



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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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, was resistant to herbicides, insects, or both. The table below shows usage of varieties containing biotechnology varieties traits.

Biotech varieties accounted for 47 percent of corn acres planted in South Dakota in 2001. By comparison, nationally, only 26 percent of the acreage was seeded to biotech varieties. Herbicide resistant biotech varieties accounted for 80 percent of the soybean acres in South Dakota, compared to 68 percent nationally.

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PERCENT OF BIOTECHNOLOGY VARIETIES USAGE, SELECTED STATES, 2001

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	11,900	6	714	25	2,975	1	119	11,000	73	8,030	
Minnesota	6,900	7	483	25	1,725	4	276	7,200	63	4,536	
Nebraska	8,200	8	656	24	1,968	2	164	4,900	76	3,724	
South Dakota	3,800	14	532	30	1,140	3	114	4,300	80	3,440	
United States	76,109	7	5,328	18	13,700	1	761	75,416	68	51,283	

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CORN & SOYBEAN ACREAGE

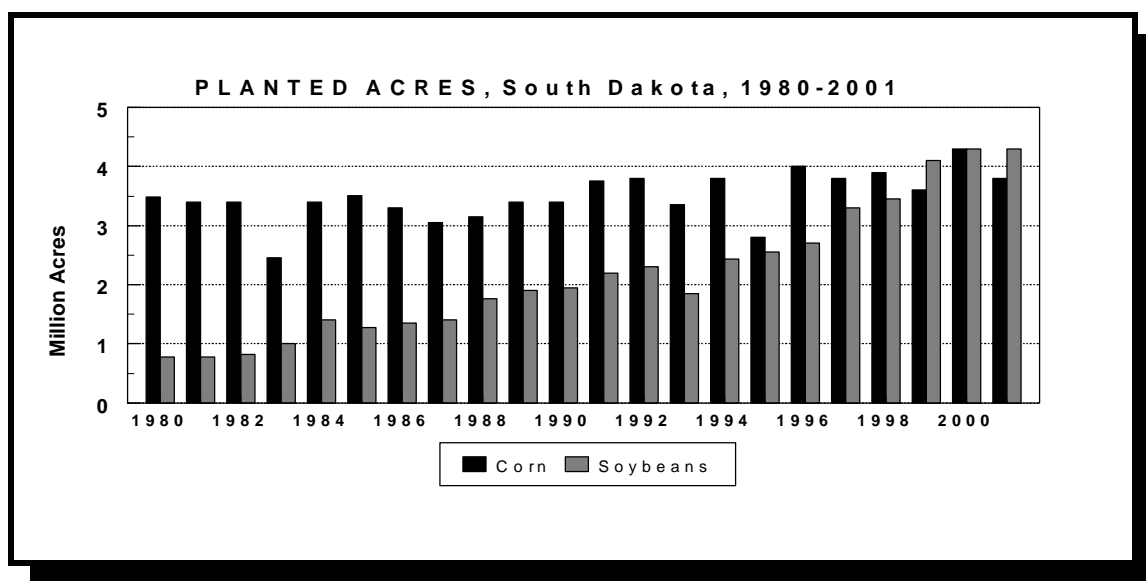
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National Agricultural Statistics Service
Fact Finders for Agriculture

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JUNE ACREAGE

SOUTH DAKOTA: South Dakota producers planted 12.72 million acres to major crops this year. This is down 4 percent from last year's 13.25 million acres. Crops included in this total are corn, soybeans, all wheat, all sunflower, oats, sorghum, barley, flaxseed, rye, and proso millet. Another 4.35 million acres are expected to be utilized for hay.

Soybean planted acres, at 4.30 million, are down 2 percent from last year. This is only 100,000 acres short of the record high set a year ago.

Corn planted acres, at 3.80 million, are down 12 percent from last year. Acres for grain are forecasted at 3.40 million, down 12 percent from last year.

Other spring wheat plantings total 1.70 million acres, up 3 percent from last year.

UNITED STATES: The planted area for **corn** for all purposes is estimated at 76.1 million acres, down 4 percent from last year. Growers expect to harvest 69.3 million acres for grain, down 5 percent from 2000.

The 2001 planted area for **soybeans** is estimated at 75.4 million acres, 1 percent above last year's acreage. Planted acreage has consistently increased every year since 1990 when the soybean planted area totaled 57.8 million acres.

Winter wheat area harvested for grain is expected to total 31.7 million acres, down 10 percent from a year ago. This is the smallest area for grain since 1933. **Other spring wheat** acreage planted for 2001 is estimated at 15.2 million, virtually unchanged from last year.

