



# SOUTH DAKOTA CROP AND LIVESTOCK REPORT

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## MAY CROP REPORT

**SOUTH DAKOTA:** The South Dakota May 1, 2007 winter wheat production forecast is 79.2 million bushels, up 91 percent from last year's 41.4 million bushels. The winter wheat yield for 2007 is forecast at 44 bushels per acre, up 8 bushels from last year. Harvested acreage is estimated at 1,800,000 acres, up 650,000 acres from 2006. Planted acreage, at 1.90 million acres, is up 31 percent from the previous year.

**UNITED STATES:** Winter wheat production is forecast at 1.62 billion bushels, up 24 percent from 2006. Based on May 1 conditions, the U.S. yield is forecast at 43.5 bushels per acre, up 1.8 bushels from last year. Grain area totals 37.2 million acres, up 19 percent from last season. Hard Red production is up 51 percent from a year ago to 1,028 million bushels. Soft Red is down 11 percent and totals 347 million bushels. White production totals 241 million bushels, up 7 percent from a year ago.

### Winter Wheat Production, Selected States, 2005, 2006, and Forecast 2007

State	Area Planted <sup>1</sup>		Area Harvested		Yield		Production		
	2006	2007	2006	Ind. 2007	2006	Ind. 2007	2005	2006	Ind. 2007
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	Bushels	Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
Colorado	2,150	2,250	1,900	2,100	21.0	35.0	52,800	39,900	73,500
Montana	1,950	2,200	1,920	2,150	43.0	41.0	94,500	82,560	88,150
Nebraska	1,800	1,950	1,700	1,850	36.0	41.0	68,640	61,200	75,850
South Dakota	1,450	1,900	1,150	1,800	36.0	44.0	65,560	41,400	79,200
United States	40,575	44,505	31,117	37,172	41.7	43.5	1,499,129	1,298,081	1,615,613

<sup>1</sup> Planted the preceding fall

## MILK PRODUCTION

**SOUTH DAKOTA:** The January - March 2007 quarterly milk production totaled 401 million pounds, up 10 percent from the same quarter last year. Milk production was up 6 percent from the previous quarter. The average number of milk cows during the quarter, at 84,000 head, was up 3,000 head from the January - March quarter of 2006 and up 3,000 head from the previous quarter.

**UNITED STATES:** Milk production in the U.S. during the 2007 January - March quarter totaled 46.0 billion pounds, up 1.0 percent from the same quarter last year. The average number of milk cows in the U.S. during the quarter was 9.13 million head, up 36,000 head from the same period last year.

### Milk Cows and Milk Production, Selected States January - March, 2006-2007

State	Jan-Mar Milk Cows <sup>1</sup>		Jan-Mar Milk Production <sup>2</sup>		2007 as % of 2006
	2006	2007	2006	2007	
	1,000 Head	1,000 Head	Million Pounds	Million Pounds	Percent
Iowa	201	210	1,032	1,070	104
Minnesota	448	455	2,102	2,171	103
Nebraska	60	60	277	284	103
North Dakota	33	31	119	116	97
South Dakota	81	84	364	401	110
Wisconsin	1,240	1,246	5,779	5,904	102
United States	9,092	9,128	45,547	45,999	101

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves.

### IMPORTANT MID-YEAR SURVEY

South Dakota farmers and ranchers will be asked to participate in a nationwide survey starting the end of May and continuing through the first two weeks of June. Conducted locally by the South Dakota Field Office of USDA's National Agricultural Statistics Service (NASS), the purpose is to obtain crop acreages, grain stored, and hog numbers. All individual information is confidential and used only in developing official national and state estimates. Producers will be interviewed, either by telephone or personally, with cooperation necessary to provide reliable estimates. Results will provide farmers and ranchers, business firms, policy makers, and other data users with information helpful in planning future activities.

