



# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States  
Department of  
Agriculture

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National  
Agricultural  
Statistics Service

## BIOTECHNOLOGY VARIETIES

South Dakota  
Agricultural  
Statistics Service

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 66 percent of corn acres planted in South Dakota in 2002. By comparison, nationally, only 34 percent of the acreage was seeded to biotech varieties. Herbicide resistant biotechnology varieties accounted for 89 percent of the soybean acres in South Dakota, compared to 75 percent nationally.

3528 S Western  
PO Box 5068  
Sioux Falls SD  
57117-5068

Phone:  
605-330-4235

### PERCENT OF BIOTECHNOLOGY VARIETIES USAGE, SELECTED STATES, 2002

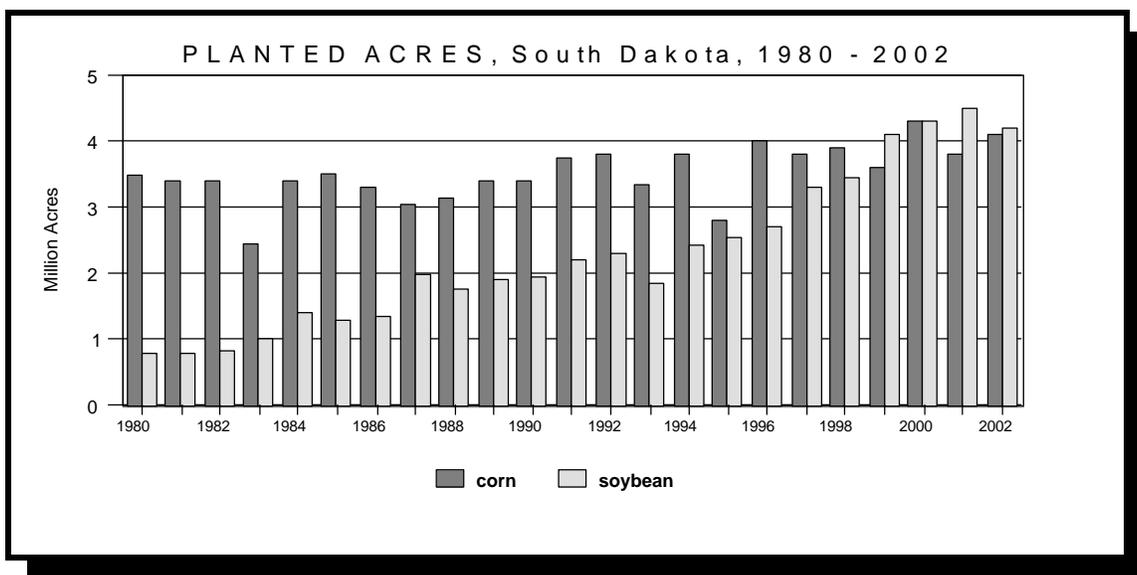
State	Corn						Soybeans				
	Area Planted		Herbicide Resistant Variety		Insect Resistant Bt Only Variety		Stacked Gene Variety		Area Planted		Herbicide Resistant Variety
	1,000 acres	%	1,000 acres	%	1,000 acres	%	1,000 acres	1,000 acres	%	1,000 acres	%
Iowa	12,200	7	854	31	3,782	3	366	10,700	75	8,025	
Minnesota	7,400	11	814	29	2,146	4	296	7,000	71	4,970	
Nebraska	8,400	9	756	34	2,856	4	336	4,900	85	4,165	
South Dakota	4,100	23	943	33	1,353	10	410	4,200	89	3,738	
United States	78,947	9	7,105	22	17,368	2	1,579	72,993	75	54,745	

Fax:  
605-330-4379

E-mail:  
nass-sd@nass.usda.gov

Web site:  
<http://www.nass.usda.gov/sd/>

## CORN & SOYBEAN ACREAGE



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National Agricultural Statistics Service  
Fact Finders for Agriculture

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## JUNE ACREAGE

**SOUTH DAKOTA: Soybean** planted acres in South Dakota in 2002 total 4.20 million, down 7 percent from last year's record 4.5 million acres. This is the fourth consecutive year soybeans are the state's largest crop.

