

# South Dakota Weekly Crop Weather Report



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Cooperating with:  
SOUTH DAKOTA STATE UNIVERSITY  
AGRICULTURAL EXTENSION SERVICE and  
U.S. DEPARTMENT OF AGRICULTURE  
FARM SERVICE AGENCY

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For Week Ending November 4, 2012  
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## AGRICULTURAL SUMMARY

There were 6.4 days suitable for field work as producers close out the harvest season. Major activities last week included finishing up row crop harvest, fall tillage, hauling grain and hay, fertilizing, moving cattle to stubble fields and preparing for winter.

This report was based on information from regional extension educators, Farm Service Agency county directors, and other reporters across the state.

## WEATHER INFORMATION

South Dakota experienced a fairly quiet weather week, according to the State Climate Office of South Dakota. A few light precipitation events covered parts of the northern part of the state also helping keep temperatures cooler in that area. The southwestern part of the state received no precipitation but had warmer temperatures for the week.

Places that did receive precipitation during the week were mainly across the north into east central. Totals again were quite limited. Less than half of the stations reported precipitation. The lowest totals occurred at the 23 stations that reported zero precipitation for the week. Timber Lake had the most at 0.14 inches.

Statewide average temperatures were in the upper 30's across the north to mid-upper 40's in the south. The far southwest was well above average ranging up to 6° F above average. Most of the rest of the state was within 1°-2° F of average for the week. Murdo and Philip had the high at 75° F. Buffalo had the coldest at 20° F.

## SOIL CONDITION

Soil temperatures recovered somewhat in places as the dry soil conditions responded to slightly warmer air temperatures. All locations now were in the 40's except for Oacoma, which had the high temperature at 51° F; Aberdeen and South Shore had the low at 43° F.

## FIELD CROPS REPORT

Winter wheat was 33 percent emerged, behind last year's estimate of 95 percent and the five year average of 93 percent emerged. Ninety-five percent of sunflower was harvested, ahead of last year's 91 percent and the five year average of 59 percent.

## LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle conditions were rated at 74 percent good to excellent, 23 percent fair and 3 percent poor. Sheep conditions were rated at 79 percent good to excellent condition, 17 percent fair and 4 percent poor. Stock water supplies were rated at 40 percent very short, 35 percent short, 25 percent adequate to surplus. Feed supplies were rated at 19 percent very short, 33 percent short and 48 percent adequate to surplus.

## Feed and Water Supplies Comparison as of November 4, 2012

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	19	1	1	40	1	4
Short	33	5	5	35	9	8
Adequate	46	80	81	24	85	78
Surplus	2	14	13	1	5	10

## Soil Moisture Condition Comparison as of November 4, 2012

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	56	60	10	68	72	7
Short	28	24	45	22	20	40
Adequate	16	16	44	10	8	51
Surplus	0	0	1	0	0	2

## Crop and Livestock Conditions as of November 4, 2012

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	17	35	44	4	0
Cattle	0	3	23	68	6
Sheep	0	4	17	67	12

## Crop Progress as of November 4, 2012 <sup>1</sup>

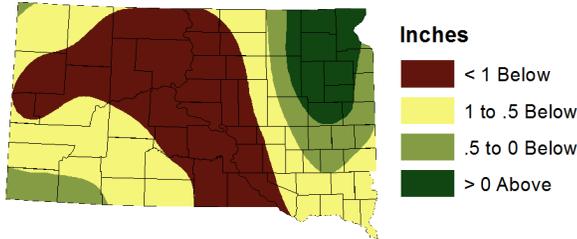
Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
<b>Winter Wheat</b>				
Emerged	33	23	95	93
<b>Sunflower</b>				
Harvested	95	92	91	59

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

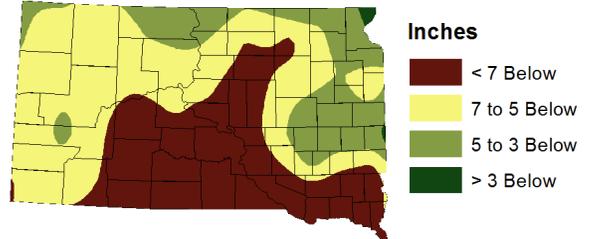
## Average Soil Temperatures Week Ending November 4, 2012 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	43	Nisland	46
Beresford	48	Oacoma	51
Bowdle	45	Parkston	46
Brookings	46	Pierre	45
Caputa	47	Redfield	44
Cottonwood	46	South Shore	43

