.8 to -1.2	11 to 20
D2	Severe Drought	-3.0 to -3.9	6 to 10	6 to 10	-1.3 to -1.5	6 to 10
D3	Extreme Drought	-4.0 to -4.9	3 to 5	3 to 5	-1.6 to -1.9	3 to 5
D4	Exceptional Drought	-5.0 or less	0 to 2	0 to 2	-2.0 or less	0 to 2

Adapted from: [U.S. Drought Monitor Drought Classifications](#)