**Corn** planted acres, at 4.10 million, are up 8 percent from last year. Acres for grain are forecasted at 3.70 million, up 9 percent from last year.

**Winter wheat** acreage seeded last fall totaled 1.15 million, down 12 percent from the 2001 crop. Acres intended for harvest, based on June 1 conditions, are expected to be 800,000, a decrease of 250,000 acres from the May 1 estimate. This is still well above the 370,000 winter wheat acres harvested last year. **Other spring wheat** plantings totaled 1.80 million acres, up 6 percent from last year.

**UNITED STATES:** The 2002 planted area for **corn** for all purposes is estimated at 78.9 million acres, up 4 percent from 2001. Growers expect to harvest 72.1 million acres for grain, up 5 percent from 2001.

The 2002 **soybean** planted area is estimated at 73.0 million acres, down 2 percent from last year. Area for harvest is estimated at 72.0 million acres, down 1 percent from 2001. If realized, this will be the second year planted acres have declined since the record high in 2000.

**Winter wheat** area harvested for grain is expected to total 29.8 million acres, 5 percent below the 2001 total. This is the smallest area for grain since 1917. **Other spring wheat** acreage planted for 2002 is estimated at 16.0 million, up 2 percent from 2001.

**INDICATED ACRES PLANTED AND INTENDED ACRES FOR HARVEST,  
SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2002**

Crop	Planted Acres				Harvested Acres			
	2000	2001	Indicated 2002	2002 as % of 2001	2000	2001	Indicated 2002	2002 as % of 2001
	1,000 Acres		Percent		1,000 Acres		Percent	
<b>SOUTH DAKOTA</b>								
Wheat, All	3,020	3,025	2,975	98	2,878	2,044	2,372	116
Winter 1/	1,350	1,300	1,150	88	1,280	370	800	216
Durum	20	25	25	100	18	24	22	92
Other Spring	1,650	1,700	1,800	106	1,580	1,650	1,550	94
Corn, All	4,300	3,800	4,100	108	--	--	--	--
Grain	--	--	--	--	3,800	3,400	3,700	109
Barley	115	90	60	67	105	78	50	64
Oats	350	350	450	129	220	130	250	192
Rye 1/	14	10	10	100	13	10	9	90
Flaxseed	20	17	17	100	19	17	17	100
Soybeans	4,400	4,500	4,200	93	4,370	4,470	4,170	93
Sorghum, All	180	240	180	75	--	--	--	--
Grain	--	--	--	--	120	150	100	67
Sunflower, All	720	715	540	76	699	705	529	75
Oil	680	670	500	75	660	661	490	74
Non-Oil	40	45	40	89	39	44	39	89
Hay, All	--	--	--	--	4,050	4,700	4,500	96
Alfalfa	--	--	--	--	2,650	3,000	2,900	97
Other	--	--	--	--	1,400	1,700	1,600	94
Proso Millet	100.0	220.0	125.0	57	85.0	175.0	2/	--
Dry Edible Beans	11.0	18.0	18.0	100	10.8	17.0	17.5	103
<b>UNITED STATES</b>								
Wheat, All	62,629	59,617	60,085	101	53,133	48,653	47,628	98
Winter 1/	43,393	41,078	41,362	101	35,072	31,295	29,764	95
Durum	3,937	2,910	2,760	95	3,572	2,789	2,692	97
Other Spring	15,299	15,629	15,963	102	14,489	14,569	15,172	104
Corn, All	79,551	75,752	78,947	104	--	--	--	--
Grain	--	--	--	--	72,440	68,808	72,081	105
Barley	5,864	4,967	5,048	102	5,213	4,289	4,499	105
Oats	4,477	4,403	5,085	115	2,329	1,905	2,633	138
Rye 1/	1,329	1,328	1,395	105	296	255	275	108
Flaxseed	536	585	844	144	517	578	821	142
Soybeans	74,266	74,105	72,993	98	72,408	73,000	72,029	99
Sorghum, All	9,195	10,252	9,290	91	--	--	--	--
Grain	--	--	--	--	7,726	8,584	7,908	92
Sunflower, All	2,840	2,653	2,486	94	2,647	2,580	2,392	93
Oil	2,248	2,139	2,095	98	2,116	2,087	2,026	97
Non-Oil	592	514	391	76	531	493	366	74
Hay, All	--	--	--	--	59,854	63,511	64,709	102
Alfalfa	--	--	--	--	23,077	23,812	24,134	101
Other	--	--	--	--	36,777	39,699	40,575	102
Canola	1,555	1,494	1,513	101	1,498	1,455	1,458	100
Rapeseed	4.0	3.7	2.0	54	3.9	3.1	1.8	58
Safflower	215.0	188.0	207.0	110	197.0	177.0	198.0	112
Mustard Seed	46.3	45.8	155.0	338	43.2	44.2	146.0	330
Proso Millet	440.0	650.0	475.0	73	370.0	580.0	2/	--
Dry Edible Beans	1,758.2	1,429.9	1,864.0	130	1,607.5	1,243.0	1,745.1	140

