

South Dakota Weekly Crop Weather Report



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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 12, 2006
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AGRICULTURAL SUMMARY

Statewide, average temperatures last week were warmer than normal. Some parts of the state received a little snow and/or rain; however, with 6.3 days suitable for fieldwork, the harvest was not slowed down much, if at all. Corn, Sorghum and Sunflower harvest are all nearing completion. Other farm activities are baling corn stalks and preparation for winter.

This report is 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 12, 2006

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	16	3	N/A	23	15	N/A
Short	27	7	N/A	29	21	N/A
Adequate	56	80	N/A	47	60	N/A
Surplus	1	10	N/A	1	4	N/A

WEATHER INFORMATION

Light precipitation was scattered throughout much of the state last week, with Rapid City receiving the most, at 0.45 inch. Warm temperatures prevailed in the early part of last week keeping averages 5 to 11 degrees above normal. The high temperature in the state last week was 80 degrees, reported in Huron, Winner and Porcupine, while Aberdeen had the week's low, at 7 degrees.

Soil Moisture Condition Comparison as of November 12, 2006

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	11	11	13	24	24	22
Short	36	30	27	34	29	26
Adequate	52	57	57	40	44	50
Surplus	1	2	3	2	3	2

SOIL CONDITION

With the mild air temperatures last week, soil temperatures warmed up to the lower 40's. The scattered precipitation last week did little to help topsoil and subsoil moisture levels. Topsoil moisture levels dropped from 59 percent rated adequate to surplus last week to 53 percent this week. Subsoil moisture levels dropped from 47 percent adequate to surplus last week to 42 percent this week.

Crop and Livestock Conditions as of November 12, 2006

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	2	34	49	14
Cattle	0	1	24	58	17
Sheep	0	0	20	59	21

FIELD CROPS REPORT

Harvest continued to progress this week despite some scattered precipitation. Corn harvested for grain advanced to 91 percent complete, behind last year's 94 percent, but ahead of the five-year average, at 84 percent. Sorghum harvest progressed to 94 percent complete, the same as the five-year average. The sunflower harvest has caught up to the five-year average of 89 percent complete, but still behind last year's 95 percent.

Crop Progress as of November 12, 2006¹

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	91	77	94	84
Sorghum				
Grain Harvested	94	90	100	94
Sunflower				
Harvested	89	78	95	89

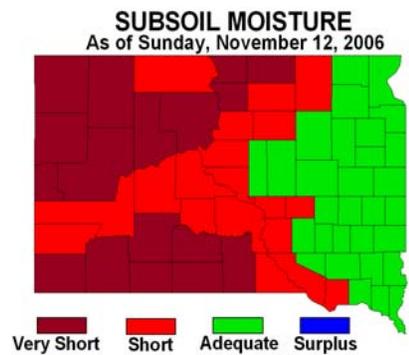
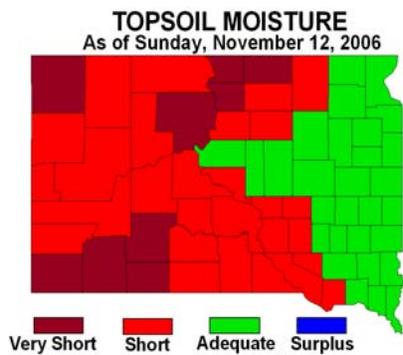
¹ Percents represent all acreage in or beyond each stage.

LIVESTOCK, PASTURE, AND RANGE REPORT

Feed supplies were rated at 57 percent adequate to surplus, while stock water supplies were rated at 48 percent adequate to surplus. Cattle conditions dropped from 81 percent good to excellent last week to 75 percent this week. Sheep conditions continue to be stable, with little change week to week. There have been some reports of cattle being sold due to a lack of feed and/or water supply in western part of the state.

