

South Dakota Weekly Crop Weather Report



National Agricultural Statistics Service
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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 25, 2012
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AGRICULTURAL SUMMARY

There were 6.5 days suitable for field work. Major activities last week included finishing up fall tillage, baling corn stover, hauling grain and hay, fertilizing 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

Very warm mid-week conditions gave way to colder conditions over the rest of the holiday weekend statewide, according to the State Climate Office of South Dakota. Two systems crossed the state during the week producing light precipitation again. One system over Thanksgiving brought brief light rain and snow mainly over the northern and eastern areas. Another system brought snow to the southwest on Sunday.

Total precipitation amounts were again light generally. Areas of the southwest did receive somewhat more precipitation mostly as snow with the system over the weekend. Custer reported the most precipitation for the week at 0.30 inches. About half the reporting stations recorded no precipitation for the week. The precipitation amounts caused no change in the state's drought conditions.

Temperatures were above average for the week. Average temperatures ranged from the low 30's in the northeast to low to mid 40's in the southwest. These were from about 5° F above average in the northeast to more than 10° F above average in the southwest. The highest daily temperature was 78° F at Kennebec. The lowest was 6° F at Newell, Britton and Buffalo.

SOIL CONDITION

Soil temperatures were mostly in the 30's. Oacoma was the warmest at 42° F; South Shore was the coolest at 34° F.

FIELD CROPS REPORT

Winter wheat was 60 percent emerged, behind last year's estimate of 100 percent and the five year average of 100 percent emerged. Winter wheat emergence has progressed slowly as some areas lack moisture. Winter wheat condition was rated at 24 percent very poor, 40 percent poor, 34 percent fair and 2 percent good.

LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle conditions were rated at 72 percent good to excellent, 24 percent fair and 4 percent poor. Sheep conditions were rated at 74 percent good to excellent condition, 21 percent fair and 5 percent poor. Stock water supplies were rated at 39 percent very short, 37 percent short, 24 percent adequate. Feed supplies were rated at 23 percent very short, 35 percent short and 42 percent adequate to surplus.

Feed and Water Supplies Comparison as of November 25, 2012

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	23	NA	NA	39	NA	NA
Short	35	NA	NA	37	NA	NA
Adequate	41	NA	NA	24	NA	NA
Surplus	1	NA	NA	0	NA	NA

Soil Moisture Condition Comparison as of November 25, 2012

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	64	53	12	77	68	11
Short	23	30	53	16	20	44
Adequate	13	17	35	7	12	44
Surplus	0	0	0	0	0	1

Crop and Livestock Conditions as of November 25, 2012

Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Winter Wheat	24	40	34	2	0
Cattle	0	4	24	65	7
Sheep	0	5	21	62	12

Crop Progress as of November 25, 2012 ¹

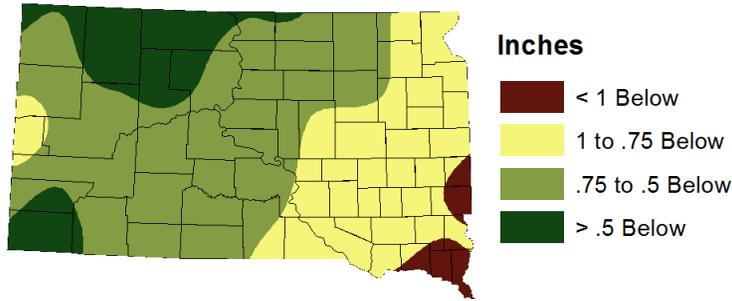
Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
Winter Wheat Emerged	60	53	100	100

¹ Percents represent all acreage in or beyond each stage.

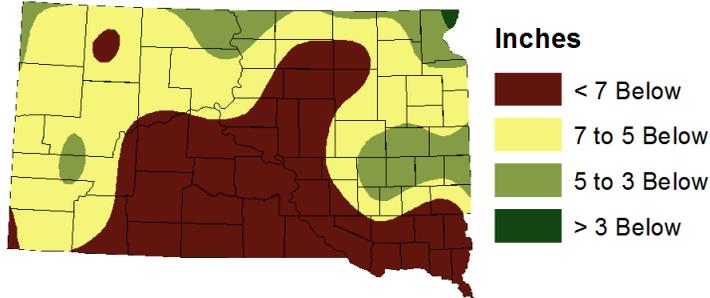
Average Soil Temperatures Week Ending November 25, 2012 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	35	Nisland	38
Beresford	40	Oacoma	42
Bowdle	39	Parkston	39
Brookings	39	Pierre	40
Caputa	40	Redfield	39
Cottonwood	38	South Shore	34

