



# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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## CROP VALUES

**SOUTH DAKOTA:** The value of all principal crops grown in South Dakota in 2000 totaled 2.21 billion dollars. This is up 9 percent from the 2.02 billion dollar value of 1999 crops and 1 percent below the 2.23 billion dollar value of 1998 crops.

Corn was the leading valued crop of 2000, at 689.9 million dollars, up 22 percent from 1999. Soybeans was ranked as the second highest valued crop at 680.6 million; followed by alfalfa hay, third at 326.0 million; other spring wheat, fourth, at 177.1 million; and winter wheat, fifth, at 139.8 million. Remaining crops and their 2000 values are: other hay, 76.4 million; sunflower, 63.7 million; oats, 13.4 million; barley, 11.0 million; proso millet, 10.2 million; sorghum for grain, 8.5 million; potatoes, 3.8 million; dry edible beans, 3.3 million; durum wheat, 1.3 million; rye, 1.1 million; flaxseed, 1.1 million.

The 2000 value of production for corn, soybeans, sorghum, barley, winter wheat, spring wheat, proso millet, and alfalfa hay all showed an increase from 1999. Value of production for oats was unchanged from 1999 while flaxseed, rye, durum wheat, other hay, sunflower, and potatoes showed lowered values. No production or price figures are available for dry edible beans prior to 2000. Crop values are computed by multiplying the marketing year average price by the production.

**UNITED STATES:** Values for the 2000 major field crops in the United States increased 5 percent from 1999. The 2000 corn value was 9 percent above last year and the soybean crop value was up 7 percent. Crop values increased for most major field crops. Oats, sunflower, rye, and grain sorghum values decreased.

### VALUE OF CROP PRODUCTION, SOUTH DAKOTA & UNITED STATES, 1999 & 2000

Crop	Unit	South Dakota				United States			
		Price per Unit		Value of Production		Price per Unit		Value of Production	
		1999	2000	1999	2000	1999	2000	1999	2000
		- Dollars -		- Thousand Dollars -		- Dollars -		- Thousand dollars -	
Corn, Grain	Bu.	1.54	1.60	565,565	689,920	1.82	1.85	17,103,991	18,621,160
Wheat, All	Bu.	2.55	2.80	296,905	318,228	2.48	2.65	5,593,989	5,970,197
Winter	Bu.	2.17	2.60	128,507	139,776	2.29	2.55	3,870,955	3,986,686
Durum	Bu.	2.52	2.85	3,810	1,334	2.73	2.80	284,677	327,132
Other Spring	Bu.	2.75	2.95	164,588	177,118	2.88	2.90	1,438,357	1,656,379
Sorghum, Grain	Bu.	1.41	1.45	6,542	8,526	1.57	1.75	937,406	822,598
Oats	Bu.	1.05	1.00	13,440	13,420	1.10	1.05	169,576	164,555
Barley	Bu.	2.20	1.90	7,814	10,973	2.13	2.15	597,038	632,098
Rye	Bu.	1.40	1.45	1,417	1,130	2.27	2.49	25,084	21,430
Soybeans	Bu.	4.33	4.45	634,432	680,628	4.63	4.75	12,205,352	13,073,497
Flaxseed	Bu.	3.75	3.10	1,339	1,119	3.79	3.30	30,098	35,484
Sunflower, All	Cwt.	6.59	5.40	85,704	63,671	7.53	6.45	339,993	241,419
Oil	Cwt.	6.23	5.30	76,795	56,943	6.33	5.60	229,593	169,128
Non-oil	Cwt.	12.80	11.50	8,909	6,728	13.40	11.60	110,400	72,291
Alfalfa Hay	Ton	45.50	60.00	305,760	325,980	80.20	87.00	6,338,797	6,505,437
All Other Hay	Ton	30.00	39.00	81,600	76,440	66.80	69.00	4,675,576	4,674,265
All Potatoes	Cwt.	4.70	4.65	4,634	3,776	5.77	4.95	2,745,712	2,539,561
Proso Millet	Bu.	2.10	5.00	10,080	10,200	2.12	4.85	38,033	35,544
Dry Edible Beans	Cwt.	1/	14.50	1/	3,277	16.40	15.30	547,636	422,565

1/ Estimates began in 2000.

