



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

Biotech varieties accounted for 83 percent of corn acres planted in South Dakota in 2005. By comparison, nationally, only 52 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 87 percent nationally.

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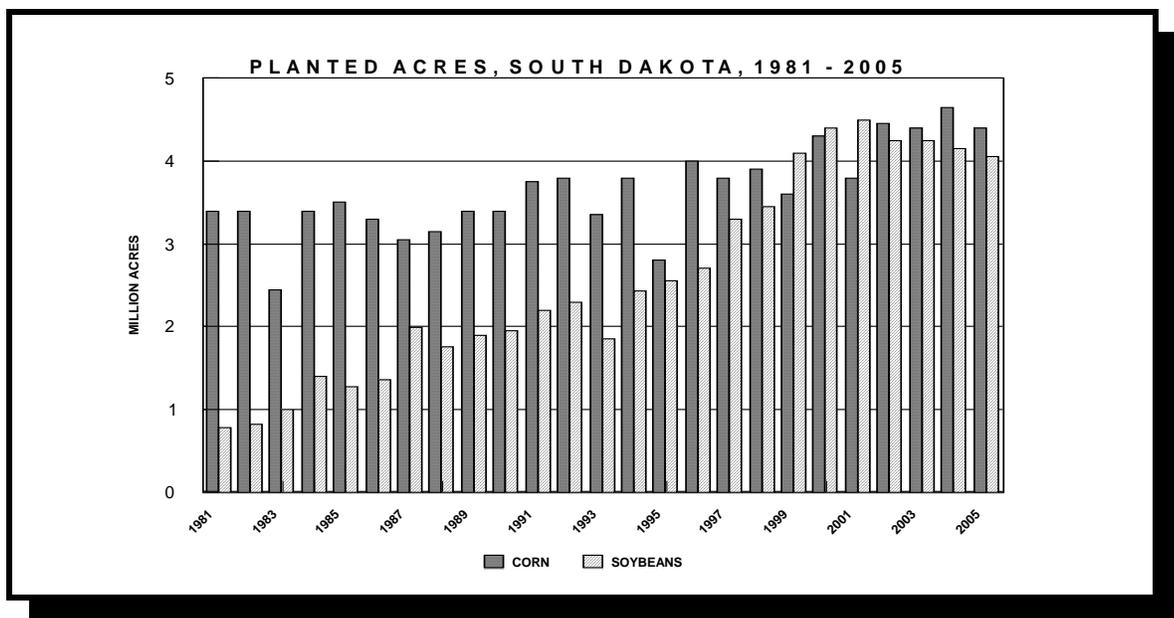
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PERCENT OF BIOTECHNOLOGY VARIETIES USAGE, SELECTED STATES, 2005

	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	%	1,000 acres
Iowa	13,000	14	1,820	35	4,550	11	1,430	10,100	91	9,191
Minnesota	7,500	22	1,650	33	2,475	11	825	6,800	83	5,644
Nebraska	8,400	18	1,512	39	3,276	12	1,008	5,000	91	4,550
South Dakota	4,400	31	1,364	30	1,320	22	968	4,050	95	3,848
United States	81,592	17	13,871	26	21,214	9	7,343	73,303	87	63,774

CORN & SOYBEAN ACREAGE



IN THIS ISSUE:

- Biotechnology Varieties
- June Acreage
- Hogs & Pigs
- Grain Stocks



**National Agricultural Statistics Service
Fact Finders for Agriculture**

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JUNE ACREAGE

SOUTH DAKOTA: Corn planted acres, at 4.40 million, are down 5 percent from last year's record high. Acres for grain are forecasted at 3.90 million, down 6 percent from last year's record high.

Soybean planted acres in South Dakota for 2005 total 4.05 million, down 2 percent from last year.

Winter wheat acreage seeded last fall totaled 1.50 million, down 9 percent from the 2004 crop. Acres intended for harvest, based on June 1 conditions, are expected to be 1.4 million, unchanged from the May 1 estimate. This forecasted harvested acreage is up 12 percent from last year's harvested acreage. **Other spring wheat** plantings totaled 1.80 million acres, up 13 percent from last year.

UNITED STATES: Corn planted area for all purposes is estimated at 81.6 million acres, up 1 percent from 2004 and 4 percent above 2003. This is the largest corn acreage since 1985, when 83.4 million acres were planted for all purposes. Growers expect to harvest 74.4 million acres for grain, up 1 percent from 2004.

The 2005 **soybean** planted area is estimated at 73.3 million acres, down 3 percent from last year.

The 2005 **winter wheat** planted area, at 41.4 million acres, is 4 percent below last year and down less than 1 percent from the previous estimate. Acreage planted to **other spring wheat** for 2005 is estimated at 14.1 million, up 2 percent from 2004.

