



SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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National
Agricultural
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South Dakota
Agricultural
Statistics Service

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

Phone:
605-330-4235

Fax:
605-330-4379

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

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

ANNUAL CROP SUMMARY

SOUTH DAKOTA: For the 2001 crop year, soybeans again had the largest acreage of all crops grown in South Dakota. Soybeans, with a new record acreage, have now surpassed corn in acreage since 1999. Record alfalfa hay acreage was harvested during 2001.

Soybean production, at 138.57 million bushels, was 9 percent below last year's record production. The yield was 31 bushels per acre, down 4 bushels from last year. Harvested acres were up 2 percent from 2000.

Corn for grain production, at 370.6 million bushels, was down 13 percent from 2000. Yield, at 109 bushels per acre, was down 3 bushels from last year. Harvested acres for grain were down 12 percent.

Sorghum for grain production was up 51 percent from 2000. Yield, at 59 bushels per acre, was 10 bushels above last year. Harvested acres were up 25 percent from 2000.

All sunflower production was 6 percent below last year. Yield, at 1,412 pounds per acre, was down 107 pounds from last year. **Oil sunflower** production represented 94 percent of the total. Oil sunflowers had a yield of 1,410 pounds per acre. **Non-oil sunflowers** had a yield of 1,450 pounds per acre.

Proso millet grain production was up 183 percent from 2000. Yield of 33 bushels per acre was 9 bushels above a year earlier. Harvested acres were up 106 percent.

Dry beans production was 27.0 million pounds, up 19 percent from last year. Yield of 1,590 pounds per acre was 500 pounds below last year, due mainly to the larger acreage of the garbanzo class which yielded less than a year ago. Harvested acreage, at 17,000, was up 57 percent from last year and included 11,300 acres of garbanzo, 800 acres of navy, 200 acres of pinto, and 2,600 acres of others.

All hay production was up 24 percent from 2000. Yield was 1.95 tons per acre. Acres harvested were up 650,000 from 2000. **Alfalfa** production was up 21 percent and represented 72 percent of the total. It had a yield of 2.20 tons per acre. **All other hay** production

was up 30 percent, and had a yield of 1.50 tons per acre. **New seedings of alfalfa** in 2001 totaled 350,000 acres in South Dakota, up 89 percent from 2000. Newly seeded acres are normally harvested for dry hay for the first time the following year. Newly seeded acres in 2000 accounted for 6 percent of the alfalfa acres harvested in 2001.

UNITED STATES: **Corn for grain** production was estimated at 9.51 billion bushels, down 4 percent from the revised 9.92 billion bushels in 2000. This was the fourth largest crop behind 1994's record production of 10.1 billion bushels. Production was down less than 0.4 percent from the November 1 forecast due to lower than expected grain harvested acres. The U.S. grain yield of 138.2 bushels per acre, the second highest yield on record, was up 0.2 bushel from November and 1.3 bushels from 2000.

Soybean production totaled 2.89 billion bushels, 5 percent above 2000. The 2001 production was a record high. The average yield per acre was estimated at 39.6 bushels, 1.5 bushels above the 2000 yield.

Sunflower production totaled 3.48 billion pounds, 2 percent below the 2000 production. The estimated yield per acre, at 1,349 pounds, increased 10 pounds from 2000. Harvested acres, at 2.58 million, decreased 3 percent from last year.

Alfalfa production totaled 80.3 million tons, down fractionally from the 2000 total. Harvested acreage, at 23.8 million acres, was up 3 percent from the previous year. Yields averaged 3.37 tons per acre, 0.11 ton below the 2000 yield. **Other hay** production totaled 76.4 million tons, up 7 percent from the 2000 total. Area for harvest, at 39.7 million acres, was 8 percent above last year.

IN THIS ISSUE:

Annual Crop
Summary

Winter Wheat
Seedings

Grain Stocks

COMING UP IN THE NEXT CROP REPORTER:

Cattle Inventory
January Ag Prices
Sheep & Lambs
Cattle on Feed
December Livestock Slaughter
Monthly Hogs & Pigs