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## FARMS AND LAND IN FARMS

**SOUTH DAKOTA:** The number of farms in South Dakota in 2000 is estimated at 32,500, unchanged from the previous four years. This is down 7 percent from 35,000 farms ten years ago and 16 percent from 38,500 farms twenty years ago. Total land in farms, at 44 million acres, is also unchanged from a year ago, as is the average farm size of 1,354 acres.

By sales class, there were 7,000 farms in the \$1,000-\$9,999 size group, unchanged from 1999; 15,300 farms in the \$10,000-\$99,999 size group, unchanged from a year earlier; and 10,200 farms in the \$100,000 and over sales group, also unchanged from last year.

The number of farms and ranches raising livestock during 2000 totaled: 20,000 raising cattle, 17,000 raising beef cows, 1,600 dairy operations, 1,900 hog operations, and 2,300 operations raising sheep.

**UNITED STATES:** The number of farms in the United States in 2000 is estimated at 2.17 million, down 0.9 percent from 1999. The decline in farm numbers occurred primarily in agricultural operations with less than \$10,000 in sales. This is the largest decline in farms and ranches since 1991 when just over 29,000 operations were lost. Total land in farms, at 943.0 million acres, declined 0.5 percent, or 4.4 million acres from last year. The average farm size increased 2 acres from 432 acres in 1999 to 434 acres in 2000.

### NUMBER OF FARMS AND LAND IN FARMS, SOUTH DAKOTA & UNITED STATES, JUNE 1, 1998-2000 1/

Year	Farms	Land in Farms	Farms by Sales Class		
			\$1,000-9,999	\$10,000-99,999	\$100,000+
	- Number -	1,000 Acres	- - - - - Number - - - - -		
<b>SOUTH DAKOTA</b>					
1998	32,500	44,000	7,000	15,300	10,200
1999	32,500	44,000	7,000	15,300	10,200
2000	32,500	44,000	7,000	15,300	10,200
<b>UNITED STATES</b>					
1998	2,191,360	953,500	1,180,950	652,310	358,100
1999	2,192,070	947,440	1,194,340	648,850	348,880
2000	2,172,080	942,990	1,173,650	649,350	349,080

1/ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

## CHICKEN & EGG PRODUCTION

**SOUTH DAKOTA:** The average number of layers on hand during January 2001 was 2,192,000, down 3 percent from December 2000. The number of eggs produced during the month totaled 50 million, down 6 percent from December 2000.

**UNITED STATES:** U.S. egg production totaled 7.21 billion during January 2001, up 1 percent from last year.

Production included 6.11 billion table eggs and 1.10 billion hatching eggs, of which 1.03 billion were broiler-type and 67.0 million were egg-type. The total number of layers during January 2001 averaged 333 million, up 1 percent from the total average number of layers during January 2000. January egg production per 100 layers was 2,164 eggs, down 1 percent from 2,178 eggs in January 2000.

### MONTHLY LAYERS AND EGG PRODUCTION, SELECTED STATES

State	Average Number of Layers on Hand			Eggs per 100 Layers			Total Eggs Produced		
	November 2000	December 2000	January 2001	November 2000	December 2000	January 2001	November 2000	December 2000	January 2001
	- - - - - Thousands - - - - -			- - - - - Number - - - - -			- - - - - Millions - - - - -		
Iowa	30,686	31,106	31,102	2,196	2,324	2,302	674	723	716
Minnesota	12,378	12,473	12,390	2,109	2,157	2,123	261	269	263
Nebraska	11,819	11,832	11,774	2,090	2,147	2,191	247	254	258
South Dakota	2,215	2,267	2,192	2,257	2,338	2,281	50	53	50
United States	330,678	331,962	333,247	2,125	2,193	2,164	7,027	7,279	7,210

