



Kansas 2003 Crop Production Summary

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CORN: Corn production for grain totaled 300.0 million bushels, down 26.0 million bushels from the November forecast, but 10.0 million bushels above last year's production of 290.0 million bushels. The yield averaged 120 bushels per acre, 3 bushels below the November forecast but 4 bushels above the 2002 yield. Planted area was 2.90 million acres, down 350,000 acres from the previous year. Acreage harvested for grain, at 2.50 million acres, was unchanged from the area harvested in 2002. Corn silage production, at 3.08 million tons, was 14 percent below the production of 3.57 million tons in 2002.

SORGHUM: Production of sorghum for grain in Kansas totaled 130.5 million bushels in 2003. Production was down

2.8 million bushels from the November forecast and 4.5 million bushels below last year. The yield, at 45 bushels per acre, was unchanged from a year earlier. Kansas farmers planted 3.55 million acres, 250,000 acres fewer than last year. Harvested area for grain was 2.90 million acres, down 3 percent from 2002. Sorghum silage production, at 560,000 tons, was down 20 percent from last year.

SOYBEANS: Production of Kansas soybeans totaled 57.0 million bushels in 2003. This was down 460,000 bushels from the November forecast and 1.38 million bushels below last year's production. Yield per acre was 23 bushels, unchanged from both November and 2002. Harvested acreage was 2.48 million acres, down 2 percent from the acres harvested last year.

HAY: Production of all types of hay was 7.0 million tons, down 50,000 tons from the previous forecast but up 35,000 tons from the previous year. Alfalfa production, at 3.40 million tons, was down 3 percent from the 2002 crop of 3.52 million tons, while other hay production, at 3.60 million tons, was up 4 percent from last year. Alfalfa acreage harvested was up 50,000 acres from 2002. Other hay harvested decreased 50,000 acres compared with the year earlier.

New seeding of alfalfa and alfalfa mixtures was 130,000 acres, unchanged from last year.

WHEAT: Wheat production was 480.0 million bushels, up 80 percent from the 2002 crop. Acres planted totaled 10.4 million, up 800,000 acres from 2002. Acreage harvested, at 10.0 million acres, was up 1.9 million acres from the previous year. Yield for the 2003 crop was 48 bushels, 15 bushels above 2002.

OTHER CROPS: Dry bean production, at 231,000 cwt., was up 71,000 cwt. from 2002. Sunflower production totaled 205.0 million pounds, 35 percent above last year's production of 151.6 million pounds. Cotton production, at 100,000 bales, compares to 76,300 bales in 2002. Producers harvested 80,000 acres of cotton, up 18 percent from the acres harvested in 2002. Summer potato production totaled 1.03 million hundredweight.

2003 Crop Summary, Kansas

Crop & Unit	Planted Acreage		Harvested Acreage		Yield per Acre		Production	
	2003	2002	2002	2003	2002	2003	2002	2003
	1,000's		1,000's		Per Unit		1,000's	
Wheat, bu.	10,400	8,100	10,000		33	48	267,300	480,000
Oats, bu.	140	60	70		52	65	3,120	4,550
Barley, bu.	9	7	8		34	57	238	456
All Corn ^{1/}	2,900	2,920	2,780		-	-	-	-
Corn Grain, bu.	-	2,500	2,500		116	120	290,000	300,000
Corn Silage, tons	-	420	280		8.5	11.0	3,570	3,080
All Sorghum ^{1/}	3,550	3,100	2,970		-	-	-	-
Sorghum Grain, bu.	-	3,000	2,900		45	45	135,000	130,500
Sorghum Silage, tons	-	100	70		7.0	8.0	700	560
Soybeans, bu.	2,600	2,540	2,480		23	23	58,420	57,040
Sunflowers, lbs.	193	168	176		902	1,165	151,590	205,000
Oil, lbs.	170	155	155		900	1,160	139,500	179,800
Non-Oil, lbs.	23	13	21		930	1,200	12,090	25,200
Dry Beans, cwt. ^{2/}	12.0	14.5	11.0		1,100	2,100	160	231
Cotton, 480 lb. bales ^{2/}	90.0	68.0	80.0		539	600	76.3	100.0
All Hay, tons	-	3,250	3,250		2.14	2.15	6,965	7,000
Alfalfa Hay, tons	-	950	1,000		3.70	3.40	3,515	3,400
Other Hay, tons	-	2,300	2,250		1.50	1.60	3,450	3,600
Potatoes, Summer, cwt.	2.8	2.9	2.7		340	380	986	1,026

^{1/} All harvested only includes acres harvested for grain and silage. ^{2/} Yield in pounds.

