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ANNUAL CROP SUMMARY

SOUTH DAKOTA: Good yields and higher production was the norm for late season crops in 2004.

Corn for grain production totaled 539.5 million bushels, up 26 percent from 2003 and was a new record high. Yield, at 130 bushels per acre, is up 19 bushels from last year. The 2004 corn yield and production set record highs, beating the previous records from 1998 of 121 bushel yield and 429.6 million bushels produced. Producers harvested 4.15 million acres for grain for 2004, up 8 percent from 2003.

Soybean production in 2004 totaled 140.1 million bushels, 21 percent above last year's production. The average yield was 34 bushels per acre, up 6.5 bushels from last year. Harvested acres, at 4.12 million, were down 2 percent from 2003.

All hay production totaled 6.9 million tons, down 5 percent from 2003. The average yield was 1.76 tons per acre, up from 1.68 in 2003. Acres harvested were down 400,000 from 2003, to 3.9 million. **Alfalfa** production, at 4.73 million tons, was down 8 percent from 2003 and represented 69 percent of the total. It had an average yield of 2.1 tons per acre. Harvested acres were down 450,000 acres from last year, to 2.25 million. **All other hay** production totaled 2.145 million tons, up 3 percent from last year, and had an average yield of 1.3 tons per acre. Harvested acres at 1.65 million, were up 50,000 from last year. **New seedings of alfalfa** in 2004 totaled 200,000 acres in South Dakota, down 13 percent from 2003. Newly seeded acres are normally harvested for dry hay for the first time the following year.

All sunflower production totaled 606.7 million pounds, 33 percent above last year. Average yield, at 1,462 pounds per acre, was up 457 pounds from last year. Planted and harvested acres totaled 435,000 and 415,000, respectively. **Oil sunflower** production, at 575.2 million pounds, represented 95 percent of the total. It had a yield of 1,460 pounds per acre with 394,000 acres harvested. **Non-oil sunflower** production totaled 31.5 million pounds and had a yield of 1,500 pounds per acre from 21,000 acres harvested.

Proso millet grain production totaled 3.8 million bushels, up 34 percent from 2003. Average yield of 29 bushels per acre was 12 bushels above a year earlier. Harvested acres, at 130,000, were down 21 percent.

UNITED STATES: **Corn** for grain production is estimated at 11.8 billion bushels, up 17 percent from the 10.1 billion bushels produced in 2003. The average grain yield is estimated at 160.4 bushels per acre, up 18.2 bushels from 2003. Both production and yield estimates are the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

Soybean production totaled 3.14 billion bushels, the largest U.S. soybean crop in history. This is 28 percent above 2003. The average yield per acre is estimated at a record high 42.5 bushels, 8.6 bushels above the 2003 final yield.

Sunflower production for 2004 totaled 2.05 billion pounds, 23 percent below 2003. The U.S. average yield per acre, at 1,197 pounds, decreased 16 pounds from 2003. Acreage harvested decreased 22 percent from last year to 1.71 million acres.

Alfalfa production totaled 75.4 million tons, down 1 percent from 2003. Harvested area, at 21.7 million acres, is 8 percent below the previous year. Yields averaged 3.47 tons per acre, up 0.23 ton from 2003. South Dakota harvested 450,000 fewer acres than last year as relatively high levels of hay stocks from the previous crop year limited the area harvested for dry hay. **Other hay** production totaled 82.4 million tons, up 1 percent from the 2003 total. Area for harvest, at 40.2 million acres, is 1 percent above last year. The average yield is estimated at a record high 2.05 tons per acre, up 0.01 ton from last year.

