



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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National
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South Dakota
Agricultural
Statistics Service

PO Box 5068
Sioux Falls SD
57117-5068

Phone:
605-323-6500

Fax:
605-323-6521

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

Web site:
[http://www.nass
.usda.gov/sd/](http://www.nass.usda.gov/sd/)

BIOTECHNOLOGY VARIETIES

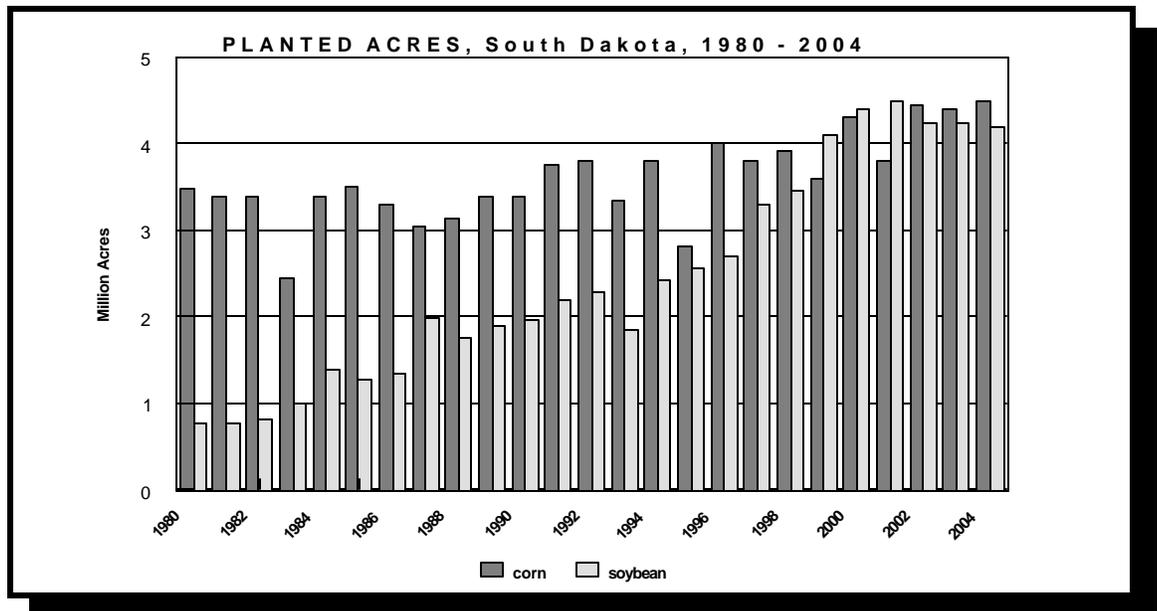
As part of the June Agricultural Survey conducted by USDA's National Agricultural Statistics Service, randomly selected farmers were asked if they planted seed that, through biotechnology, is resistant to herbicides, insects, or both. The table below shows usage of varieties containing biotechnology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

Biotech varieties accounted for 79 percent of corn acres planted in South Dakota in 2004. By comparison, nationally, only 45 percent of the acreage was seeded to biotech varieties. Herbicide resistant biotechnology varieties accounted for 95 percent of the soybean acres in South Dakota, compared to 85 percent nationally.

PERCENT OF BIOTECHNOLOGY VARIETIES USAGE, SELECTED STATES, 2004

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		
	1,000 acres	%	1,000 acres	%	1,000 acres	%	1,000 acres	%	1,000 acres	
Iowa	12,600	10	1,260	36	4,536	8	1,008	10,400	89	9,526
Minnesota	7,700	17	1,309	35	2,695	11	847	7,400	82	6,068
Nebraska	8,300	13	1,079	41	3,403	6	498	4,750	92	4,370
South Dakota	4,500	30	1,350	28	1,260	21	945	4,200	95	3,990
United States	80,968	13	10,526	27	21,861	5	4,048	74,809	85	63,588

CORN & SOYBEAN ACREAGE



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JUNE ACREAGE

SOUTH DAKOTA: Corn planted acres, at 4.50 million, are up 2 percent from last year. Acres for grain are forecasted at 3.95 million, up 3 percent from last year's record high.

Soybean planted acres in South Dakota in 2004 totaled 4.20 million, down 1 percent from last year.

Winter wheat acreage seeded last fall totaled 1.70 million, up 6 percent from the 2003 crop. Acres intended for harvest, based on June 1 conditions, are expected to be 1.25 million, a decrease of 190,000 acres from the May 1 estimate. This forecasted harvested acreage is down 9 percent from last year's harvested acreage. **Other spring wheat** plantings totaled 1.60 million acres, up 14 percent from last year.

UNITED STATES: Corn planted area 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.

The 2004 **soybean** planted area is estimated at 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.

