

# 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 14, 2010  
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## AGRICULTURAL SUMMARY

Excellent weather enabled producers to nearly wrap-up row crop harvest and enjoy this year's position over last year, and the 5 year average, as there were 6.2 days suitable for fieldwork in the past week. Major farm activities included harvesting row crops, fall tillage, fertilizing, hauling hay closer to home, and working livestock.

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

## WEATHER INFORMATION

South Dakota experienced yet another warm and quiet weather week for the most part. Little significant weather occurred with only a few stations recording precipitation. Temperatures were in the upper 30s in the north to the lower 40s F across southern areas of the state. While slightly cooler than last week these temperatures were still well above average, ranging from 3° – 7° F above across the west to double digits above in the east. Winner recorded the high temperature for the week at 84° F. Porcupine reported the low at 12° F.

Very little precipitation occurred again this week. Over a dozen of the stations here reported no precipitation. Over the stations that did record precipitation, Sioux Falls and Vermillion had the most at 0.40 inches, slightly above average for the week. The rest of the state continues its dry trend with below average precipitation since about the first of October. Only a couple locations are above average during that time. Most of the state has been drier than average.

## SOIL CONDITION

Soil temperatures were mostly in the 40s F. Oacoma had the warmest at 47° F; several stations were at 43° F and 41° F. Topsoil moisture rated at 72 percent adequate to surplus for last week, below the five-year average of 77 percent and below last year's rating of 94 percent. Subsoil moisture was rated at 76 percent adequate to surplus, below last year's rating of 81 percent but above the five-year average of 68 percent.

## FIELD CROPS REPORT

Ninety-seven percent of the corn for grain is harvested, compared to only 26 percent last year and 72 percent for the five-year average. Sunflower are 89 percent harvested, which is ahead of the five-year average of 77 percent. Ninety-nine percent of the winter wheat has emerged, ahead of the five-year average of 98 percent.

## LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle are rated 89 percent in good to excellent condition, compared to 88 percent for last year. Sheep are rated 88 percent in good to excellent condition, compared to 88 percent last year. Feed supplies remain in good shape and are rated at 98 percent adequate to surplus, up from last year's 96 percent.

## Feed and Water Supplies Comparison as of November 14, 2010

Rating	Feed Supplies			Stock Water Supplies		
	This Week	Last Year	5 Yr. Avg.	This Week	Last Year	5 Yr. Avg.
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	0	1	NA	0	2	NA
Short	2	3	NA	4	6	NA
Adequate	83	85	NA	83	82	NA
Surplus	15	11	NA	13	10	NA

## Soil Moisture Condition Comparison as of November 14, 2010

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	5	3	1	7	6	3
Short	23	22	5	17	17	17
Adequate	68	70	81	66	65	73
Surplus	4	5	13	10	12	8

## Crop and Livestock Conditions as of November 14, 2010

Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Winter Wheat	0	2	28	57	13
Cattle	0	0	11	73	16
Sheep	1	1	10	63	25
Range & Pasture	1	15	28	49	7

## Crop Progress as of November 14, 2010 <sup>1</sup>

Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
<b>Corn</b>				
Grain Harvested	97	93	26	72
<b>Sunflower</b>				
Harvested	89	81	54	77

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

## Average Soil Temperatures Week Ending November 14, 2010 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	41	Nisland	37
Beresford	45	Oacoma	47
Bowdle	41	Parkston	43
Brookings	42	Pierre	43
Caputa	40	Redfield	43
Cottonwood	38	South Shore	41

## LAST WEEKLY REPORT OF 2010

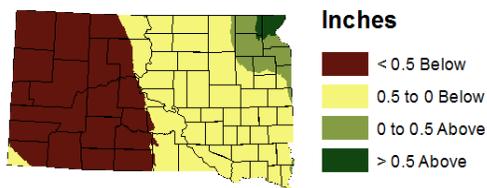
This issue concludes the weekly reports for 2010.

Reports will be issued monthly during the winter season. Weekly reports will resume on April 4, 2011.

