

South Dakota Weekly Crop Weather Report



National Agricultural Statistics Service

South Dakota Field Office

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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 22, 2009
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AGRICULTURAL SUMMARY

Another dry week helped producers make progress on the row crop harvest. There were advancements in harvest of all row crops, as there was 6.5 days suitable for fieldwork in the past week. Farm activities focused on the harvest of row crops, moving livestock to row crop stubble, moving hay, and finishing up fall tillage.

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

Feed and Water Supplies Comparison as of November 22, 2009

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	NA	1	1	NA
Short	3	5	NA	6	10	NA
Adequate	86	82	NA	85	76	NA
Surplus	11	14	NA	8	14	NA

WEATHER INFORMATION

Weather was very quiet again during the last week, according to the State Climate Office of South Dakota. Temperatures were well above average again and no precipitation was reported in the state, providing another week of good harvesting weather. Average temperatures in the state were in the upper 30 and low 40s. These weekly averages are 5° F above average in the southeast to the teens above average across northern parts of the state. Philip had the high temperature for the week at 67° F; Kennebec had the low temperature at 13° F. Despite the lack of much precipitation over the last two weeks, precipitation since October 1 is still well above average over nearly the whole state.

Soil Moisture Condition Comparison as of November 22, 2009

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	1	1	1	3	3	1
Short	5	5	4	19	17	12
Adequate	84	81	73	71	73	67
Surplus	10	13	22	7	7	20

SOIL CONDITION

Soil temperatures at the 4 inch-depth for all stations dropped mainly into the upper 30s F for the week. Cottonwood was the coolest at 35° F; Beresford was the warmest at 40° F. Topsoil moisture was rated at 94 percent in the adequate to surplus range last week, compared to 95 percent last year. Subsoil was rated at 78 percent in the adequate to surplus range, compared to 87 percent last year.

Crop and Livestock Conditions as of November 22, 2009

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	0	3	23	66	8
Corn	2	3	17	43	35
Cattle	0	1	13	67	19
Sheep	0	1	13	69	17

FIELD CROPS REPORT

Corn harvested advanced 13 percentage points in the past week, now estimated at 40 percent harvested. This year's corn harvest remains behind last year's pace of 73 percent harvested and 91 percent for the five-year average. Eighty-six percent of the sorghum for grain has been harvested, compared to 89 percent last year and 96 percent for the five-year average. The sunflower harvest is 79 percent complete, compared to 70 percent last year and 90 percent for the five-year average. Ninety-five percent of the soybean crop has been harvested, compared to 100 percent last year and for the five-year average.

Crop Progress as of November 22, 2009 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	40	27	73	91
Soybeans				
Harvested	95	93	100	100
Sorghum				
Grain Harvested	86	79	89	96
Sunflower				
Harvested	79	59	70	90

¹ Percents represent all acreage in or beyond each stage.

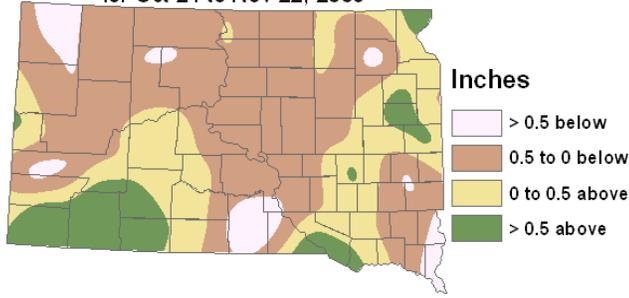
LIVESTOCK, PASTURE, AND RANGE REPORT

Feed supplies remain very strong in the state, this week rated at 97 percent adequate to surplus. Stock water supplies are also in good shape with 93 percent in the adequate and surplus categories. Cattle are rated 86 percent in the good to excellent conditions. Sheep were rated 86 percent in the good to excellent condition.

