

South Dakota Weekly Crop Weather Report

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For Week Ending November 13, 2011
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AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

AGRICULTURAL SUMMARY

Warm and dry conditions continued last week with 6.8 days suitable for field work. Row crop harvest is complete in most areas of the state. Fall tillage is well under way, but difficult in some areas due to dry soil conditions. Winter wheat could still use some moisture for germination and putting on growth for next spring. Major activities this week included; finishing up row crop harvest, fall tillage, hauling hay, hauling manure, repairing fences, and moving cattle to corn stubble.

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

WEATHER INFORMATION

Harvest neared completion with a continuation of warm and dry conditions which have been pervasive over the whole state nearly all fall, according to the State Climate Office of South Dakota. Precipitation totals were very limited during the week. Spearfish had the peak total for the week at 0.37 inches. More than half the stations reported here received no precipitation. Dry conditions during the fall have left much of eastern South Dakota covered by D0 or D1 on the US Drought Monitor and some D0 in northwest South Dakota.

Statewide temperatures were above average again over the whole state except for southwest parts of the state. Average temperatures were in the mid to upper 30's F with a few low 40's F from central to southeastern South Dakota. These temperatures ranged from 1-6° F above average. High temperatures still reached the 60's with a peak of 71° F at Pickstown. Philip had the low temperature at 10° F.

SOIL CONDITION

Despite warmer than average air temperatures, soil temperatures continued to cool reaching average temperatures around 40° F. Beresford, Parkston and Pierre had the warmest temperature at 43° F; Nisland had the coldest at 38° F. Statewide dryness has left surface soils dry across the whole state. Longer term dryness in the east to southeast has dried soils to a greater depth. Topsoil moisture is rated at 35 percent adequate to surplus, 10 percentage points below last week, and 45 percentage points below the 5-year average. Subsoil moisture was rated at 49 percent adequate to surplus, 3 percentage points below last week and 23 percentage points below the 5-year average.

FIELD CROPS REPORT

All but a few remote areas of the state are finished with row crop harvest for the 2011 crop year and preparation for next year's crop is underway. Ninety-nine percent of corn has been harvested, 4 percentage points ahead of last week and still well ahead of the 5-year average of 72 percent. Ninety-five percent of sunflowers are now harvested, ahead of the 5-year average of 73 percent. Sorghum harvest is estimated at 96 percent complete, 4 percentage points behind last year, but 9 percentage points ahead of the 5-year average. Winter wheat condition is rated at 52 percent in the good to excellent range, 5 percentage points behind last week and 16 percentage points behind the 5-year average.

LIVESTOCK, PASTURE, AND RANGE REPORT

Livestock conditions remain mostly in the good to excellent range though some reports of dust with working cattle may be a concern if pastures remain dry. Cattle are rated 90 percent in good to excellent condition. Sheep are rated 92 percent in good to excellent condition. Range and pasture is reported at 43 percent in good to excellent condition, 7 percentage points behind last week and 13 percentage points behind last year. Stock water supplies are 92 percent adequate to surplus and feed supplies are 93 percent adequate to surplus, both ahead of the 5-year averages of 80 and 87 percent, respectively.

Feed and Water Supplies Comparison as of November 13, 2011

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	0	8
Short	7	2	9	8	4	12
Adequate	81	83	78	88	83	72
Surplus	12	15	9	4	13	8

Soil Moisture Condition Comparison as of November 13, 2011

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	14	11	5	11	7	7
Short	51	44	23	40	41	17
Adequate	35	44	68	48	50	66
Surplus	0	1	4	1	2	10

Crop and Livestock Conditions as of November 13, 2011

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	1	8	39	51	1
Alfalfa	5	4	24	60	7
Cattle	0	1	9	78	12
Sheep	0	0	8	70	22
Range & Pasture	7	10	40	32	11

Crop Progress as of November 13, 2011 ¹

Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn				
Grain Harvested	99	95	96	72
Sorghum				
Grain Harvested	96	93	100	87
Sunflower				
Harvested	95	93	88	73

¹ Percents represent all acreage in or beyond each stage.

Average Soil Temperatures Week Ending November 13, 2011 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	40	Nisland	38
Beresford	43	Oacoma	42
Bowdle	40	Parkston	43
Brookings	41	Pierre	43
Caputa	39	Redfield	40
Cottonwood	39	South Shore	40

LAST WEEKLY REPORT OF 2011

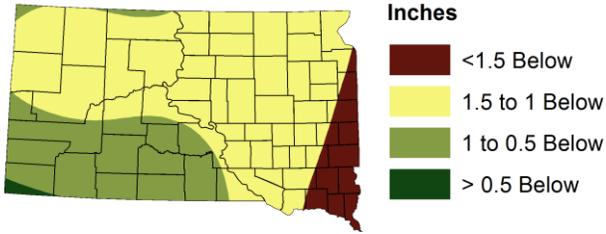
This issue concludes the weekly reports for 2011.

