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Kansas Wheat Production Down from June Forecast

Wheat production in Kansas for 2004 is forecast at 313.2 million bushels. The current forecast is down 11 percent from June 1 and 35 percent below last year's production. Harvested acres are expected to total 8.7 million, down 300,000 acres from June 1 and down 1.3 million acres from last year. Yield is expected to average 36 bushels per acre, down 3 bushels from the June 1 forecast

and 12 bushels below last year's yield of 48 bushels. As of July 4, wheat harvest was 83 percent complete, 1 point ahead of last year's progress of 82 percent complete and 2 points ahead of the 5- year average.

Oat production is forecast at 2.88 million bushels, down 37 percent from last year. Yield is expected to average 48 bushels per acre, down 17 bushels from last year's yield of 65 bushels.

Kansas Wheat Production, By District, July 1, 2004 1/

District	Acres Planted		Acres Harvested			Yield Per Acre		Production		
	2003	2004	2003	2004	% of Prev. Yr	2003	2004	2003	2004	% of Prev. Yr
WINTER WHEAT	----- 1,000 Acres -----		Percent			Bushels		1,000 Bushels		Percent
Northwest	1,200	1,110	1,160	525	45	40	15	46,010	7,800	17
West Central	1,300	1,170	1,245	925	74	42	21	51,690	19,100	37
Southwest	1,780	1,600	1,665	1,475	89	38	31	64,025	45,900	72
North Central	1,325	1,160	1,290	1,115	86	59	41	75,920	46,100	61
Central	1,500	1,530	1,465	1,490	102	57	45	82,780	66,600	80
South Central	2,245	2,220	2,160	2,110	98	49	39	105,815	82,200	78
Northeast	215	210	210	205	98	64	54	13,455	11,000	82
East Central	260	290	255	280	110	56	42	14,345	11,700	82
Southeast	575	610	550	575	105	47	40	25,960	22,800	88
State	10,400	9,900	10,000	8,700	87	48	36	480,000	313,200	65

1/ Funding for district level wheat data supplied by the Kansas Wheat Commission.

United States Winter Wheat Crop

Winter wheat production is forecast at 1.47 billion bushels. This is down 4 percent from June 1 and 14 percent below 2003. Acres for harvest as grain are forecast at 34.8 million, down 5 percent from 2003. The U.S. yield is forecast at 42.2 bushels per acre, down 1.4 bushels per acre from June 1.

Hard Red Winter Wheat, at 838 million bushels, is down 5 percent from a month ago. White Winter production is up 1 percent this month and now totals 248 million bushels. Soft Red Winter, at 383 million bushels, is down 3 percent from the last forecast.

Crop Production, July 1, 2003-2004

Crop	Planted	Harvested		Yield Per Acre		Production	
	2004	2003	2004	2003	2004	2003	2004
	---- 1,000 Acres ----			Bushels		1,000 Bushels	
KANSAS							
Winter Wheat	9,900	10,000	8,700	48	36	480,000	313,200
Oats	120	70	60	65	48	4,550	2,880
UNITED STATES							
All Wheat	59,869	52,839	50,706	44.2	40.6	2,336,526	2,059,071
Winter Wheat	43,450	36,541	34,825	46.7	42.2	1,707,069	1,469,735
Oats	4,220	2,224	1,938	65.0	62.9	144,649	121,860

Kansas Crop Acreage

Kansas growers planted 18.95 million acres to the four major crops (wheat, sorghum, corn, and soybeans), down 3 percent from 2003. **Wheat** seeded last fall totaled 9.9 million acres, unchanged from the previous forecast but down 5 percent (500,000 acres) from last year. Acreage for harvest is expected to be 8.7 million acres, down 3 percent from the previous forecast and 13 percent (1.3 million acres) below a year ago.

Sorghum acreage planted and to be planted, at 3.1 million acres, is down 13 percent from last year. Kansas ranks first in the Nation in sorghum acreage. The acreage intended for harvest as grain, at 2.8 million acres, is down 3 percent from last year.

Corn planted acreage, at 3.25 million acres, is 12 percent above last year's planted acres. Farmers planted 54 percent of their corn acreage with varieties developed using biotechnology. Twenty-five percent of the acreage was planted with insect resistant only varieties containing bacillus thuringiensis (Bt) and 24 percent of the acreage with herbicide resistant varieties developed using biotechnology. Stacked gene varieties, those containing both insect and herbicide resistance, were planted on 5 percent of the corn acreage. Acreage expected to be harvested for grain is 2.9 million acres, up 16 percent from last year.

Soybean plantings are expected to total 2.7 million acres, up 100,000 acres from a year ago. Producers planted 87 percent of the soybean acreage to herbicide resistant varieties in 2004. Expected acreage for harvest, at 2.55 million acres, is 3 percent above last year.