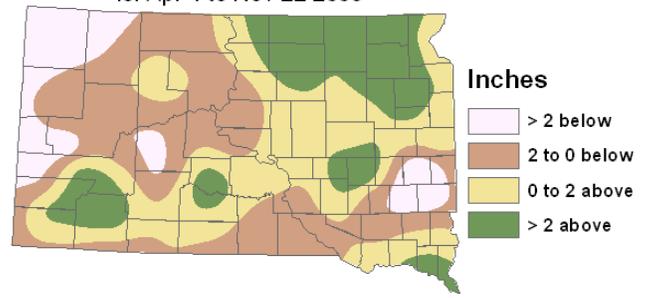
Average Soil Temperatures Week Ending November 22, 2009 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	37	Nisland	38
Beresford	40	Oacoma	39
Bowdle	37	Parkston	39
Brookings	37	Pierre	38
Caputa	37	Redfield	37
Cottonwood	35	South Shore	37

PAST 30 DAYS
Accumulated Precip Deviation from Average
for Oct 24 to Nov 22, 2009



GROWING SEASON
Accumulated Precip Deviation from Average
for Apr 1 to Nov 22, 2009



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 22, 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>	<i>Inches</i>	
Northwest										
Bison	38	9	58	19	0.00	3.34	12.60	1.39	-1.94	
Buffalo	41	14	62	25	0.00	1.88	9.37	-0.09	-5.34	
Dupree	38	10	59	19	0.00	2.29	16.25	0.27	0.85	
McIntosh	37	10	60	19	0.00	2.80	13.49	0.96	-0.87	
Newell	39	9	63	18	0.00	1.96	13.06	0.06	-0.23	
Timber Lake	37	9	59	21	0.00	2.70	15.35	0.51	-0.48	
North Central										
Aberdeen	35	8	56	17	0.00	4.54	20.06	2.30	2.66	
Faulkton	36	9	60	15	0.00	4.87	19.28	2.53	2.09	
Mobridge	40	10	60	17	0.00	3.37	15.06	1.36	0.36	
Roscoe	35	9	57	20	0.00	4.63	21.61	2.37	4.04	
Northeast										
Britton	38	11	53	23	0.00	5.15	24.06	2.89	6.08	
Clear Lake	38	11	54	21	0.00	7.36	23.00	4.27	1.25	
Sisseton	37	9	54	20	0.00	7.44	20.39	4.71	1.89	
Watertown	35	9	52	18	0.00	6.54	21.81	3.87	2.77	
Webster	38	12	53	24	0.00	5.39	23.34	3.01	4.34	
West Central										
Faith	41	10	60	22	0.00	2.18	15.14	0.11	0.13	
Milesville	40	9	62	18	0.00	3.83	15.08	1.60	-1.83	
Philip	41	11	67	17	0.00	3.66	12.46	1.81	-2.27	
Rapid City	41	9	64	22	0.00	2.54	14.99	0.65	0.71	
Spearfish	47	14	66	24	0.00	3.56	15.30	0.67	-2.79	
Central										
Chamberlain	39	8	62	20	0.00	2.96	18.71	0.48	-0.37	
Highmore	37	8	59	18	0.00	3.63	19.82	1.22	1.42	
Huron	37	8	58	16	0.00	3.97	18.69	1.65	1.07	
Onida	36	8	60	15	0.00	4.44	15.02	2.20	-1.48	
Pierre	40	9	63	20	0.00	4.37	15.88	2.16	-1.14	
East Central										
Brookings	36	8	53	17	0.00	6.43	20.95	3.83	0.61	
Forestburg	37	7	59	17	0.00	5.03	23.49	2.33	4.61	
Madison	36	8	54	14	0.00	5.10	17.43	2.15	-4.08	
Mitchell	39	8	59	20	0.00	4.47	19.27	2.00	0.01	
Sioux Falls	38	9	55	17	0.00	5.54	18.88	2.53	-2.18	
Southwest										
Custer	39	8	57	21	0.00	2.31	15.86	0.33	-1.56	
Hot Springs	40	8	65	18	0.00	3.81	17.28	2.10	2.11	
Oelrichs	38	7	62	17	0.00	3.37	15.82	1.55	1.01	
Porcupine	39	9	66	14	0.00	4.90	18.38	2.95	3.19	
South Central										
Kennebec	37	6	63	13	0.00	3.69	17.36	1.68	1.06	
Mission	39	8	63	19	0.00	2.44	18.20	0.32	0.71	
Murdo	41	11	66	24	0.00	3.95	19.31	1.71	2.85	
Winner	42	8	61	24	0.00	2.01	18.98	-0.69	-1.14	
Southeast										
Armour	37	4	58	17	0.00	4.24	19.69	1.62	-0.16	
Centerville	36	5	57	16	0.00	4.69	23.09	1.83	1.72	
Pickstown	38	5	61	20	0.00	4.50	19.69	1.93	-0.40	
Vermillion	39	5	58	17	0.00	5.47	24.44	2.33	2.56	
Yankton	37	5	57	21	0.00	5.93	23.70	3.08	2.10	

DATA AND MAPS SOURCE: State Climate Office of South Dakota