Reports will be issued monthly during the winter season. Weekly reports will resume on April 2, 2012.

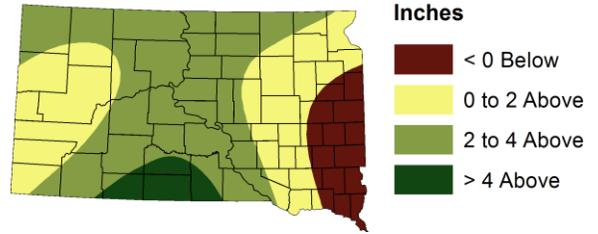
THANK YOU!

USDA, NASS, SOUTH DAKOTA FIELD OFFICE

PAST 30 DAYS
Accumulated Precip Deviation from Average
From October 15 to November 13, 2011



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to November 13, 2011



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 13, 2011

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	35	1	60	13	0.00	0.30	14.64	-1.52	0.15	
Buffalo	36	3	62	15	0.00	0.57	16.32	-1.10	2.68	
Dupree	38	5	60	12	0.00	1.31	19.46	-0.60	4.04	
McIntosh	35	2	60	12	0.00	0.68	12.37	-1.07	-2.12	
Newell	36	1	65	16	0.00	0.52	14.65	-1.65	-0.38	
Timber Lake	37	4	60	13	0.00	0.94	18.51	-1.07	2.96	
North Central										
Aberdeen	35	2	59	15	0.01	0.81	19.59	-1.28	2.35	
Faulkton	37	4	61	19	0.15	1.04	18.33	-1.15	1.27	
Mobridge	38	4	62	13	0.00	2.39	15.95	0.48	2.10	
Roscoe	36	5	58	20	0.00	0.76	18.98	-1.25	2.11	
Northeast										
Britton	37	5	59	17	0.01	0.97	23.22	-1.10	5.44	
Clear Lake	36	4	58	21	0.00	0.96	18.26	-1.75	-1.78	
Sisseton	39	6	59	17	0.06	1.13	23.13	-1.19	5.12	
Watertown	36	5	58	18	0.03	0.28	14.59	-2.18	-4.17	
Webster	38	6	56	21	0.00	0.58	15.32	-1.60	-3.73	
West Central										
Faith	38	3	62	19	0.00	0.50	15.31	-1.39	0.79	
Milesville	39	3	65	12	0.05	0.48	16.93	-1.61	0.33	
Philip	38	2	66	10	0.00	0.27	14.33	-1.42	-0.20	
Rapid City	36	0	64	16	0.00	1.41	15.83	-0.32	1.76	
Spearfish	39	3	62	19	0.37	0.88	15.45	-1.74	-1.30	
Central										
Chamberlain	40	4	65	19	0.00	2.33	19.03	0.08	1.45	
Highmore	37	3	60	16	0.00	0.95	14.27	-1.31	-2.71	
Huron	38	3	62	15	0.03	1.47	17.64	-0.62	0.31	
Onida	38	5	62	13	0.02	4.91	21.10	2.88	4.79	
Pierre	39	2	64	14	0.02	1.34	21.54	-0.73	4.72	
Wessington Spr.	36	0	61	20	0.00	1.09	18.44	-1.28	-0.27	
East Central										
Brookings	37	4	58	17	0.00	0.52	18.46	-1.80	-1.60	
Madison	39	6	59	20	0.00	0.70	20.58	-1.88	-0.76	
Mitchell	41	6	65	23	0.00	1.24	17.51	-0.92	-0.60	
Sioux Falls	39	4	63	21	0.00	0.67	20.80	-1.95	0.23	
Southwest										
Custer	32	-3	53	11	0.10	0.66	18.20	-1.21	0.95	
Hot Springs	37	1	59	15	0.00	1.28	15.33	-0.29	0.20	
Oelrichs	35	1	60	14	0.04	1.15	13.98	-0.67	-0.83	
Porcupine	35	2	63	11	0.00	1.76	17.53	-0.28	2.86	
South Central										
Kennebec	39	2	64	14	0.30	2.05	18.91	0.20	2.77	
Mission	38	2	64	16	0.32	1.98	24.55	0.03	7.25	
Murdo	41	6	64	22	0.00	1.06	26.26	-1.00	9.98	
Winner	42	3	67	22	0.06	2.92	23.72	0.47	3.89	
Southeast										
Academy	40	2	63	19	0.00	0.82	23.11	-1.53	3.58	
Centerville	39	2	65	19	0.00	0.71	18.26	-1.76	-2.89	
Pickstown	43	5	71	23	0.00	1.10	16.37	-1.19	-3.44	
Vermillion	40	1	62	20	0.00	0.99	19.08	-1.73	-2.39	
Yankton	41	4	63	25	0.04	2.07	23.99	-0.42	2.84	

DATA AND MAPS SOURCE: State Climate Office of South Dakota