The 2004 **winter wheat** planted area, at 43.5 million acres, is 3 percent below last year, but up fractionally from the previous estimate. Acreage planted to **other spring wheat** for 2004 is estimated at 13.7 million, down 1 percent from 2003.

INDICATED ACRES PLANTED AND INTENDED ACRES FOR HARVEST, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2004

Crop	Planted Acres				Harvested Acres			
	2002	2003	Indicated 2004	2004 as % of 2003	2002	2003	Indicated 2004	2004 as % of 2003
	- - - - 1,000 Acres - - - -		Percent		- - - - 1,000 Acres - - - -		Percent	
SOUTH DAKOTA								
Wheat, All	3,030	3,028	3,315	109	1,677	2,747	2,764	101
Winter 1/	1,300	1,600	1,700	106	670	1,380	1,250	91
Durum	30	28	15	54	7	27	14	52
Other Spring	1,700	1,400	1,600	114	1,000	1,340	1,500	112
Corn, All	4,450	4,400	4,500	102	--	--	--	--
Grain	--	--	--	--	3,250	3,850	3,950	103
Barley	80	75	70	93	45	55	50	91
Oats	470	420	400	95	120	230	200	87
Rye 1/	15	20	20	100	10	14	13	93
Flaxseed	12	10	10	100	4	9	10	111
Soybeans	4,250	4,250	4,200	99	4,090	4,190	4,140	99
Sorghum, All	220	270	250	93	--	--	--	--
Grain	--	--	--	--	90	150	160	107
Sunflower, All	640	505	430	85	430	455	419	92
Oil	535	475	400	84	375	430	390	91
Non-Oil	105	30	30	100	55	25	29	116
Hay, All	--	--	--	--	3,850	4,300	4,100	95
Alfalfa	--	--	--	--	2,250	2,700	2,600	96
Other	--	--	--	--	1,600	1,600	1,500	94
Proso Millet	100.0	210.0	200.0	95	60.0	165.0	2/	--
Dry Edible Beans	21.0	8.0	10.0	125	16.0	7.5	10.0	133
UNITED STATES								
Wheat, All	60,318	61,700	59,869	97	45,824	52,839	50,706	96
Winter 1/	41,766	44,945	43,450	97	29,742	36,541	34,825	95
Durum	2,913	2,915	2,742	94	2,709	2,869	2,671	93
Other Spring	15,639	13,840	13,677	99	13,373	13,429	13,210	98
Corn, All	78,894	78,736	80,968	103	--	--	--	--
Grain	--	--	--	--	69,330	71,139	73,362	103
Barley	5,008	5,299	4,666	88	4,123	4,688	4,152	89
Oats	4,995	4,601	4,220	92	2,058	2,224	1,938	87
Rye 1/	1,355	1,368	1,330	97	263	339	343	101
Flaxseed	784	595	629	106	703	583	608	104
Soybeans	73,963	73,404	74,809	102	72,497	72,321	73,655	102
Sorghum, All	9,589	9,420	8,099	86	--	--	--	--
Grain	--	--	--	--	7,125	7,798	6,916	89
Sunflower, All	2,581	2,344	1,882	80	2,167	2,197	1,801	82
Oil	2,126	1,998	1,551	78	1,806	1,874	1,489	79
Non-Oil	455	346	331	96	361	323	312	97
Hay, All	--	--	--	--	63,942	63,342	61,589	97
Alfalfa	--	--	--	--	22,923	23,578	22,226	94
Other	--	--	--	--	41,019	39,764	39,363	99
Canola	1,460	1,082	946	87	1,281	1,068	919	86
Rapeseed	3.4	1.3	11.8	908	3.1	1.2	11.4	950
Safflower	219.0	221.0	142.0	64	185.0	212.0	133.0	63
Mustard Seed	191.0	110.0	68.5	62	175.0	107.0	65.9	62
Proso Millet	520.0	730.0	720.0	99	275.0	620.0	2/	--
Dry Edible Beans	1,929.7	1,406.1	1,424.2	101	1,738.9	1,346.9	1,325.2	98

1/ Includes area planted in preceding fall. 2/ Estimates to be released January 2005 in the Annual Crop Summary.

HOGS & PIGS

SOUTH DAKOTA: The state's June 1 inventory of **all hogs and pigs** was 1.23 million head, down 8 percent from June 2003 and down 1 percent from last quarter.

Breeding stock totaled 145,000 head, unchanged from June 2003 and unchanged from last quarter. **Market hogs** totaled 1,085,000 head, 100,000 head below last year (down 8 percent) and 10,000 head below last quarter.

The March through May **pig crop** was 658,000 head, 6 percent above last year. During the quarter 70,000 sows farrowed, up 3 percent from 2003. Pigs per litter averaged 9.4, up from 9.1 the previous year. Producers intend to farrow 70,000 sows during June through August, the same as actual farrowings one year ago. Intentions for September through November 2004 are for 71,000 farrowings, 1 percent above actual farrowings a year earlier.

