

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 11, 2012
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AGRICULTURAL SUMMARY

There were 5.7 days suitable for field work. Major activities last week included finishing up fall tillage, baling corn stover, 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

Warm early-week conditions gave way to very cold temperatures and a little snow over the weekend, according to the State Climate Office of South Dakota. Strong northerly winds along with the cold air blew the light snow causing difficult travel conditions on Saturday while thunder accompanied rains in the southeastern part of the state. Overall again precipitation was mainly lighter, largely leaving drought conditions unchanged.

Precipitation was a bit more widespread for the week with nearly all locations receiving some precipitation. About half the stations were actually above average for the week. The far southeast had the most precipitation overall. Vermillion had the highest total for the week at 0.51 inches. Several stations had only a few hundredths for the week. Mitchell had the least with only a trace reported for the week.

Statewide average temperatures were in the lower 30's across the north to lower 40's in the south. These temperatures ranged from 3° F below average to 5° F above average. Many stations reached the 70's. Rapid City had the high at 75° F. Custer had the coldest at 0° F.

SOIL CONDITION

Soil temperatures averaged mainly in the 40's statewide. Oacoma had the high temperature at 47° F; Aberdeen had the low at 40° F.

FIELD CROPS REPORT

Winter wheat was 43 percent emerged, behind last year's estimate of 98 percent and the five year average of 97 percent emerged. Winter wheat condition was rated at 21 percent very poor, 32 percent poor, 44 percent fair and 3 percent good.

LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle conditions were rated at 72 percent good to excellent, 25 percent fair and 3 percent poor. Sheep conditions were rated at 80 percent good to excellent condition, 17 percent fair and 3 percent poor. Stock water supplies were rated at 37 percent very short, 39 percent short, 24 percent adequate. Feed supplies were rated at 23 percent very short, 36 percent short and 41 percent adequate to surplus.

Feed and Water Supplies Comparison as of November 11, 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	23	0	1	37	0	3
Short	36	6	5	39	9	8
Adequate	40	81	82	24	87	80
Surplus	1	13	12	0	4	9

Soil Moisture Condition Comparison as of November 11, 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	59	56	13	73	68	10
Short	22	28	49	19	22	40
Adequate	19	16	38	8	10	49
Surplus	0	0	0	0	0	1

Crop and Livestock Conditions as of November 11, 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	21	32	44	3	0
Cattle	0	3	25	67	5
Sheep	0	3	17	69	11

Crop Progress as of November 11, 2012 ¹

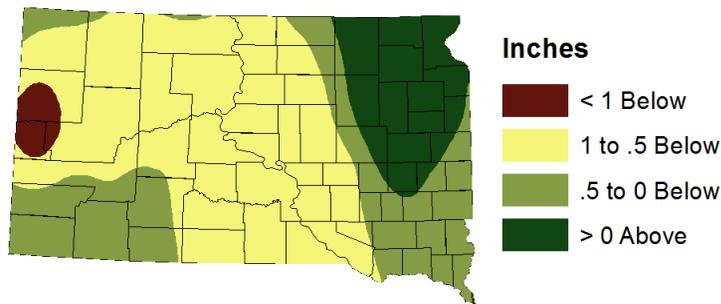
Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat Emerged	43	33	98	97

¹ Percents represent all acreage in or beyond each stage.

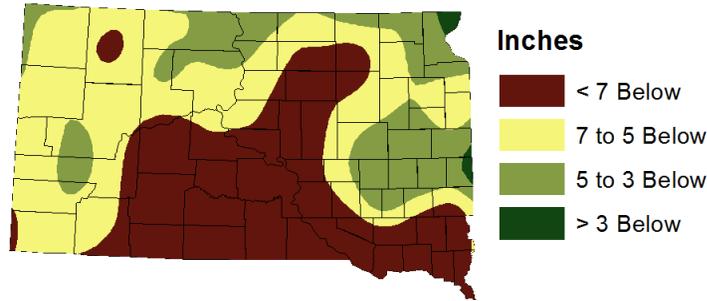
Average Soil Temperatures Week Ending November 11, 2012 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	40	Nisland	44
Beresford	45	Oacoma	47
Bowdle	43	Parkston	44
Brookings	45	Pierre	44
Caputa	41	Redfield	42
Cottonwood	41	South Shore	41