PAST 30 DAYS
Accumulated Precip Deviation from Average
From October 27 to November 25, 2012



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to November 25, 2012



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 25, 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>	<i>Inches</i>	
Northwest										
Bison	38	9	65	8	0.00	0.59	9.11	-1.40	-8.38	
Buffalo	36	8	68	6	0.00	0.67	7.59	-0.31	-7.86	
Dupree	40	12	64	10	0.00	0.55	10.76	-1.45	-4.73	
McIntosh	34	6	64	7	0.00	0.55	10.24	-1.27	-5.31	
Newell	39	5	65	6	0.00	0.54	9.05	-1.39	-5.24	
Timber Lake	36	8	66	9	0.04	0.73	12.03	-1.36	-5.10	
North Central										
Aberdeen	33	8	62	11	0.01	1.26	10.97	-1.19	-9.30	
Faulkton	36	8	66	13	0.04	0.62	11.41	-1.99	-8.07	
Mobridge	34	6	59	12	0.03	0.76	12.40	-1.20	-4.13	
Roscoe	35	9	62	11	0.00	0.69	11.75	-1.74	-7.97	
Northeast										
Britton	34	6	64	6	0.00	2.74	14.56	0.01	-5.69	
Clear Lake	35	9	62	8	0.06	2.01	16.94	-1.39	-7.10	
Sisseton	32	5	62	7	0.01	2.33	15.42	-0.29	-4.56	
Watertown	32	6	63	11	0.02	1.72	15.32	-0.80	-5.56	
Webster	32	6	61	11	0.00	4.28	19.72	1.53	-5.21	
West Central										
Faith	36	8	65	8	0.00	0.51	10.70	-1.55	-5.03	
Milesville	40	10	71	11	0.00	0.60	8.86	-1.68	-8.87	
Philip	39	8	72	8	0.02	0.69	6.15	-1.24	-9.73	
Rapid City	40	9	67	11	0.19	0.84	10.25	-1.00	-3.82	
Spearfish	48	13	67	28	0.21	1.81	11.13	-1.21	-8.23	
Central										
Chamberlain	40	9	75	17	0.02	0.57	10.43	-1.86	-8.66	
Highmore	38	11	68	10	0.03	0.36	11.02	-1.79	-9.95	
Huron	35	6	68	14	0.01	1.16	14.72	-1.29	-4.73	
Onida	37	7	66	15	0.07	0.75	11.54	-1.49	-6.57	
Pierre	37	7	66	15	0.07	0.75	8.88	-1.50	-8.05	
Wessington Spr.	39	8	70	14	0.00	0.57	16.57	-2.39	-5.29	
East Central										
Brookings	35	8	67	9	0.00	1.79	18.26	-1.10	-4.87	
Madison	36	8	67	11	0.00	1.49	20.41	-1.70	-3.00	
Mitchell	38	8	71	17	0.00	0.80	17.16	-1.51	-2.71	
Sioux Falls	37	8	70	13	0.00	1.08	11.95	-2.13	-9.56	
Southwest										
Custer	39	10	55	19	0.30	1.88	11.70	-0.11	-5.69	
Hot Springs	43	10	65	16	0.22	1.18	9.96	-0.55	-5.71	
Oelrichs	43	12	70	10	0.04	1.22	10.32	-0.68	-5.66	
Porcupine	46	14	75	13	0.13	0.85	10.89	-1.46	-7.07	
South Central										
Kennebec	41	11	78	14	0.04	0.65	11.38	-1.52	-7.49	
Mission	42	11	73	11	0.00	0.73	9.64	-1.61	-9.02	
Murdo	44	13	75	12	0.01	0.76	10.21	-1.66	-7.27	
Winner	42	10	77	14	0.00	0.37	8.86	-2.23	-11.41	
Southeast										
Academy	39	9	75	13	0.02	0.47	11.54	-2.24	-9.93	
Centerville	39	9	73	9	0.00	0.72	9.23	-2.70	-13.62	
Pickstown	42	9	73	18	0.00	0.67	9.88	-2.26	-12.37	
Vermillion	42	9	72	15	0.00	1.57	13.14	-1.92	-12.25	
Yankton	41	9	72	18	0.00	1.63	10.13	-1.86	-13.41	

DATA AND MAPS SOURCE: State Climate Office of South Dakota