INDICATED ACRES PLANTED AND INTENDED ACRES FOR HARVEST, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2005

Crop	Planted Acres				Harvested Acres			
	2003	2004	Indicated 2005	2005 as % of 2004	2003	2004	Indicated 2005	2005 as % of 2004
	----- 1,000 Acres -----				----- Percent -----			
SOUTH DAKOTA								
Wheat, All	3,078	3,270	3,318	101	2,797	2,798	3,167	113
Winter 1/	1,650	1,650	1,500	91	1,430	1,250	1,400	112
Durum	28	20	18	90	27	18	17	94
Other Spring	1,400	1,600	1,800	113	1,340	1,530	1,750	114
Corn, All	4,400	4,650	4,400	95	--	--	--	--
Grain	--	--	--	--	3,850	4,150	3,900	94
Barley	75	70	70	100	55	50	50	100
Oats	420	380	370	97	230	170	180	106
Rye 1/	20	20	3/	--	14	11	3/	--
Flaxseed	10	10	30	300	9	9	29	322
Soybeans	4,250	4,150	4,050	98	4,200	4,120	4,000	97
Sorghum, All	270	250	200	80	--	--	--	--
Grain	--	--	--	--	150	150	120	80
Sunflower, All	505	435	620	143	455	415	595	143
Oil	475	410	550	134	430	394	531	135
Non-Oil	30	25	70	280	25	21	64	305
Hay, All	--	--	--	--	4,300	3,900	3,950	101
Alfalfa	--	--	--	--	2,700	2,250	2,250	100
Other	--	--	--	--	1,600	1,650	1,700	103
Proso Millet	210.0	180.0	150.0	83	165.0	130.0	2/	--
Dry Edible Beans	8.0	9.0	18.0	200	7.5	8.9	18.0	202
UNITED STATES								
Wheat, All	62,141	59,674	58,080	97	53,063	49,999	50,361	101
Winter 1/	45,384	43,350	41,408	96	36,753	34,462	34,271	99
Durum	2,915	2,561	2,573	100	2,869	2,363	2,453	104
Other Spring	13,842	13,763	14,099	102	13,441	13,174	13,637	104
Corn, All	78,603	80,930	81,592	101	--	--	--	--
Grain	--	--	--	--	70,944	73,632	74,368	101
Barley	5,348	4,527	3,970	88	4,727	4,021	3,471	86
Oats	4,597	4,085	4,342	106	2,220	1,792	1,976	110
Rye 1/	1,348	1,380	1,440	104	319	320	323	101
Flaxseed	595	523	945	181	588	516	931	180
Soybeans	73,404	75,208	73,303	97	72,476	73,958	72,384	98
Sorghum, All	9,420	7,486	7,013	94	--	--	--	--
Grain	--	--	--	--	7,798	6,517	6,030	93
Sunflower, All	2,344	1,873	2,714	145	2,197	1,711	2,584	151
Oil	1,998	1,533	2,176	142	1,874	1,424	2,076	146
Non-Oil	346	340	538	158	323	287	508	177
Hay, All	--	--	--	--	63,383	61,916	61,723	100
Alfalfa	--	--	--	--	23,529	21,707	22,118	102
Other	--	--	--	--	39,854	40,209	39,605	98
Canola	1,082	865	1,092	126	1,068	828	1,067	129
Rapeseed	1.3	8.7	2.2	25	1.2	7.8	1.9	24
Safflower	222.0	175.0	185.0	106	213.0	159.0	173.0	109
Mustard Seed	110.0	73.0	61.0	84	107.0	68.7	42.5	62
Proso Millet	730.0	710.0	590.0	83	620.0	595.0	2/	--
Dry Edible Beans	1,406.1	1,354.3	1,674.0	124	1,346.9	1,219.3	1,567.4	129

1/ Includes area planted in preceding fall. 2/ Estimates to be released January 2006 in the Annual Crop Production Summary.

3/ Beginning in 2005, South Dakota is no longer published individually.

HOGS & PIGS

SOUTH DAKOTA: The state's June 1 inventory of **all hogs and pigs** was 1.40 million head, up 14 percent from June 2004 and up 3 percent from last quarter.

Breeding stock totaled 145,000 head, unchanged from June 2004 and unchanged from last quarter. **Market hogs** totaled 1,255,000 head, 170,000 head above last year (up 16 percent) and 40,000 head above last quarter.

The March through May **pig crop** was 688,000 head, 5 percent above last year. During the quarter 74,000 sows farrowed, up 6 percent from 2004. Pigs per litter averaged 9.3, down from 9.4 the previous year. Producers intend to farrow 73,000 sows during June through August, up 7 percent from actual farrowings one year ago. Intentions for September through November 2005 are for 74,000 farrowings, 4 percent above actual farrowings a year earlier.

UNITED STATES: **U.S. inventory** of all hogs and pigs on June 1, 2005 was 60.8 million head. This was up slightly from June 1, 2004, and up 2 percent from March 1, 2005.

Breeding inventory, at 5.98 million head, was up 1 percent from both June 1, 2004 and last quarter. **Market hog inventory**, at 54.8 million head, was up slightly from last year, and up 2 percent from last quarter.

The March - May 2005 U.S. pig crop, at 25.9 million head, was up 1 percent from both 2004 and 2003. Sows farrowing during this period totaled 2.87 million head, unchanged from last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.02 for the March - May 2005 period, compared to 8.93 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.90 million sows farrow during the June-August 2005 quarter, virtually unchanged from the actual farrowings during the same period in 2004. Intended farrowings for September-November 2005, at 2.88 million sows, are unchanged from the same period in 2004.

