



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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National
Agricultural
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BIOTECHNOLOGY VARIETIES

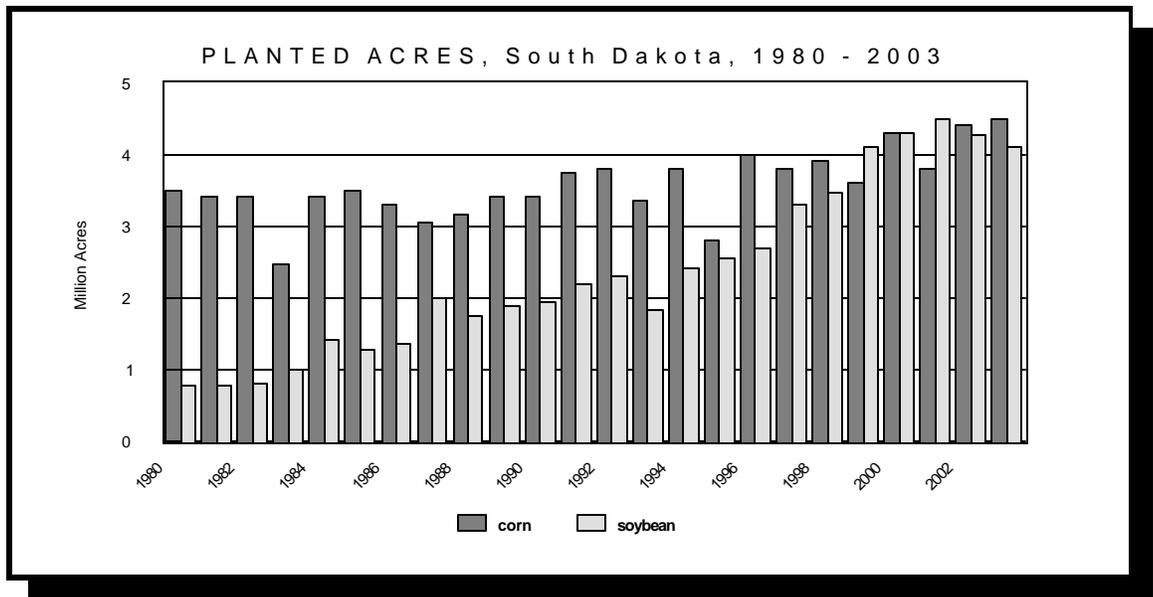
As part of the June Agricultural Survey conducted by USDA's National Agricultural Statistics Service, randomly selected farmers were asked if they planted seed that, through biotechnology, is resistant to herbicides, insects, or both. The table below shows usage of varieties containing biotechnology varieties traits.

Biotech varieties accounted for 75 percent of corn acres planted in South Dakota in 2003. By comparison, nationally, only 40 percent of the acreage was seeded to biotech varieties. Herbicide resistant biotechnology varieties accounted for 91 percent of the soybean acres in South Dakota, compared to 81 percent nationally.

PERCENT OF BIOTECHNOLOGY VARIETIES USAGE, SELECTED STATES, 2003

State	Corn						Soybeans			
	Area Planted	Herbicide Resistant Variety	Insect Resistant Bt Only Variety	Stacked Gene Variety	Area Planted	Herbicide Resistant Variety	Area Planted	Herbicide Resistant Variety	Area Planted	Herbicide Resistant Variety
	1,000 acres	%	1,000 acres	%	1,000 acres	%	1,000 acres	%	1,000 acres	%
Iowa	12,400	8	992	33	4,092	4	496	10,400	84	8,736
Minnesota	7,100	15	1,065	31	2,201	7	497	7,600	79	6,004
Nebraska	8,000	11	880	36	2,880	5	400	4,700	86	4,042
South Dakota	4,500	24	1,080	34	1,530	17	765	4,100	91	3,731
United States	79,066	11	8,697	25	19,767	4	3,163	73,653	81	59,659

CORN & SOYBEAN ACREAGE



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National Agricultural Statistics Service
Fact Finders for Agriculture

JUNE ACREAGE

SOUTH DAKOTA: Corn planted acres, at 4.50 million, are up 2 percent from last year. Acres for grain are forecasted at 4.10 million, up 28 percent from last year.