National Agricultural Statistics Service
Fact Finders for Agriculture

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CROP ACREAGES

Crop	Area Planted			Area Harvested			
	1999	2000	2001	1999	2000	2001	2001 as % of 2000
	----- 1,000 Acres -----						Percent
SOUTH DAKOTA							
Wheat, All	3,105	3,020	3,025	3,024	2,878	2,044	71
Winter 1/	1,300	1,350	1,300	1,260	1,280	370	29
Durum	55	20	25	54	18	24	133
Other Spring	1,750	1,650	1,700	1,710	1,580	1,650	104
Corn, All	3,600	4,300	3,800	--	--	--	--
Grain	--	--	--	3,250	3,800	3,400	89
Silage	--	--	--	330	450	370	82
Sorghum, All	200	180	240	--	--	--	--
Grain	--	--	--	80	120	150	125
Silage	--	--	--	65	20	50	250
Oats	320	350	350	200	220	130	59
Barley	80	115	90	74	105	78	74
Rye 1/	24	14	10	23	13	10	77
Flaxseed	22	20	17	21	19	17	89
Potatoes (Fall)	3.5	3.5	2.8	3.4	2.8	2.7	96
Soybeans	4,100	4,400	4,500	4,070	4,370	4,470	102
Hay, All	--	--	--	4,000	4,050	4,700	116
Alfalfa	--	--	--	2,400	2,650	3,000	113
All Other	--	--	--	1,600	1,400	1,700	121
Sunflower, All	920	720	715	910	699	705	101
Oil	870	680	670	862	660	661	100
Non-oil	50	40	45	48	39	44	113
Proso Millet	170	100	220	150	85	175	206
Dry Edible Beans	2/	11.0	18.0	2/	10.8	17.0	157
UNITED STATES							
Wheat, All	62,714	62,629	59,617	53,823	53,133	48,653	92
Winter 1/	43,331	43,393	41,078	35,486	35,072	31,295	89
Durum	4,035	3,937	2,910	3,569	3,572	2,789	78
Other Spring	15,348	15,299	15,629	14,768	14,489	14,569	101
Corn, All	77,386	79,551	75,752	--	--	--	--
Grain	--	--	--	70,487	72,440	68,808	95
Silage	--	--	--	6,037	6,082	6,148	101
Sorghum, All	9,288	9,195	10,252	--	--	--	--
Grain	--	--	--	8,544	7,726	8,584	111
Silage	--	--	--	320	262	336	128
Oats	4,673	4,477	4,403	2,453	2,329	1,905	82
Barley	5,194	5,864	4,967	4,734	5,213	4,289	82
Rye 1/	1,582	1,329	1,328	383	296	255	86
Flaxseed	387	536	585	381	517	578	112
Potatoes (Fall)	1,203.0	1,223.0	1,111.1	1,166.1	1,192.2	1,092.5	92
Soybeans	73,730	74,266	74,105	72,446	72,408	73,000	101
Hay, All	--	--	--	63,220	59,854	63,511	106
Alfalfa	--	--	--	24,055	23,077	23,812	103
All Other	--	--	--	39,165	36,777	39,699	108
Sunflower, All	3,553	2,840	2,653	3,441	2,647	2,580	97
Oil	2,757	2,248	2,139	2,695	2,116	2,087	99
Non-oil	796	592	514	746	531	493	93
Proso Millet	600	440	650	540	370	580	157
Dry Edible Beans	2,023.0	1,758.2	1,429.9	1,877.0	1,607.5	1,243.0	77
Canola	1,076.0	1,555.0	1,494.0	1,044.0	1,498.0	1,455.0	97
Mustard Seed	60.8	46.3	45.8	58.8	43.2	44.2	102
Rapeseed	4.6	4.0	3.7	4.4	3.9	3.1	79
Safflower	275.0	215.0	188.0	262.0	197.0	177.0	90

1/ Acres seeded preceding fall. 2/ Estimates began in 2000.

WINTER WHEAT SEEDINGS

SOUTH DAKOTA: Winter wheat seedings for the 2002 crop totaled 1.15 million acres, down 12 percent from the previous year's crop. This level of seedings represents the smallest winter acreage seeded since 1979, when 1.08 million acres were seeded. In the last ten years, South Dakota averaged 1.55 million seeded acres of winter wheat, with the largest acreage being 2.0 million for 1996.

UNITED STATES: Winter wheat planted area for harvest in 2002 is estimated at 41.0 million acres. This is down fractionally from 2001 and is the lowest level since 1971. Hard Red Winter wheat seeded area is about 29.3 million acres, up 1 percent from 2001. Significant acreage increases in Texas, Oklahoma, and Montana more than offset a large acreage decline in Kansas. Texas and Oklahoma are rebounding from lower acreages last year when dry conditions reduced seedings.