Oats planted in 2004, at 120,000 acres, is 14 percent below last year. Oats expected to be harvested for grain, at 60,000 acres, is down 10,000 acres from the previous year. **Barley** planted acreage, at 10,000 acres, increased 1,000 acres from last year. Expected acreage for harvest, at 8,000 acres, is unchanged from last year. **All sunflowers** planted, at 170,000 acres, are down 12 percent from last year. Oil type varieties planted are at 150,000 acres, while non-oil varieties are planted on 20,000 acres. All sunflowers harvested are expected to total 158,000 acres with oil type varieties projected at 140,000 harvested acres. **Hay** acreage to be harvested is expected to total 3.1 million acres, down 5 percent from last year. Of the total hay acreage, 900,000 acres are alfalfa hay, down 100,000 acres from last year. Acreage of **dry beans** planted, at 6,000 acres, is down 6,000 acres from last year. Harvested acreage is forecast at 5,500 acres. **Cotton** acreage is estimated at 120,000 acres in 2004, up 30,000 acres from last year.

Corn and Soybeans, Kansas, by Districts, 2003-2004

District	Corn Planted			Soybeans Planted		
	2003	2004	% of Prev. Yr	2003	2004	% of Prev. Yr
	1,000 Acres		%	1,000 Acres		%
Northwest	435	515	118	56	85	152
West Central	183	215	117	18	24	133
Southwest	670	700	104	73	92	126
North Central	161	210	130	243	237	98
Central	109	135	124	173	229	132
South Central	350	350	100	225	249	111
Northeast	472	515	109	607	567	93
East Central	271	295	109	615	617	100
Southeast	249	315	127	590	600	102
State	2,900	3,250	112	2,600	2,700	104

United States Crop Acreage

Sorghum planted for all purposes is estimated at 8.10 million acres, down 14 percent from 2003. Sorghum harvested for grain is estimated at 6.92 million acres, down 11 percent from last year. **Corn** planted for all purposes is estimated at 81.0 million acres, up 3 percent from both 2002 and 2003. Growers expect to harvest 73.4 million acres for grain, up 3 percent from 2003. **Soybean** growers planted or intend to plant 74.8 million acres, up 2 percent from last year. If realized, this will be the largest planted area on record and a rebound from the three year decline in acreage. Area to be harvested is estimated at 73.7 million acres, is also up 3 percent from 2003. **Hay** growers expect to harvest 61.6 million acres of all hay in 2004, 3 percent below 2003. Har-

vested area of alfalfa and alfalfa mixtures cut for hay is estimated at 22.2 million acres, down 6 percent from last year. All other hay acreage is estimated at 39.4 million acres, down 1 percent from last year. **Sunflower** planted area is estimated at 1.88 million acres, down 20 percent from last year, continuing a decreasing trend that began in 1998. Harvested area is estimated at 1.80 million acres, down 18 percent from 2003. Oil type varieties comprised 1.55 million acres this year, 22 percent below 2003. Non-oil type varieties were planted on 331,000 acres, down 4 percent from a year ago. **Dry bean** planted acreage is estimated at 1.42 million acres this year, up 1 percent from last year but 26 percent below two years ago.

Crop Acreage, 2003-2004

Crop	Kansas				United States			
	Planted		Harvested		Planted		Harvested	
	2003	2004	2003	2004	2003	2004	2003	2004
----- 1,000 Acres -----								
Corn <u>1/</u>	2,900	3,250	2,500	2,900	78,736	80,968	71,139	73,362
Sorghum <u>1/</u>	3,550	3,100	2,900	2,800	9,420	8,099	7,798	6,916
Soybeans	2,600	2,700	2,480	2,550	73,404	74,809	72,321	73,655
Oats <u>1/</u>	140	120	70	60	4,601	4,220	2,224	1,938
Barley <u>1/</u>	9	10	8	8	5,299	4,666	4,688	4,152
Dry Edible Beans	12.0	6.0	11.0	5.5	1,406.1	1,424.2	1,346.9	1,325.2
Sunflowers	193	170	176	158	2,344	1,882	2,197	1,801
All Hay	-	-	3,250	3,100	-	-	63,342	61,589
Alfalfa	-	-	1,000	900	-	-	23,578	22,226
Other Hay	-	-	2,250	2,200	-	-	39,764	39,363
Cotton, All	90.0	120.0	80.0	2/	13,479.6	13,947.0	12,003.4	2/

1/ Harvested area is for grain. 2/ No estimate currently available.

Kansas Grain Stocks

Kansas **wheat** stocks in all positions totaled 76.7 million bushels on June 1 2004, 43 percent above last June. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 70.7 million bushels, which accounts for 92 percent of the total grain stocks.

Sorghum grain in all positions totaled 37.3 million bushels, 7 percent below last year's level. Off-farm stocks accounted for 33.4 million bushels and on-farm stocks for 3.9 million bushels.