United States Crop Summary

CORN: The 2003 corn for grain production was estimated at 10.1 billion bushels, down 2 percent from the November forecast but up 12 percent from the 9.01 billion bushels produced in 2002. The average U.S. grain yield is estimated at 142.2 bushels per acre, 1.0 bushel below the November forecast but up 12.2 bushels from 2002. Both yield and production estimates are the largest on record. The previous record for both was set in 1994 when production was estimated at slightly below the 10.1 billion bushels being estimated for 2003 and yield was 138.6 bushels per acre. Planted area totaled 78.7 million acres, down fractionally from last year. Acres harvested for grain, at 71.1 million acres, is up 3 percent from 2002's drought-reduced crop. Farmers harvested 106 million tons of silage, 1 percent above the 2002 level.

SORGHUM: Production of grain sorghum in 2003 is estimated at 411 million bushels, up 3 percent from the November forecast and 11 percent from 2002. Area harvested for grain is estimated at 7.80 million acres, up 7 percent from 2002. Average grain yield, at 52.7 bushels per acre, is 2.0 bushels above the 2002 average yield.

SOYBEANS: Production of soybeans totaled 2.42 billion bushels in 2003, down 1 percent from the November forecast and 12 percent below the 2002 level. This is the lowest production level since 1996. The average yield per acre in 2003 is estimated at 33.4 bushels per acre, 0.4 bushel below the November 1 forecast and 4.6 bushels below the 2002 final yield. This is the lowest yield since 1993. Planted area for the U.S., at 73.4 million acres, is down 1 percent from 2002. Harvested area totaled 72.3 million acres, down slightly from 2002 and the previous forecast.

ALL WHEAT: Production of wheat for 2003 is estimated at 2.34 billion bushels, unchanged from the Small Grain 2003 Summary, but 44 percent above 2002. Grain area is 52.8 million acres, up 15 percent from last year. The U.S. yield is 44.2 bushels per acre, up 8.9 bushels from a year earlier. U.S. Durum wheat production is up 22 percent from last year, other spring wheat is up 35 percent, and all winter wheat is up 49 percent from last year's drought-reduced crop.

2003 Crop Summary, United States

Crop & Unit	Planted Acreage		Harvested Acreage		Yield per Acre		Production	
	2003	2002	2003	2002	2003	2002	2003	
	1,000's	1,000's		Per Unit		1,000's		
All Wheat, bu.	61,700	45,917	52,839	35.3	44.2	1,619,001	2,336,526	
Oats, bu.	4,601	2,093	2,224	56.7	65.0	118,628	144,649	
Barley, bu.	5,299	4,129	4,688	54.9	58.9	226,573	276,087	
Rye, bu.	1,368	281	339	24.8	27.3	6,955	9,254	
All Corn	78,736	76,803	77,667	-	-	-	-	
Corn Grain, bu.	-	69,313	71,139	130.0	142.2	9,007,659	10,113,887	
Corn Silage, tons	-	7,490	6,528	14.0	16.2	104,979	105,864	
All Sorghum	9,420	7,651	8,141	-	-	-	-	
Sorghum Grain, bu.	-	7,299	7,798	50.7	52.7	369,758	411,237	
Sorghum Silage, tons	-	352	343	9.5	10.4	3,360	3,552	
Soybeans, bu.	73,404	72,437	72,321	38.0	33.4	2,749,340	2,417,565	
Sunflowers, lbs.	2,344	2,180	2,197	1,142	1,213	2,489,606	2,665,226	
Oil, lbs.	1,998	1,815	1,874	1,140	1,206	2,069,780	2,259,666	
Non-Oil, lbs.	346	365	323	1,150	1,256	419,826	405,560	
Dry Beans, cwt. <u>1/</u>	1,406.1	1,726.9	1,346.9	1,736	1,672	29,974	22,515	
All Cotton, bales <u>1/</u>	13,483.1	12,426.6	12,058.0	665	725	17,208.6	18,224.0	
All Hay, tons	-	64,497	63,342	2.34	2.48	150,962	157,123	
Alfalfa Hay, tons	-	23,135	23,578	3.19	3.24	73,824	76,307	
Other Hay, tons	-	41,362	39,764	1.86	2.03	77,138	80,816	

1/ Yield in pounds.

Wheat Seedings for 2004

Wheat seeded in **Kansas** in the fall of 2003 for the 2004 crop totaled 9.9 million acres, down 500,000 acres from the 2003 crop. Kansas wheat seeded by district for recent years is shown in the table below. Seeding of wheat acres began the second week of September and progressed ahead of normal through completion. Widespread showers, heavy in some areas, the second weeks of both September and October helped improve soil moisture for the seeding of wheat. Despite the rain, soil moisture conditions remained dry throughout the fall and as of November 30, 65 percent of the topsoil moisture was rated short to very short and 69 percent of the subsoil was rated short to very short.

The early seeding of wheat also led to emergence progress being ahead of normal until mid-October. Progress until the end of November resumed a near-normal pace. Due to dry conditions, some fields in the northwest district still had not emerged by the first of December.