INDICATED ACRES PLANTED AND INTENDED ACRES FOR HARVEST, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2001

Crop	Planted Acres				Harvested Acres			
	1999	2000	Indicated 2001	2001 as % of 2000	1999	2000	Indicated 2001	2001 as % of 2000
	- - - - 1,000 Acres - - - -		Percent		- - - - 1,000 Acres - - - -		Percent	
SOUTH DAKOTA								
Wheat, All	3,105	3,020	3,025	100	3,024	2,878	2,045	71
Winter 1/	1,300	1,350	1,300	96	1,260	1,280	370	29
Durum	55	20	25	125	54	18	25	139
Other Spring	1,750	1,650	1,700	103	1,710	1,580	1,650	104
Corn, All	3,600	4,300	3,800	88	--	--	--	--
Grain	--	--	--	--	3,250	3,850	3,400	88
Barley	80	115	90	78	74	105	80	76
Oats	320	350	370	106	200	220	225	102
Rye 1/	24	20	15	75	23	19	15	79
Flaxseed	22	20	10	50	21	19	10	53
Soybeans	4,100	4,400	4,300	98	4,070	4,370	4,250	97
Sorghum, All	200	180	240	133	--	--	--	--
Grain	--	--	--	--	80	120	155	129
Sunflower, All	920	740	700	95	910	719	689	96
Oil	870	700	670	96	862	680	660	97
Non-Oil	50	40	30	75	48	39	29	74
Hay, All	--	--	--	--	4,000	4,050	4,350	107
Alfalfa	--	--	--	--	2,400	2,650	2,850	108
Other	--	--	--	--	1,600	1,400	1,500	107
Proso Millet	170	100	170	170	150	85	2/	--
Dry Edible Beans	3/	11.0	11.0	100	3/	10.8	10.8	100
UNITED STATES								
Wheat, All	62,714	62,529	59,604	95	53,823	53,028	49,331	93
Winter 1/	43,331	43,348	41,318	95	35,486	35,022	31,657	90
Durum	4,035	3,937	3,040	77	3,569	3,572	2,975	83
Other Spring	15,348	15,244	15,246	100	14,768	14,434	14,699	102
Corn, All	77,386	79,545	76,109	96	--	--	--	--
Grain	--	--	--	--	70,487	72,732	69,291	95
Barley	5,194	5,844	5,088	87	4,734	5,201	4,514	87
Oats	4,673	4,477	4,404	98	2,453	2,324	2,186	94
Rye 1/	1,582	1,335	1,288	96	383	302	250	83
Flaxseed	387	536	556	104	381	517	545	105
Soybeans	73,730	74,496	75,416	101	72,446	72,718	74,337	102
Sorghum, All	9,288	9,195	9,747	106	--	--	--	--
Grain	--	--	--	--	8,544	7,723	8,857	115
Sunflower, All	3,553	2,792	2,750	98	3,441	2,629	2,660	101
Oil	2,757	2,219	2,178	98	2,695	2,109	2,115	100
Non-Oil	796	573	572	100	746	520	545	105
Hay, All	--	--	--	--	63,220	59,854	63,833	107
Alfalfa	--	--	--	--	24,055	23,077	23,750	103
Other	--	--	--	--	39,165	36,777	40,083	109
Canola	1,076	1,567	1,611	103	1,044	1,509	1,565	104
Rapeseed	4.6	4.0	2.5	63	4.4	3.9	2.4	62
Safflower	275.0	215.0	175.0	81	262.0	197.0	165.0	84
Mustard Seed	60.8	46.0	38.7	84	58.8	42.9	37.2	87
Proso Millet	600	440	550	125	540	370	2/	--
Dry Edible Beans	2,023.0	1,756.2	1,426.2	81	1,877.0	1,606.4	1,333.5	83

1/ Includes area planted in preceding fall. 2/ Estimates to be released January 2002 in the Annual Crop Summary. 3/ began in 2000.

HOGS & PIGS

SOUTH DAKOTA: The state's June 1 inventory of **all hogs and pigs** was 1.27 million head, up 3 percent from 2000 but down from 1.28 million last quarter.

Breeding stock totaled 140,000 head, up 12 percent from 2000 and up from 135,000 last quarter. Last year's 125,000 was the smallest June 1 breeding herd recorded since these estimates began in 1963. **Market hogs** totaled 1,130,000 head, up 2 percent from last year.

The March through May **pig crop** was 587,000 head, 6 percent above last year. During the quarter 66,000 sows farrowed, up 6 percent from 2000. Pigs per litter averaged 8.9, unchanged from the previous year. Producers intend to farrow 65,000 sows during June through August, 5 percent above the actual farrowings a year ago. Intentions for September through November 2001 are for 67,000 farrowings, 3 percent above actual farrowings a year earlier.

UNITED STATES: U.S. inventory of all hogs and pigs on June 1, 2001, was 59.1 million head. This was slightly below June 2000, but 1 percent above March 1, 2001.

Breeding inventory, at 6.20 million head, was down 1 percent from June 1, 2000, and down 1 percent from March 1, 2001. **Market hog inventory**, at 52.9 million head, was slightly below last year, but 1 percent above last quarter.