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CROP ACREAGES

Crop	Area Planted			Area Harvested			
	2002	2003	2004	2002	2003	2004	2004 as % of 2003
	----- 1,000 Acres -----						Percent
SOUTH DAKOTA							
Wheat, All	3,030	3,078	3,270	1,677	2,797	2,798	100
Winter 1/	1,300	1,650	1,650	670	1,430	1,250	87
Durum	30	28	20	7	27	18	67
Other Spring	1,700	1,400	1,600	1,000	1,340	1,530	114
Corn, All	4,450	4,400	4,650	--	--	--	--
Grain	--	--	--	3,250	3,850	4,150	108
Silage	--	--	--	870	470	450	96
Sorghum, All	220	270	250	--	--	--	--
Grain	--	--	--	90	150	150	100
Silage	--	--	--	40	50	40	80
Oats	470	420	380	120	230	170	74
Barley	80	75	70	45	55	50	91
Rye 1/	15	20	20	10	14	11	79
Flaxseed	12	10	10	4	9	9	100
Potatoes (Fall)	1.1	1.0	3/	1.1	1.0	3/	3/
Soybeans	4,250	4,250	4,150	4,090	4,200	4,120	98
Hay, All	--	--	--	3,850	4,300	3,900	91
Alfalfa	--	--	--	2,250	2,700	2,250	83
All Other	--	--	--	1,600	1,600	1,650	103
Sunflower, All	640	505	435	430	455	415	91
Oil	535	475	410	375	430	394	92
Non-oil	105	30	25	55	25	21	84
Proso Millet	100	210	180	60	165	130	79
Dry Edible Beans	21.0	8.0	9.0	16.0	7.5	8.9	119
UNITED STATES							
Wheat, All	60,318	62,141	59,674	45,824	53,063	49,999	94
Winter 1/	41,766	45,384	43,350	29,742	36,753	34,462	94
Durum	2,913	2,915	2,561	2,709	2,869	2,363	82
Other Spring	15,639	13,842	13,763	13,373	13,441	13,174	98
Corn, All	78,894	78,603	80,930	--	--	--	--
Grain	--	--	--	69,330	70,944	73,632	104
Silage	--	--	--	7,122	6,583	6,103	93
Sorghum, All	9,589	9,420	7,486	--	--	--	--
Grain	--	--	--	7,125	7,798	6,517	84
Silage	--	--	--	408	343	352	103
Oats	4,995	4,597	4,085	2,058	2,220	1,792	81
Barley	5,008	5,348	4,527	4,123	4,727	4,021	85
Rye 1/	1,355	1,348	1,380	263	319	320	100
Flaxseed	784	595	523	703	588	516	88
Potatoes (Fall)	1,134.1	1,106.0	1,039.7	1,105.2	1,090.9	1,022.8	94
Soybeans	73,963	73,404	75,208	72,497	72,476	73,958	102
Hay, All	--	--	--	63,942	63,383	61,916	98
Alfalfa	--	--	--	22,923	23,529	21,707	92
All Other	--	--	--	41,019	39,854	40,209	101
Sunflower, All	2,581	2,344	1,873	2,167	2,197	1,711	78
Oil	2,126	1,998	1,533	1,806	1,874	1,424	76
Non-oil	455	346	340	361	323	287	89
Proso Millet	520	730	710	275	620	595	96
Dry Edible Beans	1,929.7	1,406.1	1,354.3	1,738.9	1,346.9	1,219.3	91
Canola	1,460	1,082	865	1,281	1,068	828	78
Mustard Seed	191.0	110.0	73.0	175.0	107.0	68.7	64
Rapeseed	3.4	1.3	8.7	3.1	1.2	7.8	650
Safflower	219.0	222.0	175.0	185.0	213.0	159.0	75

1/ Acres seeded preceding fall. 2/ Production is in cwt. 3/ State estimates discontinued in 2004.

WINTER WHEAT SEEDINGS

SOUTH DAKOTA: Winter wheat seedings for the 2005 crop totaled 1.5 million acres, down 150,000 acres (9 percent) from the previous year's crop. In the last ten years, South Dakota averaged 1.520 million seeded acres of winter wheat.

UNITED STATES: Winter wheat seeded area for harvest in 2005 is estimated at 41.6 million acres. This is down 4 percent from 2004. Hard Red Winter (HRW) wheat

seeded area is about 30.5 million acres, down 1 percent from 2004. Acreage changes from last year are mixed across the growing region. Growers in Texas and Oklahoma planted significantly fewer acres this year, due largely to wet fall weather. Conversely, large acreage increases occurred in Colorado and Montana, where seeding conditions and moisture supplies were supportive.