## MEAT ANIMALS PRODUCTION, DISPOSITION, AND INCOME

**SOUTH DAKOTA:** The 2006 cash receipts from cattle, hogs, and sheep in South Dakota totaled \$2.31 billion, up 3 percent from 2005. Cattle accounted for 81 percent of the total, hogs for 18 percent, and sheep for 1 percent. Gross income from meat animals, which includes value of home consumption, in South Dakota during 2006 totaled \$2.33 billion, up 3 percent from 2005.

**Cattle and Calves:** South Dakota cash receipts from marketings of cattle and calves totaled \$1.9 billion in 2006, compared to \$1.8 billion in 2005. The South Dakota annual average price per 100 pounds live weight for cattle in 2006 was \$91.90, compared with \$95.90 for 2005, while the calf price was \$132.00 in 2006, compared with \$137.00 in 2005. Cattle and calf marketings increased 6 percent during 2006.

**Hogs and Pigs:** South Dakota cash receipts from hog and pig marketings in 2006 totaled \$404.3 million, up 10 percent from the \$368.5 million in 2005. The annual average price for all hogs was \$46.20 in 2006, compared to \$50.90 in 2005, while marketings increased 19 percent from 2005.

**Sheep and Lambs:** South Dakota cash receipts from marketings of sheep and lambs in 2006 were \$30.4 million, down 15 percent from \$35.9 million in 2005. The annual average price for sheep was \$29.40 in 2006, compared to \$45.90 in 2005, while lamb prices were \$109.00 in 2006, compared to \$130.00 in 2005. Sheep and lamb marketings decreased 5 percent during 2006.

**UNITED STATES:** The 2006 gross income from cattle and calves, hogs and pigs, and sheep and lambs for the U.S. totaled \$64.2 billion, down 2 percent from 2005. Gross income decreased for cattle and calves, hogs and pigs, and sheep and lambs. Cattle and calves decreased slightly, hogs and pigs decreased 6 percent, and sheep and lambs decreased 15 percent.

Total 2006 cash receipts from marketings of meat animals decreased 2 percent to \$63.7 billion. Cattle and calves accounted for 77 percent of this total, hogs and pigs 22 percent, and sheep and lambs 1 percent. Production increased for all cattle and calves and hogs and pigs, yet decreased for sheep and lambs. Average prices were down for all three species.

**Meat Animals Production and Income, South Dakota & United States, 2005-2006**

Item & Unit	South Dakota		United States	
	2005	2006	2005	2006
<b>Cattle and Calves</b>				
Production <sup>1</sup> ..... 1,000 Pounds	1,500,787	1,541,432	41,448,342	42,102,317
Marketings <sup>2</sup> ..... 1,000 Pounds	1,837,500	1,949,200	53,161,063	54,739,022
Average price for:				
Cattle ..... Dollars/Cwt.	95.90	91.90	89.70	87.20
Calves ..... Dollars/Cwt.	137.00	132.00	135.00	133.00
Value of Production ..... 1,000 Dollars	1,528,060	1,499,362	36,628,658	35,740,774
Cash Receipts <sup>3</sup> ..... 1,000 Dollars	1,845,390	1,876,006	49,295,310	49,148,364
Value of Home Consumption ..... 1,000 Dollars	15,859	15,147	459,077	448,739
Gross Income ..... 1,000 Dollars	1,861,249	1,891,153	49,754,387	49,597,103
<b>Hogs and Pigs</b>				
Production <sup>1</sup> ..... 1,000 Pounds	644,221	717,397	27,416,074	28,140,468
Marketings <sup>2</sup> ..... 1,000 Pounds	653,726	777,942	28,378,188	29,171,884
Average Price ..... Dollars/Cwt.	50.90	46.20	50.20	46.00
Value of Production <sup>4</sup> ..... 1,000 Dollars	331,308	344,127	13,606,780	12,703,842
Cash Receipts <sup>3,4</sup> ..... 1,000 Dollars	368,490	404,323	14,992,406	14,085,346
Value of Home Consumption ..... 1,000 Dollars	1,755	1,665	34,761	31,374
Gross Income ..... 1,000 Dollars	370,245	405,988	15,027,167	14,116,720
<b>Sheep and Lambs</b>				
Production <sup>1</sup> ..... 1,000 Pounds	29,003	27,211	473,323	463,138
Marketings <sup>2</sup> ..... 1,000 Pounds	32,310	30,666	568,947	568,811
Average Price for:				
Sheep ..... Dollars/Cwt.	45.90	29.40	45.10	35.20
Lambs ..... Dollars/Cwt.	130.00	109.00	110.00	95.50
Value of Production ..... 1,000 Dollars	30,875	23,889	453,125	368,184
Cash Receipts <sup>3</sup> ..... 1,000 Dollars	35,889	30,428	567,508	480,561
Value of Home Consumption ..... 1,000 Dollars	590	521	12,690	11,012
Gross Income ..... 1,000 Dollars	36,479	30,949	580,198	491,573

