



CROPS

Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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Kansas 2007 Crop Production Summary

Corn production for grain totaled a record 518.0 million bushels, up 4 percent from the November forecast, and 50 percent above last year's production. The yield averaged 140 bushels per acre, 1 bushel above the November forecast and 25 bushels above the 2006 yield. Planted area was 3.90 million acres, up 550,000 acres from the previous year. Acreage harvested for grain, at 3.70 million acres, was up 700,000 acres from the area harvested in 2006. The current acreages of corn planted and harvested for grain are the highest levels since 1936 and 1933 respectively. Corn silage production, at 2.52 million tons, was 30 percent below the production of 3.60 million tons in 2006.

Production of **sorghum** for grain in Kansas totaled 212.0 million bushels in 2007. Production was 67.0 million bushels above last year. The yield, at 80 bushels per acre, was down 1 bushel from the November forecast but 22 bushels higher than a year earlier. This year's yield ties with 1998 for the record. Kansas farmers planted 2.80 million acres, up 50,000 from last year. Harvested area for grain was 2.65 million acres, up 150,000 from 2006. Sorghum silage production, at 1.12 million tons, was up 87 percent from last year.

Production of Kansas **soybeans** totaled 84.2 million bushels in 2007. This was down slightly from the November forecast and 14.4 million bushels below last year's production. Yield per acre was 33 bushels, down 1 bushel from November but 1 bushel above 2006. Harvested acreage was 2.55 million acres, 17 percent below the acres harvested last year.

Production of all types of **hay** was 6.37 million tons, down 1.23 million tons from the previous forecast, and 180,000 tons less than the previous year. Alfalfa production, at 2.80 million tons, was down 22 percent from the 2006 crop of 3.61 million tons. Other hay production, at 3.57 million tons, was down 13 percent from the October forecast but up 21 percent from last year. Alfalfa acreage harvested was down 100,000 acres from the October forecast and 150,000 less than 2006. Other hay harvested decreased 50,000 acres from the October forecast but was unchanged from a year earlier.

Wheat production was 283.8 million bushels, down 3 percent from the 2006 crop. Acres planted totaled 10.4 million, up 600,000 acres from 2006. Acreage harvested, at 8.6 million acres, was down 500,000 acres from the previous year. Yield for the 2007 crop was 33 bushels, 1 bushel better than 2006.

Crop Production 2006 - 2007

Crop & unit	Kansas						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		Millions	
Wheat, bu.	9,100	8,600	32	33	291,200	283,800	46,810	51,011	38.7	40.5	1,812.0	2,066.7
Oats, bu.	40	35	45	38	1,800	1,330	1,566	1,505	59.8	60.9	93.6	91.6
Barley, bu.	18	13	27	48	486	624	2,951	3,508	61.1	60.4	180.2	211.8
All Corn												
Grain, bu.	3,000	3,700	115	140	345,000	518,000	70,648	86,542	149.1	151.1	10,534.9	13,073.9
Silage, tons	300	140	12.0	18.0	3,600	2,520	6,477	6,071	16.2	17.5	105.1	106.3
All Sorghum												
Grain, bu.	2,500	2,650	58	80	145,000	212,000	4,937	6,805	56.2	74.2	277.5	505.0
Silage, tons	60	80	10.0	14.0	600	1,120	347	399	13.4	15.6	4.6	6.2
Soybeans, bu.	3,080	2,550	32	33	98,560	84,150	74,602	62,820	42.7	41.2	3,188.2	2,585.2
Sunflowers, lbs.	139	161	1,209	1,455	168,060	234,250	1,770.0	2,009.5	1,211	1,437	2,143.6	2,888.6
Oil, lbs.	130	145	1,200	1,450	156,000	210,250	1,514.0	1,717.0	1,181	1,454	1,788.0	2,497.0
Non-Oil, lbs.	9	16	1,340	1,500	12,060	24,000	256.0	292.5	1,389	1,339	355.6	391.6
Dry Beans, cwt. ^{1/}	10.0	6.0	2,100	2,300	210	138	1,537.6	1,478.7	1,577	1,716	24.2	25.4
Cotton, 480 lb. bales ^{1/}	110	43	511	588	117	50	12,731.5	10,492.2	814	871	21.6	19.0
All Hay, tons	3,050	2,900	2.15	2.20	6,550	6,370	60,927	61,625	2.34	2.44	142.3	150.3
Alfalfa, tons	950	800	3.80	3.50	3,610	2,800	21,434	21,670	3.36	3.35	72.0	72.6
Other, tons	2,100	2,100	1.40	1.70	2,940	3,570	39,493	39,955	1.78	1.95	70.3	77.7
All Forage, tons ^{2/3/}	3,075	2,930	2.16	2.24	6,643	6,551	37,486	37,434	2.70	2.86	101.3	107.1
Alfalfa, tons	965	810	3.81	3.60	3,677	2,919	16,129	16,030	3.85	3.76	62.0	60.3
Other, tons	2,110	2,120	1.41	1.71	2,966	3,632	21,357	21,404	1.84	2.19	39.3	46.8
Potatoes												
Summer, cwt.	5.7	4.9	320	365	1,824	1,789	53.9	50.4	337	335	18.2	16.9

^{1/} Yield in pounds. ^{2/} All forage production is the sum of dry hay harvested and haylage and greenchop production after converting it to a dry equivalent basis. ^{3/} United States is 18 States total.