Soybean planted acres in South Dakota in 2003 totaled 4.10 million, down 4 percent from last year.

Winter wheat acreage seeded last fall totaled 1.60 million, up 23 percent from the 2002 crop. Acres intended for harvest, based on June 1 conditions, are expected to be 1.52 million, an increase of 80,000 acres from the May 1 estimate. This is still well above the 625,000 winter wheat acres harvested last year. **Other spring wheat** plantings totaled 1.40 million acres, down 18 percent from last year.

UNITED STATES: The planted area for **corn** for all purposes is estimated at 79.1 million acres, virtually unchanged from 2002 but 4 percent above 2001. Growers expect to harvest 72.0 million acres for grain, up 4 percent from 2002.

The 2003 **soybean** planted area is estimated at 73.7 million acres, down 105,000 acres from last year, and if realized, the lowest planted area since 1998. This is the third consecutive year that soybean planted acres have declined in the U.S.

Winter wheat area harvested for grain is expected to total 36.5 million acres, up fractionally from the June 1 forecast and 23 percent above the 2002 total. **Other spring wheat** acreage planted for 2003 is estimated at 13.8 million, down 12 percent from 2002.

INDICATED ACRES PLANTED AND INTENDED ACRES FOR HARVEST, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2003

Crop	Planted Acres				Harvested Acres			
	2001	2002	Indicated 2003	2003 as % of 2002	2001	2002	Indicated 2003	2003 as % of 2002
	- - - - 1,000 Acres - - - -		Percent		- - - - 1,000 Acres - - - -		Percent	
SOUTH DAKOTA								
Wheat, All	3,025	3,030	3,025	100	2,044	1,630	2,894	178
Winter 1/	1,300	1,300	1,600	123	370	625	1,520	243
Durum	25	30	25	83	24	5	24	480
Other Spring	1,700	1,700	1,400	82	1,650	1,000	1,350	135
Corn, All	3,800	4,400	4,500	102	--	--	--	--
Grain	--	--	--	--	3,400	3,200	4,100	128
Barley	90	80	85	106	78	45	75	167
Oats	350	450	460	102	130	100	220	220
Rye 1/	10	15	15	100	10	10	10	100
Flaxseed	17	12	12	100	17	4	12	300
Soybeans	4,500	4,250	4,100	96	4,470	4,090	4,050	99
Sorghum, All	240	220	270	123	--	--	--	--
Grain	--	--	--	--	150	90	150	167
Sunflower, All	715	640	465	73	705	430	459	107
Oil	670	535	430	80	661	375	425	113
Non-Oil	45	105	35	33	44	55	34	62
Hay, All	--	--	--	--	4,700	4,000	4,500	113
Alfalfa	--	--	--	--	3,000	2,400	2,600	108
Other	--	--	--	--	1,700	1,600	1,900	119
Proso Millet	220.0	100.0	170.0	170	175.0	60.0	2/	--
Dry Edible Beans	18.0	21.0	17.0	81	17.0	16.0	16.0	100
UNITED STATES								
Wheat, All	59,597	60,358	60,940	101	48,633	45,817	52,677	115
Winter 1/	41,078	41,735	44,349	106	31,295	29,651	36,491	123
Durum	2,910	2,909	2,804	96	2,789	2,703	2,738	101
Other Spring	15,609	15,714	13,787	88	14,549	13,463	13,448	100
Corn, All	75,752	79,054	79,066	100	--	--	--	--
Grain	--	--	--	--	68,808	69,313	71,985	104
Barley	4,967	5,073	5,461	108	4,289	4,135	4,899	118
Oats	4,403	5,005	4,676	93	1,905	2,098	2,286	109
Rye 1/	1,328	1,395	1,373	98	255	286	302	106
Flaxseed	585	785	583	74	578	704	572	81
Soybeans	74,075	73,758	73,653	100	72,975	72,160	72,681	101
Sorghum, All	10,252	9,580	9,477	99	--	--	--	--
Grain	--	--	--	--	8,584	7,299	8,121	111
Sunflower, All	2,663	2,585	2,324	90	2,555	2,205	2,255	102
Oil	2,117	2,125	1,976	93	2,060	1,837	1,924	105
Non-Oil	516	460	348	76	495	368	331	90
Hay, All	--	--	--	--	63,521	64,497	64,379	100
Alfalfa	--	--	--	--	23,822	23,135	23,541	102
Other	--	--	--	--	39,699	41,362	40,838	99
Canola	1,494	1,459	1,201	82	1,455	1,275	1,163	91
Rapeseed	3.7	3.4	1.6	47	3.1	3.1	1.5	48
Safflower	188.0	219.0	213.0	97	177.0	196.0	198.0	101
Mustard Seed	45.8	191.0	96.5	51	44.2	175.0	94.2	54
Proso Millet	650.0	450.0	630.0	140	585.0	220.0	2/	--
Dry Edible Beans	1,435.9	1,922.1	1,511.7	79	1,248.5	1,726.9	1,439.7	83

