



# CROPS

## Kansas Agricultural Statistics

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### Survey Results Included

- Grain & Hay Stocks
- Row Crops & Hay – Annual
- Wheat Seedings

Dear Kansas Farmers, Ranchers and Agribusinesses;

The following narrative and tables are from recently published reports by USDA's Agricultural Statistics Board. These data are the direct results of information provided by Kansas producers and agribusinesses to the surveys conducted by this office during December. Thank you for your response to these surveys.

Eldon Thiessen  
Director

## Kansas 2006 Crop Production Summary

**Corn** production for grain totaled 345.0 million bushels, down 42.5 million bushels from the November forecast, and 120.8 million bushels below last year's record, of 465.8 million bushels. The yield averaged 115 bushels per acre, 8 bushels below the November forecast and 20 bushels below the 2005 yield. Planted area was 3.35 million acres, down 300,000 acres from the previous year. Acreage harvested for grain, at 3.00 million acres, was down 450,000 acres from the area harvested in 2005. Corn silage production, at 3.60 million tons, was 50 percent above the production of 2.40 million tons in 2005. Production of **sorghum** for grain in Kansas totaled 145.0 million bushels in 2006. Production was 50.0 million bushels below last year. The yield, at 58 bushels per acre, was 17 bushel less than a year earlier. Kansas farmers planted 2.75 million acres, unchanged from last year. Harvested area for grain was 2.50 million acres, down 100,000 from 2005. Sorghum silage production, at 600,000 tons, was down 23 percent from last year. Production of Kansas **soybeans** totaled 98.6 million bushels in 2006. This was up 5.6 million bushels

from the November forecast but 6.9 million bushels below last year's production. Yield per acre was 32 bushels, up 1 bushel from November but 5 bushels below 2005. Harvested acreage was 3.08 million acres, up 8 percent from the acres harvested last year and a new record high. Production of all types of **hay** was 6.6 million tons, up 1.1 million tons from the previous forecast, but 100,000 tons below the previous year. Alfalfa production, at 3.61 million tons, was up 6 percent from the 2005 crop of 3.40 million tons, while other hay production, at 2.94 million tons, was down 10 percent from last year. Alfalfa acreage harvested was up 100,000 acres from 2005. Other hay harvested increased 50,000 acres compared with a year earlier. **Wheat** production was 291.2 million bushels, down 23 percent from the 2005 crop. Acres planted totaled 9.8 million, down 200,000 acres from 2005. Acreage harvested, at 9.1 million acres, was down 400,000 acres from the previous year. Yield for the 2006 crop was 32 bushels, 8 bushels below 2005.

## Crop Production 2005 - 2006

Crop & unit	Kansas						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		Millions	
Wheat, bu.	9,500	9,100	40	32	380,000	291,200	50,119	46,810	42.0	38.7	2,104.7	1,812.0
Oats, bu.	40	40	59	45	2,360	1,800	1,823	1,576	63.0	59.5	114.9	93.8
Barley, bu.	14	18	42	27	588	486	3,269	2,951	64.8	61.0	211.9	180.1
All Corn												
Grain, bu.	3,450	3,000	135	115	465,750	345,000	75,117	70,648	148.0	149.1	11,114.1	10,534.9
Silage, tons	150	300	16.0	12.0	2,400	3,600	5,930	6,477	18.0	16.2	106.5	104.8
All Sorghum												
Grain, bu.	2,600	2,500	75	58	195,000	145,000	5,736	4,937	68.5	56.2	392.9	277.5
Silage, tons	60	60	13.0	10.0	780	600	311	347	13.6	13.4	4.2	4.6
Soybeans, bu.	2,850	3,080	37	32	105,450	98,560	71,251	74,602	43.0	42.7	3,063.2	3,188.2
Sunflowers, lbs.	289	139	1,564	1,209	452,100	168,060	2,610	1,770	1,540	1,211	4,018.4	2,143.6
Oil, lbs.	245	130	1,540	1,200	377,300	156,000	2,032	1,514	1,564	1,181	3,177.6	1,788.0
Non-Oil, lbs.	44	9	1,700	1,340	74,800	12,060	578	256	1,455	1,389	840.7	355.6
Dry Beans, cwt. <sup>1/</sup>	12.5	10.0	2,200	2,100	275	210	1,533.6	1,537.6	1,746	1,577	26.8	24.2
Cotton, 480 lb. bales <sup>1/</sup>	66	110	638	611	87.7	140	13,802.6	12,731.5	831	819	23.9	21.7
All Hay, tons	2,900	3,050	2.30	2.15	6,680	6,550	61,729	60,807	2.45	2.33	151.0	141.7
Alfalfa, tons	850	950	4.0	3.8	3,400	3,610	22,439	21,384	3.39	3.35	76.1	71.7
Other, tons	2,050	2,100	1.6	1.4	3,280	2,940	39,260	39,423	1.91	1.78	74.9	70.0
All Forage, tons <sup>2/3/</sup>	2,945	3,075	2.31	2.16	6,794	6,643	38,255	37,376	2.68	2.69	102.6	100.6
Alfalfa, tons	855	965	4.02	3.81	3,440	3,677	16,935	16,079	3.72	3.84	63.1	61.7
Other, tons	2,090	2,110	1.60	1.41	3,354	2,966	21,320	21,297	1.85	1.83	39.5	38.9
Potatoes, Summer, cwt.	5.0	5.7	360	320	1,800	1,824	51.4	54.3	342	340	17.6	18.4

<sup>1/</sup> Yield in pounds. <sup>2/</sup> All forage production is the sum of dry hay harvested and haylage and greenchop production after converting it to a dry equivalent basis. <sup>3/</sup> 18 States Total.