Soil Temperatures Week Ending Nov 12, 2006 (4-inch Depth)

Location	Temp	Location	Temp
Beresford	43	Gettysburg	43
Brookings	42	Nisland	44
Caputa	42	Pierre	45
Oacoma	45	Redfield	42
Cottonwood	43	South Shore	41



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 12, 2006

District And Station	Temperatures Past Week				Precipitation				
	Average	Departure From Norm	High	Low	Total			Departure From Norm.	
					Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1
	Degrees	Degrees	Degrees	Degrees	Inches	Inches	Inches	Inches	Inches
Northwest									
Bison	43	9	75	21	0.15	11.62	9.41	-4.56	-4.81
Buffalo	43	9	75	21	0.21	9.51	8.95	-3.88	-3.26
Dupree	43	8	74	19	0.32	11.64	9.83	-4.33	-4.45
McIntosh	43	10	75	20	0.06	11.31	10.25	-4.55	-4.14
Newell	43	8	74	19	0.38	13.54	12.10	-0.93	-0.87
Timber Lake	42	8	72	22	0.02	9.30	8.07	-7.61	-6.88
North Central									
Aberdeen	43	9	76	7	0.00	14.89	13.85	-2.90	-1.76
Eureka	43	11	73	15	0.00	12.67	12.04	-3.64	-2.69
Faulkton	43	10	75	14	0.05	12.26	10.87	-5.64	-4.93
Mobridge	45	10	75	18	0.00	7.70	7.17	-8.48	-7.11
Roscoe	42	9	73	17	0.00	13.40	12.66	-4.58	-3.40
Northeast									
Britton	42	9	73	10	0.00	18.33	16.62	0.25	0.25
Clear Lake	42	8	75	11	0.00	23.91	21.78	0.76	1.54
Sisseton	44	10	77	9	0.00	19.92	18.35	-0.19	0.67
Webster	41	8	71	15	0.00	20.00	18.53	-0.16	0.66
Watertown	42	9	74	10	0.00	16.55	15.33	-4.77	-3.46
West Central									
Faith	45	10	75	22	0.19	11.87	10.42	-4.11	-3.75
Milesville	45	9	77	23	0.25	14.41	12.76	-2.93	-2.66
Long Valley	46	8	77	20	0.15	12.71	10.92	-4.45	-4.37
Philip	47	9	79	18	0.25	10.26	8.20	-5.20	-5.62
Rapid City	47	11	79	16	0.45	11.71	10.17	-4.16	-3.76
Spearfish	45	8	73	25	0.44	19.55	17.42	-1.40	-0.74
Central									
Chamberlain	45	8	78	21	0.06	12.92	10.40	-3.94	-4.69
Highmore	46	10	76	20	0.07	14.94	13.62	-3.98	-3.23
Huron	46	11	80	13	0.01	15.58	14.75	-3.67	-1.75
Onida	45	9	77	19	0.14	15.01	13.09	-2.51	-2.10
Pierre	47	10	77	27	0.13	10.86	9.40	-6.99	-6.41
East Central									
Brookings	40	7	74	9	0.00	21.23	19.21	-0.91	-0.95
Madison	41	7	75	10	0.00	20.16	18.36	-2.60	-1.29
Mitchell	44	7	78	16	0.04	23.39	20.94	2.46	2.64
Sioux Falls	45	9	77	15	0.04	23.81	20.29	1.26	0.53
Southwest									
Custer	40	6	67	14	0.44	17.76	15.15	-0.38	-1.11
Hot Springs	44	5	75	19	0.31	12.36	8.81	-2.91	-4.97
Oelrichs	46	8	79	19	0.26	15.11	12.48	-0.98	-1.69
Porcupine	46	10	80	24	0.26	18.54	15.45	3.21	1.60
South Central									
Murdo	46	10	77	23	0.13	12.84	9.88	-4.44	-5.14
Winner	48	8	80	25	0.10	16.00	13.12	-6.58	-6.63
Southeast									
Armour	46	9	78	20	0.05	22.01	20.08	0.15	1.10
Centerville	44	7	79	16	0.17	24.59	22.19	0.79	1.17
Marion	43	7	77	15	0.09	24.98	21.94	1.84	1.79
Pickstown	48	9	79	24	0.00	23.13	19.98	2.00	1.34
Vermillion	46	6	78	15	0.11	21.77	18.67	-1.67	-2.14
Yankton	45	7	79	15	0.02	24.17	19.47	1.76	-0.43

SOURCE: National Weather Service, provided by AWIS, Inc.