UNITED STATES: **U.S. inventory** of all hogs and pigs on June 1, 2004, was 60.1 million head. This was 1 percent above both June 1, 2003 and March 1, 2004.

Breeding inventory, at 5.91 million head, was down 2 percent from June 1, 2003, and down slightly from last quarter. **Market hog inventory**, at 54.2 million head, was 1 percent above both last year and last quarter.

The March - May 2004 U.S. pig crop, at 25.5 million head, was down less than one-half of one percent from 2003, and down 2 percent from 2002. Sows farrowing during this period totaled 2.86 million head, 1 percent below last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 8.93 for the March - May 2004 period, compared to 8.88 last year. Pigs saved per litter by size of operation ranged from 7.70 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 2.87 million sows farrow during the June-August 2004 quarter, 1 percent below the actual farrowings during the same period in both 2003 and 2002. Intended farrowings for September-November 2004, at 2.84 million sows, are down slightly from the same period in 2003, but up slightly from the same period in 2002.

HOGS & PIGS: JUNE 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP, SOUTH DAKOTA & UNITED STATES, 2003 & 2004

Item	South Dakota			United States		
	2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
JUNE 1 INVENTORY:						
All Hogs and Pigs	1,330	1,230	92	59,602	60,083	101
Kept for Breeding	145	145	100	6,006	5,913	98
Market	1,185	1,085	92	53,596	54,169	101
MARKET HOGS & PIGS BY WEIGHT GROUP:						
Under 60 pounds	380	370	97	20,433	20,308	99
60-119 pounds	305	290	95	12,972	13,251	102
120-179 pounds	280	250	89	10,828	11,077	102
180 pounds and over	220	175	80	9,363	9,535	102
SOWS FARROWING 2/:						
December 1/-February	64	70	109	2,769	2,814	102
March-May	68	70	103	2,885	2,857	99
December 1/-May	132	140	106	5,655	5,671	100
June-August	70	70 3/	100	2,906	2,867 3/	99
September-November	70	71 3/	101	2,841	2,837 3/	100
June-November	140	141 3/	101	5,746	5,703 3/	99
PIG CROP 2/:						
December 1/-February	579	644	111	24,399	24,895	102
March-May	619	658	106	25,627	25,520	100
December 1/-May	1,198	1,302	109	50,027	50,414	101
June-August	651	NA	--	25,869	NA	--
September-November	637	NA	--	25,359	NA	--
June-November	1,288	NA	--	51,227	NA	--

1/ December preceding year. 2/ May not add due to rounding. 3/ Intentions for 2004. 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, 2004 grain stocks in South Dakota were mixed from last year's levels. **Corn** stocks on June 1 totaled 128.7 million bushels, up 10 percent from June 1, 2003. On-farm grain stocks accounted for 98.0 million bushels, which were up 13 percent from last year's total. Off-farm stocks, at 30.7 million bushels, were up 1 percent from a year ago.

Soybean stocks on June 1 totaled 18.6 million bushels, down 26 percent from the 25.3 million last year. On-farm stocks, at 7.8 million bushels, are down 54 percent from a year ago, while off-farm stocks, at 10.8 million bushels, were up 30 percent from last year's June 1 total. All wheat stocks, at 29.9 million bushels, were up 43 percent from last year. On-farm stocks totaled 14.5 million, compared to 11.0 million last year. Off-farm stocks, at 15.4 million bushels, were up from last year's 9.9 million bushels.

UNITED STATES: **Corn** stocks in all positions on June 1, 2004, 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.

Soybeans stored in all positions on June 1, 2004, totaled 410 million bushels, down 32 percent from June 1, 2003. This is the 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. **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 2003.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2003 & 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	87,000	98,000	76	30,380	30,681	24	117,380	128,681	110
Barley	380	360	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	265	358	--	1/	1/	--
Soybeans	17,000	7,800	42	8,311	10,824	58	25,311	18,624	74
All Wheat	11,000	14,500	48	9,929	15,423	52	20,929	29,923	143
Oats	1,500	3,700	77	509	1,101	23	2,009	4,801	239
UNITED STATES									
Corn	1,620,200	1,540,000	52	1,364,718	1,429,685	48	2,984,918	2,969,685	99
Barley	14,860	28,320	24	54,480	91,991	76	69,340	120,311	174
Sorghum	11,150	7,650	10	70,744	72,516	90	81,894	80,166	98
Soybeans	272,500	110,000	27	329,862	299,560	73	602,362	409,560	68
All Wheat	132,110	131,880	24	359,306	414,123	76	491,416	546,003	111
Oats	20,600	27,500	42	29,233	37,232	58	49,833	64,732	130

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

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