## Wheat Seedings for 2007

**Wheat** seeded in **Kansas** in the fall of 2006 for the 2007 crop totaled 10.3 million acres, up 500,000 acres from the 2006 crop. Kansas wheat seeded by district for recent years is shown in the table below. Seeding of wheat acres began early in September and progressed mostly on schedule to completion. Soil moisture was in short supply throughout the fall. Wheat seeding was nearly complete by the first week of November. Topsoil moisture at the end of November was rated 63 percent short to very short while subsoil moisture was rated 74 percent short to very short.

Wheat emergence progressed slightly ahead of normal throughout the season. By November 19<sup>th</sup>, 98 percent of the crop had emerged. Wheat condition was rated 7 percent excellent, 44 percent good, 41 percent fair, 6 percent poor, and 2 percent very poor by the end of November.

**Winter wheat** seeded in the **United States** for harvest in 2007 is estimated at 44.1 million acres, up 9 percent from 2006. Approximate class acreage breakdowns are: Hard Red Winter, 31.9 million acres; Soft Red Winter, 8.33 million; and White Winter, 3.91 million acres.

### Kansas Wheat Acreage Planted Fall of 2006, with Comparisons

Year	District Totals									
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
1,000 Acres										
2002	1,210	1,315	1,800	1,340	1,520	2,265	215	260	575	10,500
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	1,210	1,600	1,430	1,600	2,320	220	250	550	10,300
2006 as % of 2005	102	107	106	106	104	102	122	122	108	105

### Kansas Grain Stocks

Kansas **wheat** stocks in all positions on December 1 totaled 189.9 million bushels, 7 percent below last December. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 176.9 million bushels, which accounted for 93 percent of the total grain stocks. On-farm stocks, at 13.0 million bushels, were down 57 percent from a year earlier.

**Sorghum grain** in all positions totaled 114.0 million bushels, 31 percent below last year's level. Off-farm stocks accounted for 92.0 million bushels and on-farm stocks 22.0 million bushels.

Kansas **corn** stocks in all locations, at 264.6 million bushels, were down 24 percent from last December. Off-farm stocks were 181.6

million bushels, which accounted for 69 percent of the total corn stocks. On-farm stocks, at 83.0 million bushels, were down 39 percent from last December.

Kansas **soybeans** in all locations totaled 96.0 million bushels, a 5 percent increase from December 2005. Off-farm stocks, at 70.0 million bushels, were up 12 percent from last year and accounted for 73 percent of the total soybean stocks. On-farm stocks totaled 26.0 million bushels, down 3 million bushels from the previous year's stocks.

### Stocks of Grain – December 1, 2006, with Comparisons

Grain	Position	Kansas			United States		
		Dec. 1, 2005	Sept. 1, 2006	Dec. 1, 2006	Dec. 1, 2005	Sept. 1, 2006	Dec. 1, 2006
1,000 Bushels							
All Wheat	On Farms	30,000	28,000	13,000	513,010	572,020	403,250
	Off Farms <sup>1/</sup>	174,881	242,662	176,926	916,414	1,178,524	911,364
	TOTAL	204,881	270,662	189,926	1,429,424	1,750,544	1,314,614
Sorghum Grain	On Farms	35,000	3,700	22,000	55,000	5,250	38,100
	Off Farms <sup>1/</sup>	129,323	22,277	91,967	235,376	60,413	168,570
	TOTAL	164,323	25,977	113,967	290,376	65,663	206,670
Corn	On Farms	135,000	16,000	83,000	6,325,000	749,500	5,627,000
	Off Farms <sup>1/</sup>	213,345	61,474	181,597	3,489,957	1,217,661	3,302,820
	TOTAL	348,345	77,474	264,597	9,814,957	1,967,161	8,929,820
Oats	On Farms	*	*	*	60,100	60,800	53,000
	Off Farms <sup>1/</sup>	620	762	753	35,617	39,284	43,244
	TOTAL	*	*	*	95,717	100,084	96,244
Barley	On Farms	*	*	*	103,650	112,850	83,650
	Off Farms <sup>1/</sup>	34	56	29	104,335	99,939	89,064
	TOTAL	*	*	*	207,985	212,789	172,714
Soybeans	On Farms	29,000	4,900	26,000	1,345,000	176,300	1,461,000
	Off Farms <sup>1/</sup>	62,781	14,139	70,009	1,156,426	273,026	1,236,498
	TOTAL	91,781	19,039	96,009	2,501,426	449,326	2,697,498
Hay	On Farms <sup>2/ 3/</sup>	5,000		4,390	105,205		96,397

\* 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; this number represents May 1 stocks.

### Grain Storage Capacity – December 1, 2005-2006

Position	Kansas		United States	
	2005	2006	2005	2006
1,000 Bushels				
On Farm.....	395,000	395,000	11,415,000	11,580,000
Off Farm.....	890,000	890,000	8,540,310	8,766,762
Total.....	1,285,000	1,285,000	19,995,310	20,346,762