1/ Includes area planted in preceding fall. 2/ Estimates to be released January 2003 in the Annual Crop Summary.

## HOGS & PIGS

**SOUTH DAKOTA:** The state's June 1 inventory of **all hogs and pigs** was 1.27 million head, unchanged from June 2001 and last quarter.

**Breeding stock** totaled 140,000 head, unchanged from June 2001 but down 10,000 head from last quarter. **Market hogs** totaled 1,130,000 head, unchanged from last year but 10,000 head above last quarter.

The March through May **pig crop** was 616,000 head, 5 percent above last year. During the quarter 70,000 sows farrowed, up 6 percent from 2001. Pigs per litter averaged 8.8, down from 8.9 the previous year. Producers intend to farrow 67,000 sows during June through August, 2 percent above the actual farrowings a year ago. Intentions for September through November 2002 are for 67,000 farrowings, 6 percent below actual farrowings a year earlier.

**UNITED STATES: U.S. inventory** of all hogs and pigs on June 1, 2002, was 59.8 million head. This was 2 percent above both June 2001 and March 1, 2002.

**Breeding inventory**, at 6.21 million head, was up slightly from June 1, 2001, but down slightly from last quarter. **Market hog inventory**, at 53.6 million head, was 2 percent above both last year and last quarter.

The **March-May 2002 U.S. pig crop**, at 25.9 million head, was 1 percent more than both 2001 and 2000. Sows farrowing during this period totaled 2.93 million head, 2 percent above last year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs per litter was 8.81 pigs saved per litter for the March-May 2002 period, compared to 8.89 pigs last year. Pigs saved per litter by size of operation ranged from 7.70 for operations with 1-99 hogs to 8.90 for operations with more than 5,000 hogs and pigs.

**U.S. hog producers** intend to have 2.93 million sows farrow during the June-August 2002 quarter, 2 percent above the actual farrowings during the same period in 2001, and 1 percent above 2000. Intended farrowings for September-November 2002, at 2.92 million sows, are 1 percent above the same period in 2001, and up 3 percent from 2000.

**HOGS & PIGS: JUNE 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP,  
SOUTH DAKOTA & UNITED STATES, 2001 & 2002**