CROP PRODUCTION

Crop	Unit	Yield per Acre			Production			
		2002	2003	2004	2002	2003	2004	2004 as % of 2003
		----- 1,000 -----						Percent
SOUTH DAKOTA								
Wheat, All	Bu.	26.4	42.3	46.0	44,247	118,391	128,610	109
Winter	Bu.	30.0	43.0	45.0	20,100	61,490	56,250	91
Durum	Bu.	21.0	23.0	25.0	147	621	450	72
Other Spring	Bu.	24.0	42.0	47.0	24,000	56,280	71,910	128
Corn								
Grain	Bu.	95.0	111.0	130.0	308,750	427,350	539,500	126
Silage	Tons	6.5	8.5	11.0	5,655	3,995	4,950	124
Sorghum, All								
Grain	Bu.	34.0	45.0	42.0	3,060	6,750	6,300	93
Silage	Tons	5.5	7.0	8.5	220	350	340	97
Oats	Bu.	45.0	68.0	82.0	5,400	15,640	13,940	89
Barley	Bu.	35.0	53.0	63.0	1,575	2,915	3,150	108
Rye	Bu.	27.0	48.0	59.0	270	672	649	97
Flaxseed	Bu.	11.0	16.0	15.0	44	144	135	94
Potatoes (Fall)	Cwt.	300	340	3/	330	340	3/	3/
Soybeans	Bu.	31.0	27.5	34.0	126,790	115,500	140,080	121
Hay, All	Tons	1.25	1.68	1.76	4,815	7,210	6,870	95
Alfalfa	Tons	1.50	1.90	2.10	3,375	5,130	4,725	92
All Other	Tons	0.90	1.30	1.30	1,440	2,080	2,145	103
Sunflower, All	Bu.	837	1,005	1,462	360,000	457,500	606,740	133
Oil	Lbs.	850	1,000	1,460	318,750	430,000	575,240	134
Non-oil	Lbs.	750	1,100	1,500	41,250	27,500	31,500	115
Proso Millet	Bu.	21.0	17.0	29.0	1,260	2,805	3,770	134
Dry Edible Beans 2/	Lbs.	1,630	1,770	1,840	261	133	164	123
UNITED STATES								
Wheat, All	Bu.	35.0	44.2	43.2	1,605,878	2,344,760	2,158,245	92
Winter	Bu.	38.2	46.7	43.5	1,137,001	1,716,721	1,499,434	87
Durum	Bu.	29.5	33.7	38.0	79,960	96,637	89,893	93
Other Spring	Bu.	29.1	39.5	43.2	388,917	531,402	568,918	107
Corn								
Grain	Bu.	129.3	142.2	160.4	8,966,787	10,089,222	11,807,217	117
Silage	Tons	14.4	16.3	17.6	102,293	107,378	107,336	100
Sorghum, All								
Grain	Bu.	50.6	52.7	69.8	360,713	411,237	454,899	111
Silage	Tons	9.6	10.4	13.5	3,913	3,552	4,763	134
Oats	Bu.	56.4	65.0	64.7	116,002	144,383	115,935	80
Barley	Bu.	55.0	58.9	69.4	226,906	278,283	279,253	100
Rye	Bu.	24.7	27.1	26.9	6,488	8,634	8,615	100
Flaxseed	Bu.	16.9	17.9	20.3	11,863	10,516	10,471	100
Potatoes (Fall)	Cwt.	374	376	401	413,581	410,588	410,023	100
Soybeans	Bu.	38.0	33.9	42.5	2,756,147	2,453,665	3,140,996	128
Hay, All	Tons	2.34	2.49	2.55	149,467	157,585	157,774	100
Alfalfa	Tons	3.19	3.24	3.47	73,014	76,273	75,383	99
All Other	Tons	1.86	2.04	2.05	76,453	81,312	82,391	101
Sunflower, All	Lbs.	1,131	1,213	1,197	2,451,247	2,665,226	2,047,863	77
Oil	Lbs.	1,144	1,206	1,237	2,065,899	2,259,666	1,761,628	78
Non-oil	Lbs.	1,067	1,256	997	385,348	405,560	286,235	71
Proso Millet	Bu.	13.3	18.5	25.3	3,668	11,450	15,065	132
Dry Edible Beans 2/	Lbs.	1,743	1,670	1,460	30,312	22,492	17,799	79
Canola	Lbs.	1,197	1,416	1,618	1,533,420	1,512,250	1,339,530	89
Mustard Seed	Lbs.	655	723	819	114,590	77,372	56,290	73
Rapeseed	Lbs.	1,294	949	1,394	4,010	1,139	10,875	955
Safflower	Lbs.	1,435	1,290	1,105	265,550	274,755	175,765	64

1/ Acres seeded preceding fall. 2/ Production is in cwt. 3/ State estimates discontinued in 2004.