Winter wheat seeded in the **United States** for harvest in 2004 is estimated at 43.5 million acres, down 3 percent from 2003. Approximate class acreage breakdowns are: hard red winter, 31.0 million acres; soft red winter, 8.3 million; and white winter, 4.2 million acres.

Kansas Wheat Acreage Planted Fall of 2003, with Comparisons

Year	District Totals									
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
	1,000 Acres									
1997	1,150	1,280	1,750	1,360	1,680	2,420	240	265	555	10,700
1998	1,100	1,217	1,635	1,344	1,590	2,384	174	157	399	10,000
1999	1,090	1,200	1,530	1,290	1,560	2,210	200	210	510	9,800
2000	1,100	1,210	1,590	1,350	1,510	2,140	190	230	480	9,800
2001	1,060	1,200	1,545	1,230	1,460	2,195	150	224	536	9,600
2002	1,200	1,300	1,780	1,325	1,500	2,245	215	260	575	10,400
2003	1,110	1,170	1,600	1,160	1,530	2,220	210	290	610	9,900
2003 as % of 2002	93	90	90	88	102	99	98	112	106	95

Kansas Grain Stocks

Kansas **wheat** stocks in all positions on December 1 totaled 274.5 million bushels, 47 percent above last December. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 246.5 million bushels, which accounted for 90 percent of the total grain stocks. On-farm stocks, at 28.0 million bushels, were up 65 percent from the year earlier.

Sorghum grain in all positions totaled 106.6 million bushels, 8 percent below last year's level. Off-farm stocks accounted for 86.6 million bushels and on-farm stocks 20.0 million bushels.

Kansas **corn** stocks in all locations, at 198.1 million bushels, were down 11 percent from last December. Off-

farm stocks were 117.1 million bushels, which accounted for 59 percent of the total corn stocks. On-farm stocks, at 81.0 million bushels, were down 12 percent from last December.

Off-farm **oat** stocks were 944,000 bushels, up 4 percent from last December.

Kansas **soybeans** in all locations totaled 45.8 million bushels, a 16 percent decrease from December 2002. Off-farm stocks, at 33.8 million bushels, were down 8 percent from last year and accounted for 74 percent of the total soybean stocks. On-farm stocks totaled 12.0 million bushels, down 6.0 million bushels from the previous year's stocks.



Stocks of Grain - December 1, 2003, with Comparisons

Grain	Position	Kansas			United States		
		Dec. 1, 2002	Sept. 1, 2003	Dec. 1, 2003	Dec. 1, 2002	Sept. 1, 2003	Dec. 1, 2003
1,000 Bushels							
All Wheat	On Farms	17,000	43,000	28,000	384,800	687,320	491,925
	Off Farms <u>1/</u>	170,292	330,836	246,458	935,069	1,351,652	1,029,159
	TOTAL	187,292	373,836	274,458	1,319,869	2,038,972	1,521,084
Sorghum Grain	On Farms	30,000	2,700	20,000	53,600	4,500	45,200
	Off Farms <u>1/</u>	86,423	21,007	86,568	178,252	38,530	188,507
	TOTAL	116,423	23,707	106,568	231,852	43,030	233,707
Corn	On Farms	92,000	16,000	81,000	4,800,000	484,900	5,286,000
	Off Farms <u>1/</u>	130,669	25,525	117,146	2,837,971	601,773	2,658,779
	TOTAL	222,669	41,525	198,146	7,637,971	1,086,673	7,944,779
Oats	On Farms	*	*	*	52,500	82,100	64,300
	Off Farms <u>1/</u>	908	1,355	944	51,284	49,637	54,918
	TOTAL	*	*	*	103,784	131,737	119,218
Barley	On Farms	*	*	*	83,400	141,900	97,200
	Off Farms <u>1/</u>	33	73	44	86,601	99,730	100,684
	TOTAL	*	*	*	170,001	241,630	197,884
Soybeans	On Farms	18,000	1,200	12,000	1,170,000	58,000	820,000
	Off Farms <u>1/</u>	36,691	2,515	33,751	943,373	120,329	866,381
	TOTAL	54,691	3,715	45,751	2,113,373	178,329	1,686,381
Hay	On Farms <u>2/</u>	4,800	-	5,600	103,692	-	110,752

1/ Includes stocks at mills, elevators, warehouses, terminals, & processors. 2/ 1,000 tons. * Not published to avoid disclosure.

Grain Storage Capacity - December 1, 2002-2003

Position	Kansas		United States	
	2002	2003	2002	2003
1,000 Bushels				
On Farm	380,000	380,000	11,070,000	10,970,000
Off Farm	890,000	890,000	8,506,104	8,498,523
Total	1,270,000	1,270,000	19,576,104	19,468,523