1/ Includes area planted in preceding fall. 2/ Estimates to be released January 2004 in the Annual Crop Summary.

HOGS & PIGS

SOUTH DAKOTA: The state's June 1 inventory of **all hogs and pigs** was 1.32 million head, up 4 percent from June 2002 and up 2 percent from last quarter.

Breeding stock totaled 145,000 head, up 5,000 head from June 2002 but unchanged from last quarter. **Market hogs** totaled 1,175,000 head, 45,000 head above last year and 20,000 head above last quarter.

The March through May **pig crop** was 601,000 head, 2 percent below last year. During the quarter 66,000 sows farrowed, down 6 percent from 2002. Pigs per litter averaged 9.1, up from 8.8 the previous year. Producers intend to farrow 69,000 sows during June through August, unchanged from the actual farrowings a year ago. Intentions for September through November 2003 are for 70,000 farrowings, 15 percent above actual farrowings a year earlier.

UNITED STATES: **U.S. inventory** of all hogs and pigs on June 1, 2003, was 58.7 million head. This was 3 percent below June 1, 2002, and 1 percent above March 1, 2003.

Breeding inventory, at 5.94 million head, was down 4 percent from June 1, 2002, and slightly below last quarter. **Market hog inventory**, at 52.8 million head, was 2 percent below last year and 1 percent above last quarter.

The **March-May 2003 U.S. pig crop**, at 25.1 million head, was 3 percent less than 2002, and 2 percent less than 2001. Sows farrowing during this period totaled 2.82 million head, 4 percent below last year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs per litter was 8.88 pigs saved per litter for the March-May 2003 period, compared to 8.82 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.83 million sows farrow during the June-August 2003 quarter, 2 percent below the actual farrowings during the same period in both 2002 and 2001. Intended farrowings for September-November 2003, at 2.79 million sows, are 1 percent below the same period in 2002, and 3 percent below 2001.

**HOGS & PIGS: JUNE 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP,
SOUTH DAKOTA & UNITED STATES, 2002 & 2003**

Item	South Dakota			United States		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
JUNE 1 INVENTORY:						
All Hogs and Pigs	1,270	1,320	104	60,288	58,736	97
Kept for Breeding	140	145	104	6,209	5,940	96
Market	1,130	1,175	104	54,078	52,796	98
MARKET HOGS & PIGS BY WEIGHT GROUP:						
Under 60 pounds	405	370	91	20,186	19,617	97
60-119 pounds	300	305	102	13,588	13,113	97
120-179 pounds	250	280	112	10,884	10,697	98
180 pounds and over	175	220	126	9,420	9,369	99
SOWS FARROWING 2/:						
December 1/-February	70	64	91	2,836	2,767	98
March-May	70	66	94	2,943	2,821	96
December 1/-May	140	130	93	5,779	5,589	97
June-August	69	69 3/	100	2,887	2,827 3/	98
September-November	61	70 3/	115	2,817	2,794 3/	99
June-November	130	139 3/	107	5,704	5,621 3/	99
PIG CROP 2/:						
December 1/-February	623	579	93	24,794	24,374	98
March-May	616	601	98	25,959	25,053	97
December 1/-May	1,239	1,180	95	50,752	49,427	97
June-August	624	NA	--	25,700	NA	--
September-November	549	NA	--	24,892	NA	--
June-November	1,173	NA	--	50,592	NA	--