WINTER WHEAT SEEDINGS (Cont.)

WINTER WHEAT SEEDINGS, SELECTED STATES, 2003-2005

State	Area Seeded		
	2003	2004	2005
----- 1,000 Acres -----			
Kansas	10,500	10,000	10,100
Minnesota	25	27	20
Nebraska	1,900	1,850	1,850
North Dakota	130	245	260
South Dakota	1,650	1,650	1,500
United States	45,384	43,350	41,567

GRAIN STOCKS

SOUTH DAKOTA: December 1, 2004 corn, all wheat, oats, barley, and soybean stocks are up from last year. Sorghum and hay stocks have declined from last year. Total stocks included grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program in South Dakota on December 1, 2004.

Soybean stocks totaled 94.6 million bushels, up 43 percent from last year. On-farm stocks totaled 65.0 million bushels, up 86 percent from last year. Off-farm stocks, at 29.6 million bushels, are down 6 percent from last year. **Corn** stocks totaled 437.1 million bushels, up 27 percent from last year and set a new record high. On-farm stocks are up 21 percent from last year, while off-farm stocks are up 49 percent from 2003. **All wheat** stocks totaled 78.3 million bushels, up 17 percent from last year. On-farm stocks increased 24 percent from last year and off-farm stocks are up 6 percent from last year. **Hay** stocks, at 6.9 million tons, are down 4 percent from last year's total of 7.2 million tons.

Grain Storage Capacity in South Dakota totaled 762 million bushels

on December 1, 2004, up 4 percent from last year. Total grain storage capacity comprises 580 million bushels on-farm and 182 million bushels off-farm. There were 255 mill and elevators with storage capacity on December 1, 2004, 3 more facilities than in 2003.

UNITED STATES: **Corn** stocks in all positions on December 1, 2004 totaled 9.45 billion bushels, up 19 percent from December 1, 2003. This is the highest December 1 stocks level since 1987. Of the total stocks, 6.14 billion bushels are stored on farms, up 16 percent from a year earlier. Off-farm stocks, at 3.30 billion bushels, are up 24 percent from a year ago. **Soybeans** stored in all positions on December 1, 2004 totaled 2.30 billion bushels, up 36 percent from December 1, 2003. This is the largest December 1 stocks level on record, exceeding the previous record set in 2001 by 1 percent. **All wheat** stored in all positions on December 1, 2004 totaled 1.43 billion bushels, down 6 percent from a year ago. On-farm stocks are up 8 percent from last December, while off-farm stocks are down 13 percent from 2003.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, DECEMBER 1, 2003 AND 2004

Crop	On-Farm			Off-Farm			All Positions		
	2003	2004	2004 as % of All Positions	2003	2004	2004 as % of All Positions	2003	2004	2004 as % of 2003
	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent
SOUTH DAKOTA									
Corn	265,000	320,000	73	78,639	117,060	27	343,639	437,060	127
Barley	1,000	1,800	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	1,231	1,186	--	1/	1/	--
Soybeans	35,000	65,000	69	31,365	29,607	31	66,365	94,607	143
All Wheat	42,000	52,000	66	24,847	26,286	34	66,847	78,286	117
Oats	8,000	9,700	85	1,599	1,743	15	9,599	11,443	119
UNITED STATES									
Corn	5,286,000	6,144,000	65	2,667,775	3,304,798	35	7,953,775	9,448,798	119
Barley	97,200	130,700	53	100,679	115,476	47	197,879	246,176	124
Sorghum	45,200	78,700	28	190,736	203,182	72	235,936	281,882	119
Soybeans	820,000	1,300,000	56	868,653	1,004,880	44	1,688,653	2,304,880	136
All Wheat	491,925	531,020	37	1,028,359	899,718	63	1,520,284	1,430,738	94
Oats	64,400	60,400	58	54,900	44,563	42	119,300	104,963	88

1/ Data not published to avoid disclosure of individual operations.

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