Item	South Dakota			United States		
	2001	2002	2002 as % of 2001	2001	2002	2002 as % of 2001
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
JUNE 1 INVENTORY:						
All Hogs and Pigs	1,270	1,270	100	58,603	59,837	102
Kept for Breeding	140	140	100	6,186	6,209	100
Market	1,130	1,130	100	52,417	53,627	102
MARKET HOGS & PIGS BY WEIGHT GROUP:						
Under 60 pounds	430	410	95	19,923	20,140	101
60-119 pounds	280	295	105	12,992	13,109	101
120-179 pounds	245	250	102	10,536	10,958	104
180 pounds and over	175	175	100	8,967	9,420	105
SOWS FARROWING 2/:						
December 1/-February	62	70	113	2,748	2,832	103
March-May	66	70	106	2,870	2,933	102
December 1/-May	128	140	109	5,619	5,765	103
June-August	66	67 3/	102	2,878	2,930 3/	102
September-November	71	67 3/	94	2,889	2,915 3/	101
June-November	137	134 3/	98	5,767	5,845 3/	101
PIG CROP 2/:						
December 1/-February	546	623	114	23,963	24,711	103
March-May	587	616	105	25,509	25,851	101
December 1/-May	1,133	1,239	109	49,472	50,561	102
June-August	584	NA	--	25,539	NA	--
September-November	635	NA	--	25,492	NA	--
June-November	1,219	NA	--	51,031	NA	--

1/ December preceding year. 2/ May not add due to rounding. 3/ Intentions for 2002. NA = Not available.

**COMING UP IN THE NEXT CROP REPORTER:**

July Crop Report  
Chickens & Eggs  
June Ag Prices  
May Cold Storage & Slaughter

## GRAIN STOCKS

**SOUTH DAKOTA:** June 1 corn and soybean stocks in South Dakota were down from last year's record setting levels. **Corn** stocks on June 1 totaled 149.0 million bushels, down 8 percent from the record setting 161.9 million on June 1, 2001. On-farm grain stocks accounted for 120.0 million bushels, which were 5 million less than last year's total. Off-farm stocks, at 29.0 million bushels, were 21 percent below last year.

**Soybean** stocks on June 1 totaled 27.9 million bushels, down 20 percent from the 34.9 million last year. On-farm stocks decreased 7 million bushels from a year ago, while off-farm stocks were down 29,000 bushels from last year's highest June 1 total. **All wheat** stocks, at 39.0 million bushels, were up 6 percent from last year. On-farm stocks totaled 27.0 million, and off-farm stocks totaled 12.0 million bushels.

**UNITED STATES: Corn** stocks in all positions on June 1, 2002, totaled 3.59 billion bushels, down 8 percent from June 1, 2001. Of the total stocks, 2.02 billion bushels were stored on farms, down 9 percent from a year earlier. Off-farm stocks, at 1.57 billion bushels, were down 7 percent from the previous year.

**Soybeans** stored in all positions on June 1, 2002, totaled 684 million bushels, down 3 percent from June 1, 2001. On-farm stocks totaled 301 million bushels, down 17 percent from a year ago. Off-farm stocks, at 383 million bushels, are up 11 percent from a year ago. **All wheat** stored in all positions on June 1, 2002, totaled 772 million bushels, down 12 percent from a year ago. On-farm stocks are estimated at 212 million bushels, up 7 percent from last year. Off-farm stocks, at 560 million bushels, are down 18 percent from a year ago.

### STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2001 & 2002

Crop	On-Farm			Off-Farm			All Positions		
	2001	2002	2002 as % of All Positions	2001	2002	2002 as % of All Positions	2001	2002	2002 as % of 2001
	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent
<b>SOUTH DAKOTA</b>									
Corn	125,000	120,000	81	36,878	29,008	19	161,878	149,008	92
Barley	1,000	600	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	358	360	--	1/	1/	--
Soybeans	25,000	18,000	65	9,886	9,857	35	34,886	27,857	80
All Wheat	25,000	27,000	69	11,878	11,969	31	36,878	38,969	106
Oats	3,800	3,500	90	526	370	10	4,326	3,870	89
<b>UNITED STATES</b>									
Corn	2,230,800	2,020,600	56	1,693,158	1,573,385	44	3,923,958	3,593,985	92
Barley	28,850	23,210	25	77,409	69,631	75	106,259	92,841	87
Sorghum	19,000	17,300	16	57,411	88,524	84	76,411	105,824	138
Soybeans	365,000	301,200	44	343,180	382,573	56	708,180	683,773	97
All Wheat	197,270	211,830	27	678,912	560,075	73	876,182	771,905	88
Oats	32,050	28,650	45	40,677	34,537	55	72,727	63,187	87

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

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