Kansas **corn** stocks in all locations, at 76.4 million bushels, are 2 percent lower than last June. Off-farm stocks are 50.4 million bushels, which account for 66 percent of the total corn stocks. On-farm stocks, at 26.0 million bushels,

are down 1.0 million bushels from last June.

Kansas **soybeans** in all locations totaled 12.6 million bushels, a 5 percent decrease from June 2003. Off-farm stocks, at 10.7 million bushels, are also up 9 percent from last year and accounted for 85 percent of the total soybean stocks. On-farm stocks totaled 1.9 million bushels, down 1.6 million bushels from the previous year.

Off-farm **oat** stocks are 519,000 bushels, up 49 percent from last June.

Off-farm **barley** stocks, at 26,000 bushels, are double the 13,000 bushels from a year ago.

United States Grain Stocks

All **wheat** stored in all positions on June 1, 2004 totaled 546 million bushels, up 11 percent from a year ago. On-farm stocks are estimated at 132 million bushels, down slightly from last year. Off-farm stocks, at 414 million bushels, are up 15 percent from a year ago. The March-May 2004 indicated disappearance is 475 million bushels, up 14 percent from the same period a year earlier.

Sorghum grain in all positions totaled 80.2 million bushels, 2 percent below last year's level. On-farm stocks, at 7.65 million bushels, are down 31 percent from June 1 last year. Off-farm stocks, at 72.5 million bushels, are up 3 percent from a year earlier. The March-May 2004 indicated disappearance from all positions is 78.5 million bushels, down from 81.0 million bushels during the same period a year ago.

Corn stocks in all positions totaled 2.97 billion bushels, down slightly from June 1, 2003. Of the total stocks, 1.54 billion bushels are stored on-farms, down 5 percent from a year earlier. Off-farm stocks, at 1.43 billion bushels, are up 5 percent from the previous year. The March-May 2004 indicated disappearance is 2.30 billion bushels, compared with 2.15 billion bushels during the same period last year.

Soybeans in all positions total 410 million bushels, down 32 percent from June 2003. This is lowest June 1 stocks level since 1977. On-farm stocks totaled 110 million bushels, down 60 percent from a year ago. Off-farm stocks, at 300 million bushels, are down 9 percent from the previous year. The March-May 2004 indicated disappearance is 496 million bushels, down 17 percent from the same period a year earlier.

Oat stocks in all positions totaled 64.7 million bushels, 30 percent above June 1, 2003. Of the total stocks on hand, 27.5 million bushels are stored on farms, 33 percent more than a year ago. Off-farm stocks totaled 37.2 million bushels, up 27 percent from a year earlier. Indicated disappearance during March-May 2004 totaled 30.3 million bushels, down 8 percent from the same period a year ago.

Barley stocks in all positions totaled 120 million bushels, up 74 percent from a year ago. On-farm stocks are estimated at 28.3 million bushels, 91 percent above a year ago. Off-farm stocks, at 92.0 million bushels, are 69 percent above June 2003. The March-May 2004 indicated disappearance is 32.6 million bushels, 40 percent below the same period a year earlier.



Stocks of Grain - June 1, 2004, with Comparisons

Grain	Position	Kansas			United States		
		June 1, 2003	March 1, 2004	June 1, 2004	June 1, 2003	March 1, 2004	June 1, 2004
1,000 Bushels							
All Wheat	On-Farms	4,500	13,000	6,000	132,110	257,890	131,880
	Off-Farms ^{1/}	49,097	154,613	70,660	359,306	762,727	414,123
	TOTAL	53,597	167,613	76,660	491,416	1,020,617	546,003
Sorghum Grain	On-Farms	6,000	12,000	3,900	11,150	21,000	7,650
	Off-Farms ^{1/}	34,137	63,804	33,415	70,744	137,652	72,516
	TOTAL	40,137	75,804	37,315	81,894	158,652	80,166
Corn	On-Farms	27,000	46,000	26,000	1,620,200	3,030,000	1,540,000
	Off-Farms ^{1/}	50,781	86,891	50,415	1,364,718	2,241,459	1,429,685
	TOTAL	77,781	132,891	76,415	2,984,918	5,271,459	2,969,685
Oats	On-Farms	*	*	*	20,600	45,600	27,500
	Off-Farms ^{1/}	349	710	519	29,233	49,414	37,232
	TOTAL	*	*	*	49,833	95,014	64,732
Barley	On-Farms	*	*	*	14,860	51,700	28,320
	Off-Farms ^{1/}	13	30	26	54,480	101,186	91,991
	TOTAL	*	*	*	69,340	152,886	120,311
Soybeans	On-Farms	3,500	5,700	1,900	272,500	355,900	110,000
	Off-Farms ^{1/}	9,750	23,483	10,652	329,862	549,947	299,560
	TOTAL	13,250	29,183	12,552	602,362	905,847	409,560

^{1/} Includes stocks at mills, elevators, warehouses, terminals, & processors. * Data not published to avoid disclosure of individual operations.