1/ December preceding year. 2/ May not add due to rounding. 3/ Intentions for 2003. NA = Not available.

COMING UP IN THE NEXT CROP REPORTER:

July Crop Report
Monthly Hogs & Pigs
Chickens & Eggs
June Ag Prices

GRAIN STOCKS

SOUTH DAKOTA: June 1 grain stocks in South Dakota were down from last year's levels. **Corn** stocks on June 1 totaled 117.4 million bushels, down 21 percent from June 1, 2002. On-farm grain stocks accounted for 87.0 million bushels, which were down 27 percent from last year's total. Off-farm stocks, at 30.4 million bushels, were up 6 percent from a year ago.

Soybean stocks on June 1 totaled 25.3 million bushels, down 9 percent from the 27.8 million last year. On-farm stocks decreased 1 million bushels from a year ago to 17.0 million bushels. Off-farm stocks, at 8.3 million bushels, were down 1.5 million bushels from last year's June 1 total. **All wheat** stocks, at 20.9 million bushels, were down 46 percent from last year. On-farm stocks totaled 11.0 million, compared to 27.0 million last year.

UNITED STATES: **Corn** stocks in all positions on June 1, 2003 totaled 2.98 billion bushels, down 17 percent from June 1, 2002. Of the total stocks, 1.62 billion bushels are stored on farms, down 20 percent from a year earlier. Off-farm stocks, at 1.36 billion bushels, are down 13 percent from the previous year.

Soybeans stored in all positions on June 1, 2003, totaled 602 million bushels, down 12 percent from June 1, 2002. On-farm stocks totaled 273 million bushels, down 10 percent from a year ago. Off-farm stocks, at 330 million bushels, are down 14 percent from a year ago. **All wheat** stored in all positions on June 1, 2003, totaled 492 million bushels, down 37 percent from a year ago. On-farm stocks are estimated at 132 million bushels, down 39 percent from last year. Off-farm stocks, at 360 million bushels, are down 36 percent from a year ago.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2002 & 2003

Crop	On-Farm			Off-Farm			All Positions		
	2002	2003	2003 as % of All Positions	2002	2003	2003 as % of All Positions	2002	2003	2003 as % of 2002
	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent
SOUTH DAKOTA									
Corn	120,000	87,000	74	28,663	30,380	26	148,663	117,380	79
Barley	600	380	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	360	265	--	1/	1/	--
Soybeans	18,000	17,000	67	9,816	8,311	33	27,816	25,311	91
All Wheat	27,000	11,000	53	11,971	9,929	47	38,971	20,929	54
Oats	3,500	1,500	75	369	509	25	3,869	2,009	52
UNITED STATES									
Corn	2,020,600	1,620,200	54	1,576,290	1,364,476	46	3,596,890	2,984,676	83
Barley	23,210	14,860	21	69,631	54,460	79	92,841	69,320	75
Sorghum	17,300	11,150	14	88,178	70,744	86	105,478	81,894	78
Soybeans	301,200	272,500	45	383,721	329,830	55	684,921	602,330	88
All Wheat	216,830	132,110	27	560,282	359,611	73	777,112	491,721	63
Oats	28,650	20,600	41	34,552	29,201	59	63,202	49,801	79

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

Carter Anderson, State Statistician Stephen W. Noyes, Deputy State Statistician
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