

# South Dakota Weekly Crop Weather Report

Released: October 25, 2010 -- 3:00 p.m. CST  
For Week Ending October 24, 2010  
SD-CW5944 Volume 59 Issue 44



National Agricultural Statistics Service  
South Dakota Field Office  
P.O. Box 5068  
Sioux Falls, SD 57117-5068  
Cooperating with:  
SOUTH DAKOTA STATE UNIVERSITY  
AGRICULTURAL EXTENSION SERVICE and  
U.S. DEPARTMENT OF AGRICULTURE  
FARM SERVICE AGENCY

## AGRICULTURAL SUMMARY

Harvest progress of all row crops is ahead of their five-year average, as there were 6.3 days suitable for fieldwork in the past week. Scattered showers did slow harvest in some areas of the state late last week, but overall harvest conditions were very good. Major farm activities included harvesting row crops, fall tillage, hauling hay closing to home, working cattle, and weaning calves. This report was based on information from county extension educators, Farm Service Agency county directors, and other reporters across the state.

## WEATHER INFORMATION

Most of the state experienced good harvest weather conditions for another week despite some scattered rain, according to the State Climate Office of South Dakota. A few isolated areas received significant rainfalls. Temperatures were warmer than average again across the state. Most areas did not receive enough rainfall to do more than slow harvest slightly.

Average weekly temperatures were in the upper 40s F to lower 50s F, which were above average nearly statewide. Conditions ranged from near average (0-2° F above average) in the northwest to north central to much above average elsewhere (2-9° F above average). The highest daily temperature was 79° F at several stations, while Aberdeen had the lowest temperature at 23° F.

Most of the state received some precipitation, but in most cases the amounts were less than 1/3 inch. Webster received the most precipitation at 1.58 inches for the week. Only three other stations (Faulkton, Onida and Roscoe) were above a half inch. Six stations did not record any precipitation. Despite the precipitation most of the state is well below average for the month.

## SOIL CONDITION

Soil temperatures were mostly in the upper 40s F to lower 50s F. Oacoma was the warmest at 58° F; South Shore, Bowdle and Aberdeen were the coldest at 49° F. Topsoil moisture rated at 71 percent adequate to surplus for last week, below last year's rating of 91 percent and the five-year average of 82 percent. Subsoil moisture was rated at 80 percent adequate to surplus, above last year's rating of 79 percent and the five-year average of 69 percent.

## FIELD CROPS REPORT

Sixty-four percent of the corn is harvested for grain, compared to 9 percent last year and 33 percent for the five-year average. Ninety-five percent of the soybeans have been harvested, compared to 39 percent last year and 77 percent for the five-year average. Ninety percent of the sorghum harvested for grain is complete, ahead of the five-year average of 55 percent. Sunflowers are 49 percent harvested, which is ahead of the five-year average of 32 percent. Eighty-eight percent of the winter wheat has emerged, ahead of the five-year average of 84 percent.

## LIVESTOCK, PASTURE, AND RANGE REPORT

Pasture are rated 61 percent in good to excellent condition, compared to the five-year average of 49 percent. Cattle are rated 88 percent in good to excellent condition, while sheep are rated 89 percent in good to excellent condition. Feed supplies remain in good shape and are rated at 98 percent adequate to surplus, up from the five-year average of 87 percent.

## Feed and Water Supplies Comparison as of October 24, 2010

Rating	Feed Supplies			Stock Water Supplies		
	This Week	Last Year	5 Yr. Avg.	This Week	Last Year	5 Yr. Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	0	0	4	0	1	11
Short	2	3	9	4	7	16
Adequate	82	85	79	81	83	66
Surplus	16	12	8	15	9	7

## Soil Moisture Condition Comparison as of October 24, 2010

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	6	6	3	4	6	5
Short	23	23	6	16	15	16
Adequate	67	65	78	69	66	72
Surplus	4	6	13	11	13	7

## Crop and Livestock Conditions as of October 24, 2010

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	0	1	31	57	11
Alfalfa	2	3	23	65	7
Cattle	1	1	10	71	17
Sheep	1	1	9	61	28
Range & Pasture	1	10	28	51	10

## Crop Progress as of October 24, 2010 <sup>1</sup>

Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
<b>Winter Wheat</b>				
Emerged	88	77	79	84
<b>Corn</b>				
Grain Harvested	64	34	9	33
<b>Soybeans</b>				
Harvested	95	85	39	77
<b>Sorghum</b>				
Grain Harvested	90	85	26	55
<b>Sunflower</b>				
Harvested	49	31	9	32

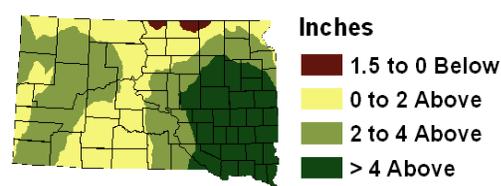
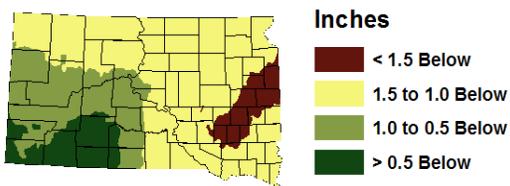
<sup>1</sup> Percents represent all acreage in or beyond each stage.