CROP PRODUCTION

Crop	Unit	Yield per Acre			Production				
		1999	2000	2001	1999	2000	2001	2001 as % of 2000	
		----- 1,000 -----						Percent	
SOUTH DAKOTA									
Wheat, All	Bu.	39.9	39.7	37.6	120,582	114,268	76,766	67	
Winter	Bu.	47.0	42.0	32.0	59,220	53,760	11,840	22	
Durum	Bu.	28.0	26.0	24.0	1,512	468	576	123	
Other Spring	Bu.	35.0	38.0	39.0	59,850	60,040	64,350	107	
Corn									
Grain	Bu.	113.0	112.0	109.0	367,250	425,600	370,600	87	
Silage	Tons	10.0	11.5	10.5	3,300	5,175	3,885	75	
Sorghum, All									
Grain	Bu.	58.0	49.0	59.0	4,640	5,880	8,850	151	
Silage	Tons	7.5	9.0	9.5	488	180	475	264	
Oats	Bu.	64.0	61.0	60.0	12,800	13,420	7,800	58	
Barley	Bu.	48.0	55.0	52.0	3,552	5,775	4,056	70	
Rye	Bu.	44.0	42.0	35.0	1,012	546	350	64	
Flaxseed	Bu.	17.0	19.0	19.0	357	361	323	89	
Potatoes (Fall)	Cwt.	290	290	240	986	812	648	80	
Soybeans	Bu.	36.0	35.0	31.0	146,520	152,950	138,570	91	
Hay, All	Tons	2.36	1.83	1.95	9,440	7,393	9,150	124	
Alfalfa	Tons	2.80	2.05	2.20	6,720	5,433	6,600	121	
All Other	Tons	1.70	1.40	1.50	2,720	1,960	2,550	130	
Sunflower, All	Lbs.	1,431	1,519	1,412	1,302,260	1,061,700	995,810	94	
Oil	Lbs.	1,430	1,520	1,410	1,232,660	1,003,200	932,010	93	
Non-oil	Lbs.	1,450	1,500	1,450	69,600	58,500	63,800	109	
Proso Millet	Bu.	32.0	24.0	33.0	4,800	2,040	5,775	283	
Dry Edible Beans 3/	Lbs.	2/	2,090	1,590	2/	226	270	119	
UNITED STATES									
Wheat, All	Bu.	42.7	42.0	40.2	2,299,010	2,232,460	1,957,643	88	
Winter	Bu.	47.8	44.7	43.5	1,696,580	1,566,023	1,361,479	87	
Durum	Bu.	27.8	30.7	30.0	99,322	109,805	83,556	76	
Other Spring	Bu.	34.1	38.4	35.2	503,108	556,632	512,608	92	
Corn									
Grain	Bu.	133.8	136.9	138.2	9,430,612	9,915,051	9,506,840	96	
Silage	Tons	15.8	16.8	16.6	95,633	102,156	102,352	100	
Sorghum, All									
Grain	Bu.	69.7	60.9	59.9	595,166	470,526	514,524	109	
Silage	Tons	11.6	10.6	11.1	3,716	2,773	3,728	134	
Oats	Bu.	59.6	64.2	61.3	146,193	149,545	116,856	78	
Barley	Bu.	59.2	61.1	58.2	280,292	318,728	249,590	78	
Rye	Bu.	28.8	28.3	27.3	11,038	8,386	6,971	83	
Flaxseed	Bu.	20.6	20.8	19.8	7,864	10,730	11,455	107	
Potatoes (Fall)	Cwt.	369	392	367	429,847	467,504	400,727	86	
Soybeans	Bu.	36.6	38.1	39.6	2,653,758	2,757,810	2,890,572	105	
Hay, All	Tons	2.53	2.54	2.47	159,707	151,921	156,703	103	
Alfalfa	Tons	3.51	3.48	3.37	84,385	80,347	80,266	100	
All Other	Tons	1.92	1.95	1.93	75,322	71,574	76,437	107	
Sunflower, All	Lbs.	1,262	1,339	1,349	4,341,862	3,544,428	3,480,696	98	
Oil	Lbs.	1,298	1,375	1,373	3,497,820	2,909,844	2,866,321	99	
Non-oil	Lbs.	1,131	1,195	1,246	844,042	634,584	614,375	97	
Proso Millet	Bu.	33.2	19.8	33.2	17,910	7,320	19,250	263	
Dry Edible Beans 3/	Lbs.	1,763	1,643	1,572	33,085	26,409	19,541	74	
Canola	Lbs.	1,306	1,334	1,374	1,363,980	1,998,310	1,998,515	100	
Mustard Seed	Lbs.	816	855	930	48,010	36,930	41,106	111	
Rapeseed	Lbs.	1,155	1,474	1,306	5,080	5,750	4,050	70	
Safflower	Lbs.	1,545	1,434	1,365	404,715	282,545	241,665	86	

1/ Acres seeded preceding fall. 2/ Estimates began in 2000. 3/ Production is in 1,000 cwt.