PAST 30 DAYS
Accumulated Precip Deviation from Average
From October 13 to November 11, 2012



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to November 11, 2012



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 11, 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>	
Northwest									
Bison	34	-2	62	6	0.08	0.59	9.11	-1.17	-8.15
Buffalo	33	-3	70	3	0.07	0.67	7.59	-0.25	-7.80
Dupree	36	0	63	3	0.22	0.55	10.76	-1.24	-4.52
McIntosh	35	0	60	5	0.25	0.55	10.24	-1.08	-5.12
Newell	37	1	72	4	0.02	0.54	9.05	-1.12	-4.97
Timber Lake	33	-3	59	4	0.23	0.68	11.98	-1.16	-4.90
North Central									
Aberdeen	34	0	52	13	0.19	1.25	10.96	-0.88	-8.99
Faulkton	37	1	56	20	0.16	0.58	11.37	-1.60	-7.68
Mobridge	33	-3	59	9	0.30	0.73	12.37	-1.09	-4.02
Roscoe	36	3	51	26	0.22	0.67	11.73	-1.45	-7.68
Northeast									
Britton	37	1	50	21	0.15	2.74	14.56	0.35	-5.35
Clear Lake	37	2	52	18	0.35	1.93	16.86	-0.89	-6.60
Sisseton	36	1	50	18	0.20	2.31	15.40	-0.08	-4.35
Watertown	36	2	54	15	0.06	1.70	15.30	-0.49	-5.25
Webster	34	0	49	12	0.10	4.28	19.72	1.86	-4.88
West Central									
Faith	34	-2	68	4	0.18	0.51	10.70	-1.45	-4.93
Milesville	36	-2	70	7	0.15	0.60	8.86	-1.44	-8.63
Philip	37	-1	74	11	0.08	0.67	6.13	-1.01	-9.50
Rapid City	35	-3	75	5	0.21	0.65	10.06	-0.96	-3.78
Spearfish	39	-3	72	9	0.18	1.60	10.92	-0.85	-7.87
Central									
Chamberlain	39	1	63	13	0.11	0.55	10.41	-1.56	-8.36
Highmore	37	2	59	17	0.05	0.33	10.99	-1.49	-9.65
Huron	37	0	54	14	0.05	1.14	14.70	-0.92	-4.36
Onida	36	-2	66	11	0.33	0.68	11.47	-1.22	-6.30
Pierre	36	-2	66	11	0.33	0.68	8.81	-1.23	-7.78
Wessington Spr.	38	-1	54	12	0.08	0.57	16.57	-1.92	-4.82
East Central									
Brookings	40	5	56	29	0.35	1.79	18.26	-0.67	-4.44
Madison	40	4	57	16	0.16	1.49	20.41	-1.12	-2.42
Mitchell	39	0	58	16	0.00	0.80	17.16	-1.22	-2.42
Sioux Falls	39	2	58	18	0.22	1.08	11.95	-1.46	-8.89
Southwest									
Custer	34	-1	64	0	0.28	1.58	11.40	-0.15	-5.73
Hot Springs	39	-1	73	8	0.27	0.96	9.74	-0.57	-5.73
Oelrichs	40	2	72	8	0.32	1.18	10.28	-0.43	-5.41
Porcupine	36	-1	74	1	0.13	0.72	10.76	-1.31	-6.92
South Central									
Kennebec	37	-1	66	9	0.19	0.61	11.34	-1.24	-7.21
Mission	38	0	65	6	0.16	0.73	9.64	-1.25	-8.66
Murdo	39	0	68	7	0.30	0.75	10.20	-1.32	-6.93
Winner	39	-1	66	10	0.01	0.37	8.86	-1.98	-11.16
Southeast									
Academy	40	2	66	14	0.17	0.45	11.52	-1.82	-9.51
Centerville	42	4	59	22	0.21	0.72	9.23	-2.04	-12.96
Pickstown	42	2	63	16	0.20	0.67	9.88	-1.84	-11.95
Vermillion	44	3	61	20	0.51	1.57	13.14	-1.27	-11.60
Yankton	42	2	59	18	0.47	1.63	10.13	-1.20	-12.75

DATA AND MAPS SOURCE: State Climate Office of South Dakota