## Average Soil Temperatures Week Ending October 24, 2010 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	49	Nisland	50
Beresford	53	Oacoma	58
Bowdle	49	Parkston	54
Brookings	50	Pierre	54
Caputa	51	Redfield	52
Cottonwood	52	South Shore	49

**PAST 30 DAYS**  
Accumulated Precip Deviation from Average  
From September 25 to October 24, 2010

**GROWING SEASON**  
Accumulated Precip Deviation from Average  
From April 1 to October 24, 2010



**TEMPERATURE and PRECIPITATION**  
Week Ending Sunday, October 24, 2010

District and Station	Temperatures Past Week				Precipitation					
	Average	Departure from Normal	High	Low	Total			Departure from Normal		
					Current Week	Since Oct. 1	Since Apr. 1	Since Oct. 1	Since Apr. 1	
<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	
<b>Northwest</b>										
Bison	46	0	73	25	0.35	0.63	17.56	-0.62	3.59	
Buffalo	48	3	72	28	0.23	0.29	13.98	-0.75	1.43	
Dupree	48	3	70	28	0.25	0.30	22.31	-0.97	7.71	
McIntosh	46	1	72	28	0.12	0.14	15.73	-1.08	-1.42	
Newell	48	1	72	28	0.17	0.74	13.97	-0.47	0.79	
Timber Lake	47	2	70	27	0.02	0.41	15.65	-0.90	0.70	
<b>North Central</b>										
Aberdeen	46	1	70	23	0.44	0.44	21.90	-0.90	5.04	
Faulkton	46	0	71	27	0.64	0.69	18.40	-0.65	2.32	
Mobridge	48	1	72	25	0.09	0.36	12.32	-0.88	0.58	
Roscoe	44	1	66	29	0.92	0.94	17.85	-0.27	1.33	
<b>Northeast</b>										
Britton	47	1	70	24	0.06	0.06	16.47	-1.27	-0.87	
Clear Lake	47	4	71	32	0.05	0.05	24.46	-1.49	5.13	
Sisseton	49	3	72	33	0.46	0.56	18.67	-0.88	0.73	
Watertown	47	3	71	29	0.02	0.06	21.70	-1.50	3.71	
Webster	49	5	71	32	1.58	1.62	20.85	0.26	2.87	
<b>West Central</b>										
Faith	49	2	71	31	0.25	0.52	16.47	-0.74	2.07	
Milesville	50	3	72	26	0.30	0.45	19.43	-0.94	3.71	
Philip	51	5	75	29	0.05	0.94	13.83	-0.11	-0.16	
Rapid City	50	3	73	29	0.12	0.28	18.29	-0.82	4.74	
Spearfish	55	9	72	35	0.11	1.91	17.05	0.25	0.19	
<b>Central</b>										
Chamberlain	51	5	79	30	0.04	0.08	19.23	-1.34	1.04	
Highmore	49	3	75	25	0.11	0.31	21.15	-1.13	5.01	
Huron	50	4	72	29	0.02	0.02	25.21	-1.28	8.57	
Onida	47	2	73	28	0.75	0.91	18.73	-0.35	3.07	
Pierre	50	2	75	28	0.34	0.49	18.23	-0.86	1.81	
<b>East Central</b>										
Brookings	48	4	72	29	0.02	0.02	34.14	-1.41	14.97	
Forestburg	53	5	74	30	0.08	0.08	26.72	-1.31	9.14	
Madison	50	5	71	31	0.13	0.13	32.07	-1.42	11.96	
Mitchell	54	8	74	32	0.00	0.00	26.71	-1.27	8.31	
Sioux Falls	50	4	72	29	0.00	0.02	32.04	-1.52	12.40	
<b>Southwest</b>										
Custer	46	2	69	29	0.08	0.92	15.82	-0.28	-0.98	
Hot Springs	52	5	76	27	0.16	0.23	22.83	-0.80	8.34	
Oelrichs	50	4	78	28	0.06	0.27	16.14	-0.77	2.09	
Porcupine	49	4	79	24	0.00	2.03	15.69	0.87	1.29	
<b>South Central</b>										
Kennebec	51	2	79	25	0.25	0.34	21.10	-0.86	5.61	
Mission	52	5	76	29	0.19	0.77	15.13	-0.51	-1.52	
Murdo	54	6	78	32	0.40	0.57	16.93	-0.74	1.40	
Winner	55	4	79	31	0.02	0.12	20.54	-1.39	1.68	
<b>Southeast</b>										
Academy	50	4	76	29	0.00	0.01	21.46	-1.46	-0.46	
Centerville	50	2	75	29	0.25	0.26	30.18	-1.14	9.31	
Pickstown	51	2	75	33	0.00	0.00	19.24	-1.42	0.25	
Vermillion	54	4	78	30	0.27	0.27	30.09	-1.21	9.94	
Yankton	52	4	78	31	0.00	0.00	32.25	-1.46	12.03	

DATA AND MAPS SOURCE: State Climate Office of South Dakota