The **March-May 2000 U.S. pig crop**, at 25.5 million head, was slightly less than 2000, and 3 percent less than 1999. Sows farrowing during this period totaled 2.88 million head, slightly below last year. The sows farrowed during this quarter represented 46 percent of the breeding herd. The average pigs per litter was 8.88 pigs saved per litter for the March-May period, compared to 8.86 pigs 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 2.92 million sows farrow during the June-August 2001 quarter, 1 percent above the actual farrowings during the same period in 2000, and slightly above 1999. Intended farrowings for September-November, at 2.91 million sows, are 2 percent above the same period in both 2000 and 1999.

HOGS & PIGS: JUNE 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP, SOUTH DAKOTA & UNITED STATES, 2000 & 2001

Item	South Dakota			United States		
	2000	2001	2001 as % of 2000	2000	2001	2001 as % of 2000
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
JUNE 1 INVENTORY:						
All Hogs and Pigs	1,230	1,270	103	59,117	59,081	100
Kept for Breeding	125	140	112	6,234	6,198	99
Market	1,105	1,130	102	52,884	52,883	100
MARKET HOGS & PIGS BY WEIGHT GROUP:						
Under 60 pounds	390	420	108	19,907	19,699	99
60-119 pounds	310	280	90	13,247	13,190	100
120-179 pounds	240	250	104	10,710	10,848	101
180 pounds and over	165	180	109	9,019	9,147	101
SOWS FARROWING:						
December 1/-February	58	63	109	2,798	2,825	101
March-May	62	66	106	2,885	2,878	100
December 1/-May	120	129	108	5,683	5,703	100
June-August	62	65 2/	105	2,889	2,924 2/	101
September-November	65	67 2/	103	2,848	2,905 2/	102
June-November	127	132 2/	104	5,737	5,829 2/	102
PIG CROP:						
December 1/-February	516	558	108	24,522	24,776	101
March-May	552	587	106	25,565	25,544	100
December 1/-May	1,068	1,145	107	50,087	50,320	100
June-August	558	NA	--	25,548	NA	--
September-November	579	NA	--	25,208	NA	--
June-November	1,137	NA	--	50,756	NA	--

1/ December preceding year. 2/ Intentions for 2001. 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 remain at record levels. Total stocks include grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program. **Corn** stocks totaled 161.9 million bushels, up 28 percent from 126.8 million on June 1, 2000. This was the largest June 1 stocks, just edging out the 1988 record of 161.5 million bushels. On-farm grain stocks accounted for 125.0 million, 20 million above last year.

Soybean stocks on June 1 totaled 34.9 million bushels, up 26 percent from the 27.8 million last year. On-farm stocks increased 5 million bushels from a year ago to 25.0, tying the 1999 record. **All wheat** stocks, at 36.9 million bushels, were down 8 percent from last year. On-farm stocks totaled 25.0 million, compared to 28.0 million last year.

UNITED STATES: Corn stocks in all positions on June 1, 2001, totaled 3.92 billion bushels, up 9 percent from June 1, 2000 and the highest level since 1988. Of the total stocks, 2.23 billion bushels were stored on farms, up 10 percent from a year earlier. Off-farm stocks, at 1.69 billion bushels, were up 9 percent from the previous year.

Soybeans stored in all positions on June 1, 2001, totaled 708 million bushels, down 9 percent from June 1, 2000. On-farm stocks totaled 365 million bushels, down 1 percent from the same period a year ago. Off-farm stocks, at 343 million bushels, were 15 percent lower than June 1, 2000. **All wheat** stored in all positions on June 1, 2001, totaled 873 million bushels, down 8 percent from a year ago. On-farm stocks are estimated at 197 million bushels, down 13 percent from last year. Off-farm stocks, at 676 million bushels, are down 7 percent from a year ago.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2000 & 2001

Crop	On-Farm			Off-Farm			All Positions		
	2000	2001	2001 as % of All Positions	2000	2001	2001 as % of All Positions	2000	2001	2001 as % of 2000
	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent	- 1,000 Bushels -		Percent
SOUTH DAKOTA									
Corn	105,000	125,000	77	21,810	36,878	23	126,810	161,878	128
Barley	800	1,000	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	82	358	--	1/	1/	--
Soybeans	20,000	25,000	72	7,780	9,886	28	27,780	34,886	126
All Wheat	28,000	25,000	68	12,144	11,878	32	40,144	36,878	92
Oats	4,400	3,800	88	706	526	12	5,106	4,326	85
UNITED STATES									
Corn	2,029,800	2,230,800	57	1,556,138	1,693,408	43	3,585,938	3,924,208	109
Barley	25,400	28,850	27	85,924	77,409	73	111,324	106,259	95
Sorghum	27,300	17,500	23	99,606	57,112	77	126,906	74,612	59
Soybeans	370,000	365,000	52	404,425	343,320	48	774,425	708,320	91
All Wheat	226,780	197,270	23	722,968	675,855	77	949,748	873,125	92
Oats	36,000	32,050	44	40,031	40,577	56	76,031	72,627	96

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

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

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