**HOGS & PIGS: JUNE 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP,
SOUTH DAKOTA & UNITED STATES, 2004 & 2005**

Item	South Dakota			United States		
	2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
	- - 1,000 Head - -		Percent	- - 1,000 Head - -		Percent
JUNE 1 INVENTORY:						
All Hogs and Pigs	1,230	1,400	114	60,698	60,812	100
Kept for Breeding	145	145	100	5,937	5,977	101
Market	1,085	1,255	116	54,760	54,834	100
MARKET HOGS & PIGS BY WEIGHT GROUP:						
Under 60 pounds	370	455	123	20,292	20,223	100
60-119 pounds	290	320	110	13,500	13,456	100
120-179 pounds	250	260	104	11,256	11,343	101
180 pounds and over	175	220	126	9,714	9,813	101
SOWS FARROWING 2/:						
December 1/-February	70	72	103	2,836	2,851	101
March-May	70	74	106	2,870	2,870	100
December 1/-May	140	146	104	5,706	5,721	100
June-August	68	73 3/	107	2,905	2,902 3/	100
September-November	71	74 3/	104	2,888	2,880 3/	100
June-November	139	147 3/	106	5,793	5,783 3/	100
PIG CROP 2/:						
December 1/-February	644	677	105	25,105	25,489	102
March-May	658	688	105	25,633	25,884	101
December 1/-May	1,302	1,365	105	50,737	51,373	101
June-August	632	NA	--	26,162	NA	--
September-November	653	NA	--	25,881	NA	--
June-November	1,285	NA	--	52,043	NA	--

1/ December preceding year. 2/ May not add due to rounding. 3/ Intentions for 2005. 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 grain stocks in South Dakota were mixed from last year's levels. **Corn** stocks on June 1 totaled 193.6 million bushels, up 50 percent from last year. On-farm grain stocks accounted for 150.0 million bushels, up 53 percent from last year. Off-farm stocks, at 43.6 million bushels, were up 42 percent from a year ago.

Soybean stocks totaled 29.0 million bushels, up 56 percent from last year. On-farm stocks represented 20.5 million bushels, up 163 percent from last June, but off-farm stocks, at 8.5 million bushels, were down 22 percent from a year ago. **All wheat** stocks, at 22.6 million bushels, were down 25 percent from a year ago. On-farm stocks totaled 15.0 million, compared to 14.5 million last year. Off-farm stocks, at 7.6 million bushels, were down 51 percent from last June.

UNITED STATES: **Corn** stocks in all positions on June 1, 2005 totaled 4.32 billion bushels, up 45 percent from June 1, 2004. This is the highest June 1 stocks level since 1988. Of the total stocks, 2.46 billion bushels are stored on farms, up 60 percent from a year earlier. Off-farm stocks, at 1.86 billion bushels, are up 30 percent from a year ago.

Soybeans stored in all positions on June 1, 2005 totaled 700 million bushels, up 70 percent from June 1, 2004. On-farm stocks totaled 356 million bushels, up 224 percent from a year ago. Off-farm stocks, at 344 million bushels, are up 14 percent from the previous year. **All wheat** stored in all positions on June 1, 2005 totaled 540 million bushels, down 1 percent from a year ago. On-farm stocks are estimated at 161 million bushels, up 22 percent from last year. Off-farm stocks, at 379 million bushels, are down 9 percent from a year ago.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, JUNE 1, 2004 & 2005

Crop	On-Farm			Off-Farm			All Positions		
	2004	2005	2005 as % of All Positions	2004	2005	2005 as % of All Positions	2004	2005	2005 as % of 2004
	- 1,000 Bushels -	- 1,000 Bushels -	Percent	- 1,000 Bushels -	- 1,000 Bushels -	Percent	- 1,000 Bushels -	- 1,000 Bushels -	Percent
SOUTH DAKOTA									
Corn	98,000	150,000	77	30,681	43,646	23	128,681	193,646	150
Barley	360	800	--	1/	1/	--	1/	1/	--
Sorghum	1/	1/	--	358	1,033	--	1/	1/	--
Soybeans	7,800	20,500	71	10,824	8,492	29	18,624	28,992	156
All Wheat	14,500	15,000	66	15,423	7,588	34	29,923	22,588	75
Oats	3,700	3,800	79	1,101	1,032	21	4,801	4,832	101
UNITED STATES									
Corn	1,540,000	2,462,300	57	1,430,140	1,857,657	43	2,970,140	4,319,957	145
Barley	28,320	41,100	32	91,988	87,604	68	120,308	128,704	107
Sorghum	7,650	16,000	15	72,944	88,369	85	80,594	104,369	129
Soybeans	110,000	356,100	51	300,604	343,544	49	410,604	699,644	170
All Wheat	131,880	161,275	30	414,559	378,566	70	546,439	539,841	99
Oats	27,500	25,350	44	37,348	32,613	56	64,848	57,963	89

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

Carter Anderson, Director Steve Noyes, Deputy Director
