

South Dakota Weekly Crop Weather Report

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AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

AGRICULTURAL SUMMARY

Producers welcomed dry and warm conditions throughout the week, that enabled the row crops to dry. Harvest of row crops resumed, as there were 5.3 days suitable for fieldwork in the past week. Some of the major farm activities included harvesting row crops, general care of livestock, weaning calves, and waiting for wet areas to continue to dry for harvest.

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

WEATHER INFORMATION

A long-awaited quiet weather week occurred over the whole state, according to the State Climate Office of South Dakota. Dry and warm conditions were prevalent except for the far southwest, allowing harvesting to proceed again. Precipitation was extremely light or non-existent during the week. Only Oelrichs and Hot Springs reported precipitation amounts above 0.10 inch for the week, with Oelrichs the high at 0.63 inch. Well over half the stations recorded no precipitation.

Average temperatures were in the 40s generally, ranging from 5-14° F above average. Winner and Pickstown reported the highest daily temperature of the week at 82° F; Timber Lake reported the lowest at 16° F.

SOIL CONDITION

Topsoil was rated at 94 percent in the adequate to surplus range last week, equal to last years rating and ahead of the five-year average of 76 percent. Subsoil was rated at 82 percent in the adequate to surplus range, compared to 83 percent last year and 66 percent for the five-year average. Soil temperatures at 4 inch-depth were in the 40s F for all stations for the week. South Shore was the coolest at 40° F; Oacoma was the warmest at 46° F.

FIELD CROPS REPORT

With the return of favorable weather, the soybean harvest advanced 26 percentage points last week. Seventy-six percent of the soybean crop has been harvested, compared to 97 percent last year and 99 percent for the five-year average. Eighteen percent of corn has been harvested for grain, compared to 50 percent last year and 71 percent for the five-year average. Ninety-two percent of the winter wheat seeded has emerged, compared to 93 percent last year and 96 percent for the five-year average. Twenty-four percent of the sunflower crop has been harvested, compared to 54 percent in 2008 and 71 percent for the five-year average. Sixty-seven percent of the sorghum crop has been harvested for grain, compared 54 percent last year and 83 percent for the five-year average.

LIVESTOCK, PASTURE, AND RANGE REPORT

Sheep were rated 87 percent in the good to excellent condition, compared to 81 percent last year and 85 percent for the five-year average. Cattle were rated 85 percent in the good to excellent condition, compared to 82 percent in 2008 and 83 percent for the five-year average. Range and pasture rated 59 percent in good to excellent condition, compared to 56 percent last year.

Feed and Water Supplies Comparison as of November 8, 2009

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	1	1	5	2	1	14
Short	4	5	13	7	10	19
Adequate	84	80	74	84	76	61
Surplus	11	14	8	7	13	6

Soil Moisture Condition Comparison as of November 8, 2009

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	1	1	1	3	3	2
Short	5	4	5	15	12	15
Adequate	79	70	80	71	71	71
Surplus	15	25	14	11	14	12

Crop and Livestock Conditions as of November 8, 2009

Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Winter Wheat	1	2	29	60	8
Corn	1	4	20	54	21
Sorghum	2	3	21	56	18
Sunflower	0	3	25	56	16
Cattle	0	1	14	64	21
Sheep	0	1	12	67	20
Range & Pasture	3	9	29	48	11

Crop Progress as of November 8, 2009 ¹

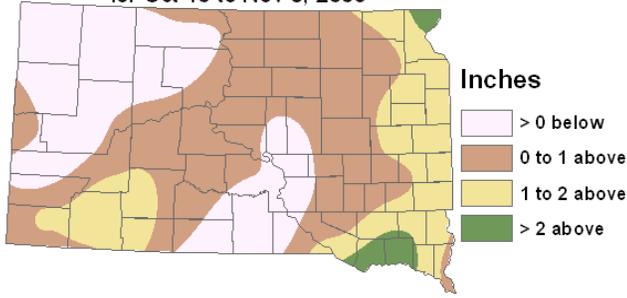
Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
Winter Wheat				
Emerged	92	85	93	96
Corn				
Grain Harvested	18	12	50	71
Soybeans				
Harvested	76	50	97	99
Sorghum				
Grain Harvested	67	42	54	83
Sunflower				
Harvested	24	14	54	71

¹ Percents represent all acreage in or beyond each stage.