WINTER WHEAT SEEDINGS (Cont.)

WINTER WHEAT SEEDINGS, SELECTED STATES, 2000-2002

State	Area Seeded		
	2000	2001	2002
----- 1,000 Acres -----			
Kansas	9,800	9,800	9,400
Minnesota	20	15	25
Nebraska	1,750	1,750	1,700
North Dakota	120	150	80
South Dakota	1,350	1,300	1,150
United States	43,393	41,078	41,031

GRAIN STOCKS

SOUTH DAKOTA: December 1, 2001 soybean and corn stocks in South Dakota were down from their record highs set a year ago. Wheat, oat, and barley stocks also declined as of December 1, while hay stocks increased. Total stocks included grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program in South Dakota on December 1, 2000. **Soybean** stocks totaled 96.8 million bushels, down 12 percent from the 109.5 million record high last year. On-farm stocks totaled 65.0 million bushels, down 16 percent from 77.0 million last December. Off-farm stocks, at 31.8 million, were down 2 percent from a year ago. **Corn** stocks totaled 304.7 million bushels, down 14 percent from December 2000's record high. On-farm stocks accounted for 240.0 million bushels, down 16 percent from last year, while off-farm stocks decreased 6 percent from last December. **All wheat** stocks, at 74.8 million bushels, were down 10 percent from last year. On-farm stocks declined 12 percent from last year, to 57.0 million bushels. Off-farm stocks, at 17.8 million bushels, were down 1 percent from last December.

Hay stocks, at 8.24 million tons, were up fractionally from December 1, 2000, but were 6 percent below the five-year average of 8.7 million. **Grain Storage Capacity** in South Dakota totaled 720 million bushels on December 1, 2001. This is comprised of 575 million bushels on-farm and 145 million bushels off-farm storage capacity, up 1 percent and down 1 percent, respectively, from last year. There were 268 mills and elevators with storage capacity on December 1, 13 fewer facilities than in 2000.

UNITED STATES: **Corn** stocks in all positions on December 1, 2001, totaled 8.26 billion bushels, down 3 percent from December 1, 2000. Of the total stocks, 5.28 billion bushels were stored on farms. **Soybeans** stored in all positions totaled 2.28 billion bushels, up 2 percent from December 1, 2000. On-farm stocks totaled 1.24 billion bushels. **All wheat** stored in all positions on December 1, 2001, totaled 1.62 billion bushels, down 10 percent from a year ago. On-farm stocks are estimated at 518 million bushels. **Oats** stored in all positions totaled 114 million bushels, 21 percent below the December 1, 2000, estimate.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, DECEMBER 1, 2000 AND 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	285,000	240,000	79	68,687	64,670	21	353,687	304,670	86
Barley	4,000	2,800	92	440	259	8	4,440	3,059	69
Sorghum	1/	1/	--	460	671	--	1/	1/	--
Soybeans	77,000	65,000	67	32,522	31,754	33	109,522	96,754	88
All Wheat	65,000	57,000	76	18,010	17,814	24	83,010	74,814	90
Oats	11,000	7,000	84	1,014	1,350	16	12,014	8,350	70
UNITED STATES									
Corn	5,550,000	5,275,000	64	2,979,634	2,989,257	36	8,529,634	8,264,257	97
Barley	111,500	92,400	47	117,369	102,589	53	228,869	194,989	85
Sorghum	74,300	72,400	23	187,681	240,937	77	261,981	313,337	120
Soybeans	1,217,000	1,240,000	54	1,022,991	1,035,713	46	2,239,991	2,275,713	102
All Wheat	623,420	517,890	32	1,182,705	1,105,485	68	1,806,125	1,623,375	90
Oats	86,900	58,100	51	57,237	56,120	49	144,137	114,220	79

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

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