Wheat Seedings for 2008

Wheat seeded in **Kansas** in the fall of 2007 for the 2008 crop totaled 9.9 million acres, down 500,000 acres from the 2007 crop. Kansas wheat seeded by district for recent years is shown in the next table. Seeding of wheat acres began early in September and progressed behind average throughout the fall. Soil moisture was mostly adequate throughout the fall. The major growing areas of the State did not receive a good soaking rain that usually would encourage producers to plant, only light showers were received throughout the fall. Wheat seeding was nearly complete by the first week of November. Topsoil moisture at the end of November was rated 47 percent adequate to surplus while subsoil

moisture was rated 55 percent adequate to surplus. Wheat emergence also progressed behind normal throughout the season. By November 25, 96 percent of the crop had emerged. Wheat condition was rated 3 percent excellent, 40 percent good, 42 percent fair, 13 percent poor, and 2 percent very poor by the end of November.

Winter wheat seeded in the United States for harvest in 2008 is estimated at 46.6 million acres, up 4 percent from 2007. Approximate class acreage breakdowns are: Hard Red Winter, 32.5 million acres; Soft Red Winter, 10.5 million; and White Winter, 3.65 million acres.

Kansas Wheat Acreage Planted Fall of 2007, with Comparisons

Year	District Totals									
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
	1,000 Acres									
2003	1,125	1,190	1,510	1,355	1,520	2,240	240	285	535	10,000
2004	1,235	1,265	1,640	1,365	1,550	2,270	195	160	320	10,000
2005	1,100	1,130	1,505	1,350	1,545	2,275	180	205	510	9,800
2006	1,120	1,175	1,640	1,420	1,580	2,325	235	305	600	10,400
2007	1,015	1,270	1,630	1,205	1,330	2,495	175	265	515	9,900
2007 as % of 2006	91	108	99	85	84	107	74	87	86	95

Kansas Grain Stocks

Kansas **wheat** stocks in all positions on December 1 totaled 177.7 million bushels, 6 percent below last December. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 166.7 million bushels, which accounted for 94 percent of the total grain stocks. On-farm stocks, at 11.0 million bushels, were down 15 percent from a year earlier.

Sorghum grain in all positions totaled 166.1 million bushels, 46 percent above last year's level. Off-farm stocks accounted for 136.1 million bushels and on-farm stocks 30.0 million bushels.

Kansas **corn** stocks in all locations, at 368.0 million bushels, were up 39 percent from last December. Off-farm stocks were 243.0 million bushels, which accounted for 66 percent of the total corn stocks. On-farm stocks, at 125.0 million bushels, were up 51 percent from last December.

Kansas **soybeans** in all locations totaled 93.8 million bushels, a 2 percent decrease from December 2006. Off-farm stocks, at 72.8 million bushels, were up 4 percent from last year and accounted for 78 percent of the total soybean stocks. On-farm stocks totaled 21.0 million bushels, down 5 million bushels from the previous year's stocks.

Stocks of Grain – December 1, 2007, with Comparisons

Grain	Position	Kansas			United States		
		Dec. 1, 2006	Sept. 1, 2007	Dec. 1, 2007	Dec. 1, 2006	Sept. 1, 2007	Dec. 1, 2007
		1,000 Bushels					
All Wheat	On Farms	13,000	22,000	11,000	403,250	495,000	289,540
	Off Farms ^{1/}	176,777	260,143	166,719	911,408	1,221,927	838,371
	TOTAL	189,777	282,143	177,719	1,314,658	1,716,927	1,127,911
Sorghum Grain	On Farms	22,000	1,300	30,000	38,100	2,150	51,400
	Off Farms ^{1/}	91,865	14,802	136,065	174,094	29,903	238,302
	TOTAL	113,865	16,102	166,065	212,194	32,053	289,702
Corn	On Farms	83,000	11,500	125,000	5,627,000	460,100	6,530,000
	Off Farms ^{1/}	182,249	45,123	243,021	3,305,707	843,547	3,738,599
	TOTAL	265,249	56,623	368,021	8,932,707	1,303,647	10,268,599
Oats	On Farms	*	*	*	53,000	53,650	43,100
	Off Farms ^{1/}	753	499	581	45,889	34,710	51,370
	TOTAL	*	*	*	98,889	88,360	94,470
Barley	On Farms	*	*	*	83,650	105,600	62,050
	Off Farms ^{1/}	29	52	25	89,171	83,095	73,028
	TOTAL	*	*	*	172,821	188,695	135,078
Soybeans	On Farms	26,000	2,400	21,000	1,461,000	143,000	1,100,000
	Off Farms ^{1/}	69,934	23,080	72,776	1,240,366	430,810	1,229,405
	TOTAL	95,934	25,480	93,776	2,701,366	573,810	2,329,405
Hay	On Farms ^{2/3/}	4,390		5,465	96,555		103,986

* Not published to avoid disclosure. ^{1/} Includes stocks at mills, elevators, warehouses, terminals, & processor. ^{2/} 1,000 tons. ^{3/} Hay stocks are semi-annual – May and December.

Grain Storage Capacity – December 1, 2006-2007

Position	Kansas		United States	
	2006	2007	2006	2007
	1,000 Bushels			
On Farm.....	395,000	410,000	11,655,000	12,075,000
Off Farm.....	890,000	890,000	8,763,252	9,056,870
Total.....	1,285,000	1,300,000	20,418,252	21,131,870

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