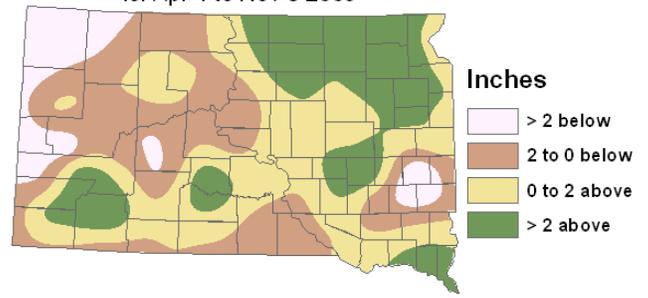
Average Soil Temperatures Week Ending November 8, 2009 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	41	Nisland	44
Beresford	45	Oacoma	46
Bowdle	42	Parkston	45
Brookings	41	Pierre	45
Caputa	43	Redfield	43
Cottonwood	43	South Shore	40

PAST 30 DAYS
Accumulated Precip Deviation from Average
for Oct 10 to Nov 8, 2009



GROWING SEASON
Accumulated Precip Deviation from Average
for Apr 1 to Nov 8 2009



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 8, 2009

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	47	10	80	27	0.00	3.28	12.54	1.59	-1.74
Buffalo	45	11	75	26	0.00	1.87	9.36	0.15	-5.10
Dupree	43	7	76	22	0.00	2.29	16.25	0.48	1.06
McIntosh	42	7	75	24	0.00	2.80	13.49	1.18	-0.65
Newell	44	7	72	22	0.00	1.96	13.06	0.32	0.03
Timber Lake	42	6	73	16	0.01	2.70	15.35	0.80	-0.19
North Central									
Aberdeen	41	5	62	25	0.00	4.33	19.85	2.42	2.78
Faulkton	42	7	72	22	0.01	4.71	19.12	2.74	2.30
Mobridge	43	6	67	23	0.01	3.36	15.05	1.58	0.58
Roscoe	41	7	69	24	0.00	4.58	21.56	2.72	4.39
Northeast									
Britton	41	6	61	27	0.00	5.15	24.06	3.26	6.45
Clear Lake	45	10	67	27	0.01	7.25	22.89	4.79	1.77
Sisseton	41	5	61	24	0.05	7.27	20.22	5.06	2.24
Watertown	43	9	64	27	0.01	6.37	21.64	4.11	3.01
Webster	42	8	64	28	0.00	5.39	23.34	3.39	4.72
West Central									
Faith	46	8	78	28	0.00	2.18	15.14	0.37	0.39
Milesville	45	7	79	24	0.00	3.75	15.00	1.77	-1.66
Philip	46	8	80	23	0.00	3.55	12.35	1.99	-2.09
Rapid City	45	7	74	26	0.06	2.46	14.91	0.85	0.91
Spearfish	52	14	75	36	0.01	3.56	15.30	1.12	-2.34
Central									
Chamberlain	47	9	80	29	0.00	2.87	18.62	0.80	-0.05
Highmore	44	7	70	26	0.00	3.51	19.70	1.43	1.63
Huron	45	8	71	26	0.01	3.91	18.63	2.00	1.42
Onida	44	8	76	23	0.00	4.29	14.87	2.42	-1.26
Pierre	45	6	75	27	0.00	4.23	15.74	2.33	-0.97
East Central									
Brookings	43	8	67	25	0.00	6.41	20.93	4.29	1.07
Forestburg	47	8	77	24	0.00	4.90	23.36	2.76	5.04
Madison	43	7	69	23	0.00	5.10	17.43	2.77	-3.46
Mitchell	48	10	77	28	0.00	4.47	19.27	2.56	0.57
Sioux Falls	45	8	70	25	0.01	5.53	18.87	3.18	-1.53
Southwest									
Custer	41	5	65	21	0.00	2.21	15.76	0.51	-1.38
Hot Springs	48	9	74	24	0.31	3.69	17.16	2.22	2.23
Oelrichs	47	9	75	27	0.63	3.21	15.66	1.67	1.13
Porcupine	46	10	77	21	0.00	4.69	18.17	3.02	3.26
South Central									
Kennebec	45	6	80	23	0.00	3.65	17.32	1.92	1.30
Mission	47	9	78	25	0.00	2.29	18.05	0.46	0.85
Murdo	49	11	79	29	0.00	3.91	19.27	1.99	3.13
Winner	50	9	82	31	0.00	1.96	18.93	-0.29	-0.74
Southeast									
Armour	47	7	80	29	0.00	4.24	19.69	2.15	0.37
Centerville	47	8	74	24	0.00	4.69	23.09	2.49	2.38
Pickstown	50	10	82	30	0.00	4.50	19.69	2.41	0.08
Vermillion	50	9	76	26	0.00	5.42	24.39	2.97	3.20
Yankton	48	8	80	27	0.00	5.90	23.67	3.65	2.67

DATA AND MAPS SOURCE: State Climate Office of South Dakota