## MONTHLY HOGS AND PIGS

**UNITED STATES:** The January 2001 U.S. pig crop, at 8.46 million head, was 6 percent more than the previous year. Sows farrowing during this period totaled 947,000 head, 4 percent above last year. The average pigs per litter for January rose

to 8.94 compared to 8.76 last year. The U.S. inventory of sows and gilts totaled 6.03 million head on February 1, 2001. U.S. sows and gilts bred during the month of January totaled 1.17 million head.

## PRICES

### UNITED STATES PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received in February was 99 based on 1990-92=100, up 2 points (2.1 percent) from the January index. Higher prices for lettuce, broilers, oranges, and hogs were partially offset by lower prices for strawberries, soybeans, corn, and tomatoes. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher seasonal marketings of milk, cattle, broilers, and strawberries were partially offset by lower marketings of corn, soybeans, tobacco, and cotton.

Compared with February 2000, the All Farm Products Index was 6 points (6.5 percent) higher. Price increases from February 2000 for cattle, lettuce, milk, and broilers were partially offset by lower prices for soybeans, corn, grapefruit, and potatoes.

### TRENDS AFFECTING AGRICULTURE

Index	United States		
	Feb. 2000	Jan. 2001	Feb. 2001
Prices Received Indexes	(1990-92=100%)		
All farm products	% 93	97*	99
All crops	% 92	94*	97
Food grains	% 85	93*	91
Feed grains & hay	% 88	89	89
Oil bearing crops	% 86	84*	78
All livestock & products	% 94	100	102
Meat animals	% 91	97	98
Dairy products	% 90	101*	100
Poultry & eggs	% 104	105	112
Prices Paid Index	% 119	124*	126
Ratio 1/	% 78	78*	79
Crop Sector	% 121	127*	129
Livestock Sector	% 116	121*	122

\*Revised. 1/ (Received Index/Paid Index)

### PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD

Commodity and Unit	South Dakota			United States			Parity Price Feb. 2001
	Feb. 2000 1/	Jan. 2001 1/	Feb. 2001 2/	Feb. 2000 1/	Jan. 2001 1/	Feb. 2001 2/	
Dollars							
All Wheat Bu.	2.68	2.79	2.77	2.54	2.85	2.83	9.86
Winter Bu.	2.30	2.64	2.64	2.37	2.77	2.73	--
Durum Bu.	6/	6/	6/	2.88	2.94	3.25	--
Other spring Bu.	2.78	2.98	2.94	2.82	2.96	2.97	--
Corn Bu.	1.73	1.67	1.68	1.98	1.98	1.92	6.73
Oats Bu.	1.31	1.26	1.23	1.27	1.20	1.21	3.85
Soybeans Bu.	4.43	4.37	4.14	4.79	4.68	4.37	14.70
All Barley Bu.	2.27	2.03	2.02	2.13	1.96	1.98	6.58
Feed Bu.	1.63	1.61	1.67	1.68	1.80	1.71	--
Malt Bu.	2.31	2.09	2.08	2.43	2.14	2.26	--
Sunflower Cwt.	6.79	5.88	6.27	8.72	6.94	7.15	--
Flaxseed Bu.	6/	6/	6/	3.43	3.47	3.50	11.60
Sorghum Cwt.	6/	6/	6/	3.06	3.37	3.39	11.50
All Hay Ton	43.00	71.00	73.00	74.30	84.90	86.80	--
Alfalfa Ton	44.00	75.00	75.00	77.00	91.30	94.20	--
Other Ton	28.00	51.00	52.00	68.40	69.50	71.20	--
Milk, wholesale Cwt.	3/	3/	3/	11.80	13.20	13.10	32.80
Eggs, market Doz.	3/	3/	3/	0.523	0.503	0.509	1.59
Cattle 4/ Cwt.	78.00	80.40	79.70	67.60	74.80	74.70	162.00
Steers & heifers Cwt.	83.00	88.80	84.50	71.00	79.30	78.40	--
Cows Cwt.	37.20	39.60	41.30	37.10	39.00	41.50	--
Calves Cwt.	107.00	107.00	102.00	105.00	108.00	108.00	213.00
All hogs Cwt.	40.90	38.60	39.90	39.90	37.20	38.60	105.00
Barrows & gilts Cwt.	42.00	39.90	41.20	40.10	37.60	39.20	--
Sows Cwt.	31.10	29.70	28.50	36.00	31.20	30.40	--
Sheep Cwt.	43.80	42.20	5/	39.50	43.30	5/	74.00
Lambs Cwt.	88.10	91.40	5/	72.00	74.10	5/	177.00