<sup>1</sup> Adjustments made for changes in inventory and for inshipments. <sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within state. <sup>3</sup> Receipts from marketings and sale of farm slaughter. <sup>4</sup> Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.

## PRICES

### Prices Received by Farmers for Commodities Sold

Commodity And Unit	South Dakota		United States
	Apr. 2006 <sup>1</sup>	Apr. 2007 <sup>2</sup>	Apr. 2007 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All Wheat .....Bu.	3.98	4.73	4.94
Winter .....Bu.	3.83	4.55	4.91
Durum .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	5.39
Other Spring .....Bu.	4.11	4.92	4.92
Corn .....Bu.	1.89	3.00	3.20
Oats .....Bu.	1.77	2.45	2.39
Soybeans .....Bu.	5.26	6.55	6.81
All Barley .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.29
Feed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.36
Malt .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	3.27
Sunflower .....Cwt.	11.00	16.50	15.90
Flaxseed .....Bu.	( <sup>4</sup> )	( <sup>4</sup> )	6.85
All Hay .....Ton	64.00	93.00	124.00
Alfalfa .....Ton	65.00	96.00	128.00
Other .....Ton	49.00	78.00	113.00
Cattle <sup>3</sup> .....Cwt.	88.60	96.00	94.60
Steers & heifers .....Cwt.	94.40	103.00	100.00
Cows .....Cwt.	50.10	49.50	48.80
Calves .....Cwt.	127.00	122.00	126.00
All hogs .....Cwt.	41.00	45.50	46.00
Barrows & gilts .....Cwt.	42.50	47.50	46.80
Sows .....Cwt.	27.70	27.10	26.80
Sheep .....Cwt.	27.10	*30.30	*35.60
Lambs .....Cwt.	90.00	*104.00	*95.80

<sup>1</sup> Full month, except hay which is mid-month. <sup>2</sup> Mid-Month.  
<sup>3</sup> "Cows" and "Steers & Heifers" combined. <sup>4</sup> No price available.  
 \*Previous month price.

## CATTLE ON FEED

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 230,000 **cattle on feed** for the slaughter market on April 1. The April 1 number is up 20,000 head from last year but unchanged from March.

**UNITED STATES:** **Cattle and calves on feed** for the slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.6 million head on April 1, 2007. The inventory was down 1 percent from the previous year and up slightly from the previous month.

### Cattle on Feed (1,000+ Capacity Feedlots), South Dakota & U.S., April 1, 2006 & 2007

Item	South Dakota			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
On feed, March 1	210	230	110	12,023	11,599	96
Placed on feed during March	36	40	111	1,837	1,965	107
Fed cattle marketed during March	35	37	106	1,958	1,848	94
Other disappearance during March <sup>1</sup>	1	3	300	90	72	80
On feed April 1	210	230	110	11,812	11,644	99