**PAST 30 DAYS**  
Accumulated Precip Deviation from Average  
From October 6 to November 4, 2012



**GROWING SEASON**  
Accumulated Precip Deviation from Average  
From April 1 to November 4, 2012



**TEMPERATURE and PRECIPITATION**  
Week Ending Sunday, November 4, 2012

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>	
<b>Northwest</b>									
Bison	40	0	66	23	0.00	0.51	9.03	-1.07	-8.05
Buffalo	44	5	65	20	0.05	0.60	7.52	-0.18	-7.73
Dupree	42	2	67	25	0.10	0.33	10.54	-1.31	-4.59
McIntosh	38	-1	64	25	0.05	0.30	9.99	-1.18	-5.22
Newell	43	3	68	22	0.00	0.52	9.03	-0.94	-4.79
Timber Lake	41	2	64	25	0.14	0.45	11.75	-1.22	-4.96
<b>North Central</b>									
Aberdeen	38	1	63	26	0.03	1.06	10.77	-0.87	-8.98
Faulkton	39	-1	65	22	0.03	0.42	11.21	-1.54	-7.62
Mobridge	39	-1	62	25	0.05	0.43	12.07	-1.20	-4.13
Roscoe	37	0	64	23	0.01	0.45	11.51	-1.45	-7.68
<b>Northeast</b>									
Britton	40	0	60	25	0.04	2.59	14.41	0.41	-5.29
Clear Lake	37	-1	58	23	0.05	1.58	16.51	-0.92	-6.63
Sisseton	38	-1	62	25	0.05	2.11	15.20	-0.09	-4.36
Watertown	37	-1	59	26	0.07	1.64	15.24	-0.35	-5.11
Webster	37	-1	60	25	0.10	4.18	19.62	1.98	-4.76
<b>West Central</b>									
Faith	43	3	68	26	0.07	0.33	10.52	-1.38	-4.86
Milesville	44	3	73	27	0.00	0.45	8.71	-1.41	-8.60
Philip	45	4	75	27	0.00	0.59	6.05	-0.91	-9.40
Rapid City	46	5	73	22	0.00	0.44	9.85	-1.02	-3.84
Spearfish	45	0	68	24	0.00	1.42	10.74	-0.79	-7.81
<b>Central</b>									
Chamberlain	43	1	66	28	0.07	0.44	10.30	-1.53	-8.33
Highmore	41	2	63	26	0.00	0.28	10.94	-1.36	-9.52
Huron	40	-1	62	24	0.00	1.09	14.65	-0.74	-4.18
Onida	41	0	68	23	0.00	0.35	11.14	-1.35	-6.43
Pierre	41	0	68	23	0.00	0.35	8.48	-1.36	-7.91
Wessington Spr.	41	-1	66	27	0.00	0.49	16.49	-1.74	-4.64
<b>East Central</b>									
Brookings	38	-1	59	27	0.01	1.44	17.91	-0.76	-4.53
Madison	39	-1	60	23	0.00	1.33	20.25	-0.99	-2.29
Mitchell	42	-1	64	27	0.08	0.80	17.16	-1.01	-2.21
Sioux Falls	40	-1	59	24	0.00	0.86	11.73	-1.36	-8.79
<b>Southwest</b>									
Custer	44	6	64	26	0.01	1.30	11.12	-0.27	-5.85
Hot Springs	49	6	73	27	0.00	0.69	9.47	-0.69	-5.85
Oelrichs	46	4	71	24	0.00	0.86	9.96	-0.57	-5.55
Porcupine	45	5	71	24	0.01	0.59	10.63	-1.24	-6.85
<b>South Central</b>									
Kennebec	44	2	71	23	0.07	0.42	11.15	-1.24	-7.21
Mission	46	5	72	24	0.00	0.57	9.48	-1.18	-8.59
Murdo	45	3	75	28	0.00	0.45	9.90	-1.40	-7.01
Winner	44	0	73	27	0.00	0.36	8.85	-1.83	-11.01
<b>Southeast</b>									
Academy	41	0	67	24	0.00	0.28	11.35	-1.76	-9.45
Centerville	41	-1	62	24	0.00	0.51	9.02	-1.92	-12.84
Pickstown	45	1	70	28	0.00	0.47	9.68	-1.82	-11.93
Vermillion	44	-1	63	28	0.00	1.06	12.63	-1.42	-11.75
Yankton	43	-1	62	27	0.00	1.16	9.66	-1.36	-12.91

DATA AND MAPS SOURCE: State Climate Office of South Dakota