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined with allowance where necessary for slaughter bulls. 5/ Mid-month prices discontinued January 1996. 6/ Not published. Insufficient sales.

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

Cattle on Feed  
Annual Livestock Slaughter  
Bees & Honey  
Annual Cold Storage  
February Cold Storage & Slaughter

## COLD STORAGE

### STOCKS IN COLD STORAGE, UNITED STATES

Commodity	January 31, 2000	December 31, 2000	January 31, 2001	January 2001 as % of	
	- - - - - Thousand Pounds - - - - -			January 2000	December 2000
	- - - - - Percent - - - - -				
Butter	82,446	24,115	65,912	80	273
Cheese, total natural	728,052	707,811	712,791	98	101
Eggs, frozen	17,608	14,971	16,558	94	111
Fruits, frozen	1,336,370	1,568,648	1,474,171	110	94
Fruit juices, frozen	1,888,616	1,675,930	1,907,117	101	114
Meat, total red	853,093	836,204	913,375	107	109
Beef, total frozen	350,948	401,724	413,724	118	103
Pork, total frozen	481,394	411,475	474,086	98	115
Poultry, total frozen	1,147,063	1,051,247	1,081,576	94	103
Chicken	823,683	806,560	785,042	95	97
Turkey	319,352	241,284	293,066	92	121
Vegetables, total frozen	2,160,505	2,201,842	1,983,390	92	90
Potatoes, total frozen	1,140,853	1,189,663	1,160,360	102	98

Data for this report are collected from public and private refrigerated warehouses storing commodities for 30 days or more. Stocks in space owned or leased by the Armed Forces are excluded. Also excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants, meat packers, and processors whose inventories turn over more than once per month.

## SLAUGHTER

### COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

Kind	Unit	Slaughter			January 2001 as % of		January 2/		
		January 2000	December 2000	January 2001	January 2000	December 2000	2000	2001	2001 as % of 2000
		- - Percent - -				- Million Pounds Liveweight -			Percent
<b>SOUTH DAKOTA</b>									
Cattle	1,000 Head	25.7	28.4	28.6	111	101	36.6	40.2	110
Hogs	1,000 Head	329.7	320.3	358.9	109	112	85.5	93.8	110
Sheep	1,000 Head	1.5	1.6	1.7	113	106	0.165	0.166	101
Red Meat 3/	Million Lbs.	82.1	81.8	90.3	110	110	82.1 3/	90.3 3/	110
<b>UNITED STATES</b>									
Cattle	1,000 Head	2,936.9	2,718.7	3,001.6	102	110	3,610.2	3,679.0	102
Hogs	1,000 Head	8,140.8	8,095.0*	8,642.9	106	107	2,132.8	2,287.1	107
Sheep	1,000 Head	281.7	300.9	268.5	95	89	38.6	38.4	99
Red Meat 3/	Million Lbs.	3,784.5	3,618.8*	3,934.2	104	109	3,784.5 3/	3,934.2 3/	104

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is dressed weight. \* Revised.

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