<sup>1</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

## SLAUGHTER

### Commercial Slaughter, Red Meat Production South Dakota and United States

Kind & Unit	Slaughter		January-March	
	Mar. 2006	Mar. 2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Lbs. Liveweight</i>	<i>Million Lbs. Liveweight</i>
<b>SOUTH DAKOTA</b>				
Hogs	377.0	391.4	313.8	281.6
Sheep	1.3	0.9	0.423	0.441
Red Meat <sup>1 2</sup>	81.8	84.4	258.1	236.8
<b>UNITED STATES</b>				
Cattle <sup>3</sup>	2,854.0	2,792.6	9,991.6	10,351.4
Hogs	9,235.8	9,203.2	7,115.0	7,204.0
Sheep	249.8	278.6	97.6	97.8
Red Meat <sup>1 2</sup>	4,112.1	4,011.9	11,501.6	11,719.8

<sup>1</sup> Red Meat reported in million lbs. <sup>2</sup> Red Meat is based on Packers' dressed weights and excludes farm slaughter. <sup>3</sup> Cattle slaughter data not published for South Dakota.

## COLD STORAGE

### Stocks in Cold Storage, United States

Commodity	Mar. 31, 2006	Mar. 31, 2007	Mar. 2007 as % of	
			Mar. 2006	Feb. 2007
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Percent</i>	<i>Percent</i>
Butter	195,330	193,083	99	104
Cheese, total natural	810,674	872,881	108	102
Eggs, frozen	20,757	14,738	71	94
Fruits, frozen	746,981	835,576	112	89
Fruit juices, frozen	1,319,462	1,198,237	91	109
Meat, total red	959,752	959,800	100	100
Beef, total frozen	436,157	432,571	99	95
Pork, total frozen	504,978	505,649	100	105
Poultry, total frozen	1,255,037	952,130	76	102
Chicken	869,367	594,415	68	96
Turkey	377,747	352,054	93	113
Vegetables, total frozen	1,711,204	1,541,470	90	87
Potatoes, total frozen	1,158,885	1,114,130	96	105

## HAY STOCKS

**SOUTH DAKOTA:** Hay stock inventories on December 1, 2006 totaled 5.1 million tons, down 2.8 million tons from December 2005 and down 1.8 million tons from December 2004. Hay stock inventories on May 1st, 2007 totaled 1.2 million tons, down 990,000 tons from May 2006 and down 950,000 tons from May 2005.

**UNITED STATES:** Hay stock inventories on December 1, 2006 totaled 96.4 million tons, down 8.8 million tons from December 2005 and down 18.1 million tons from December 2004. Hay stock inventories on May 1st, 2007 totaled 15.0 million tons, down 6.4 million tons from May 2006 and down 12.8 million tons from May 2005.

### Hay: Stocks on Farms, South Dakota & United States December 1 and May 1, 2004 - 2007

State	December 1			May 1		
	2004	2005	2006	2005	2006	2007
	<i>1,000 Tons</i>					
South Dakota	6,939	7,935	5,120	2,100	2,140	1,150
United States	114,516	105,205	96,397	27,758	21,345	14,988

### SOUTH DAKOTA'S RANK IN UNITED STATES AGRICULTURE, 2006 <sup>1</sup>

SOUTH DAKOTA RANKING	COMMODITY	SOUTH DAKOTA RANKING	COMMODITY
<b>First</b>	Bison <sup>2</sup>	<b>Sixth</b>	All Wheat Production Calves Born Durum Wheat Production Land in Farms and Ranches
<b>Second</b>	Proso Millet Production Sunflower Seed Production	<b>Seventh</b>	Cattle and Calves on Feed – All Feedlots Harvested Acreage, Principal Crops Heifers 500 Lbs. and over Steers 500 Lbs. and over
<b>Third</b>	Flaxseed Production Lambs Born	<b>Eighth</b>	All Cattle and Calves Soybean Production
<b>Fourth</b>	Honey Production Other Spring Wheat Production	<b>Tenth</b>	Corn for Grain Production Sorghum for Grain Production
<b>Fifth</b>	All Sheep and Lambs Market Sheep and Lambs Beef Cows that have Calved Oat Production		

1/ Livestock inventories as of January 1, 2007. 2/ 2002 Census of Agriculture.

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