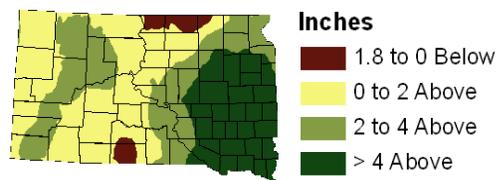
**THANK YOU!**

**USDA, NASS, SOUTH DAKOTA FIELD OFFICE**

**PAST 30 DAYS**  
**Accumulated Precip Deviation from Average**  
**From October 16 to November 14, 2010**



**GROWING SEASON**  
**Accumulated Precip Deviation from Average**  
**From April 1 to November 14, 2010**



**TEMPERATURE and PRECIPITATION**  
**Week Ending Sunday, November 14, 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>	
<b>Northwest</b>									
Bison	36	4	70	15	0.05	0.80	17.73	-1.06	3.15
Buffalo	39	4	73	18	0.01	0.34	14.03	-1.30	0.88
Dupree	38	6	68	16	0.02	0.55	22.56	-1.38	7.30
McIntosh	37	5	68	18	0.06	0.41	16.00	-1.44	-1.78
Newell	40	6	73	14	0.17	1.19	14.42	-0.66	0.60
Timber Lake	37	5	68	19	0.03	0.90	16.14	-1.13	0.47
<b>North Central</b>									
Aberdeen	41	9	70	18	0.01	1.04	22.50	-1.08	4.86
Faulkton	41	9	74	20	0.00	0.84	18.55	-1.27	1.70
Mobridge	40	7	68	18	0.00	0.77	12.73	-1.22	0.24
Roscoe	41	10	68	24	0.01	1.30	18.21	-0.74	0.86
<b>Northeast</b>									
Britton	44	12	70	22	0.00	1.48	17.89	-0.62	-0.22
Clear Lake	43	12	69	27	0.22	1.40	25.81	-1.29	5.33
Sisseton	40	8	67	19	0.01	2.34	20.45	-0.11	1.50
Watertown	43	11	68	22	0.02	1.20	22.84	-1.30	3.91
Webster	41	10	68	26	0.10	4.16	23.39	1.98	4.59
<b>West Central</b>									
Faith	41	5	70	20	0.00	0.70	16.65	-1.26	1.55
Milesville	39	4	73	19	0.00	0.82	19.80	-1.29	3.36
Philip	43	8	77	17	0.00	1.05	13.94	-0.66	-0.71
Rapid City	42	7	76	14	0.01	0.33	18.34	-1.42	4.14
Spearfish	42	7	73	25	0.02	2.18	17.32	-0.47	-0.53
<b>Central</b>									
Chamberlain	45	9	78	26	0.03	0.44	19.59	-1.84	0.54
Highmore	42	8	73	25	0.00	0.35	21.19	-1.91	4.23
Huron	43	9	71	24	0.00	0.86	26.05	-1.26	8.59
Onida	41	8	70	25	0.05	1.07	18.89	-0.91	2.51
Pierre	43	7	70	26	0.05	1.03	18.77	-1.06	1.61
<b>East Central</b>									
Brookings	44	11	71	28	0.00	1.12	35.24	-1.24	15.14
Forestburg	44	9	72	25	0.00	0.50	27.14	-1.76	8.69
Madison	43	11	70	29	0.02	1.08	33.02	-1.55	11.83
Mitchell	44	9	74	27	0.00	1.23	27.94	-0.86	8.72
Sioux Falls	44	10	71	27	0.40	1.31	33.33	-1.36	12.56
<b>Southwest</b>									
Custer	36	3	64	15	0.05	1.15	16.05	-0.67	-1.37
Hot Springs	39	3	74	16	0.10	0.35	22.95	-1.24	7.90
Oelrichs	41	7	73	17	0.00	0.27	16.14	-1.39	1.47
Porcupine	41	8	77	12	0.00	2.35	16.01	0.56	0.98
<b>South Central</b>									
Kennebec	40	4	73	19	0.16	0.71	21.47	-1.15	5.32
Mission	43	8	79	20	0.04	1.08	15.44	-0.87	-1.88
Murdo	44	10	77	25	0.01	0.83	17.19	-1.25	0.89
Winner	46	10	84	26	0.09	0.48	20.90	-1.88	1.19
<b>Southeast</b>									
Academy	43	9	78	24	0.07	0.86	22.31	-1.52	-0.52
Centerville	45	9	75	27	0.03	1.24	31.16	-1.25	9.20
Pickstown	50	12	81	28	0.21	1.02	20.26	-1.32	0.35
Vermillion	48	10	80	24	0.40	2.02	31.84	-0.67	10.48
Yankton	45	8	79	23	0.35	1.36	33.61	-1.17	12.32

DATA AND MAPS SOURCE: State Climate Office of South Dakota