

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 5, 2006
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AGRICULTURAL SUMMARY

Statewide, average temperatures this week were slightly cooler than normal. With 6.6 days suitable for fieldwork, the dry weather allowed harvest to progress easily. Sorghum harvest is nearing completion, while corn and sunflower harvest are making good progress. Besides corn, sorghum and sunflower harvest, the main activities on farms last week were moving livestock to stubble fields, baling corn stalks, fall tillage 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 5, 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	13	3	10	24	16	22
Short	26	7	20	28	24	24
Adequate	57	82	65	45	58	52
Surplus	4	8	5	3	2	2

Soil Moisture Condition Comparison as of November 5, 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	12	24	22	19
Short	30	23	25	29	28	29
Adequate	57	64	61	44	48	51
Surplus	2	2	2	3	2	1

WEATHER INFORMATION

The only precipitation received by a reporting weather station was 0.02 of an inch in Spearfish. Average temperatures were in the 30's which rated 5 to 11 degrees below normal for this time of year. The high temperature in the state last week was 81 degrees, reported in Pickstown, while Custer had this week's low, at 2 degrees.

SOIL CONDITION

Soil temperatures are mostly in the upper 30's now. The lack of precipitation the last two weeks has caused a drop in both topsoil and subsoil moisture. Topsoil moisture levels dropped from 66 percent rated adequate to surplus last week to 59 percent this week. Subsoil moisture levels dropped from 50 percent adequate to surplus last week to 47 percent this week.

Crop and Livestock Conditions as of November 5, 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	2	4	35	49	10
Cattle	0	2	17	66	15
Sheep	0	2	18	61	19

FIELD CROPS REPORT

Dry weather again this week helped harvest to progress quickly. Sorghum harvest is nearing completion at 90 percent, similar to the five-year average. Corn harvested for grain is 77 percent complete, behind last year's 87 percent, but ahead of the five-year average, at 73 percent. The sunflower harvest advanced to 78 percent, nearly catching up to the five-year average, at 79 percent, but still behind last year's 88 percent. Winter wheat emergence has now reached 97 percent, rating it ahead of last year's 93 percent and the five-year average of 91 percent.

Crop Progress as of November 5, 2006¹

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	97	94	93	91
Corn				
Grain Harvested	77	59	87	73
Sorghum				
Grain Harvested	90	83	97	89
Sunflower				
Harvested	78	57	88	79

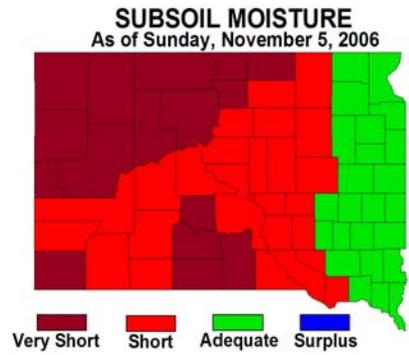
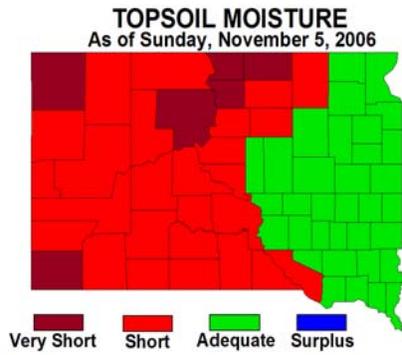
¹ Percents represent all acreage in or beyond each stage.

LIVESTOCK, PASTURE, AND RANGE REPORT

Feed supplies were rated at 61 percent adequate to surplus, while stock water supplies were rated at only 48 percent adequate to surplus. The stock water shortage is mainly in the western part of the state. Cattle and sheep conditions continue to be stable, with little change week to week. Many farmers and ranchers are moving livestock off summer pastures to stubble fields or winter pens.

Soil Temperatures Week Ending Nov 5, 2006 (4-inch Depth)

Location	Temp	Location	Temp
Beresford	39	Gettysburg	37
Brookings	38	Nisland	39
Caputa	37	Pierre	40
Oacoma	39	Redfield	36
Cottonwood	36	South Shore	37



TEMPERATURE and PRECIPITATION
Week Ending Sunday, November 5, 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	29	-11	65	9	0.00	11.47	9.26	-4.57	-4.82
Buffalo	31	-8	69	10	0.00	9.30	8.74	-3.95	-3.33
Dupree	31	-9	66	7	0.00	11.32	9.51	-4.51	-4.63
McIntosh	32	-7	69	10	0.00	11.25	10.19	-4.47	-4.06
Newell	31	-9	74	8	0.00	13.16	11.72	-1.17	-1.11
Timber Lake	31	-9	67	8	0.00	9.28	8.05	-7.49	-6.76
North Central									
Aberdeen	31	-7	68	5	0.00	14.89	13.85	-2.76	-1.62
Eureka	33	-5	68	10	0.00	12.67	12.04	-3.50	-2.55
Faulkton	30	-8	71	8	0.00	12.21	10.82	-5.55	-4.84
Mobridge	32	-8	70	13	0.00	7.70	7.17	-8.34	-6.97
Roscoe	30	-9	67	12	0.00	13.40	12.66	-4.44	-3.26
Northeast									
Britton	33	-6	69	11	0.00	18.33	16.62	0.40	0.40
Clear Lake	33	-7	67	13	0.00	23.91	21.78	1.04	1.82
Sisseton	33	-8	68	11	0.00	19.92	18.35	0.03	0.89
Webster	31	-7	68	14	0.00	20.00	18.53	0.05	0.87
Watertown	33	-6	67	11	0.00	16.55	15.33	-4.54	-3.23
West Central									
Faith	33	-8	71	11	0.00	11.68	10.23	-4.16	-3.80
Milesville	34	-8	69	9	0.00	14.16	12.51	-3.04	-2.77
Long Valley	35	-9	67	8	0.00	12.56	10.77	-4.46	-4.38
Philip	33	-10	76	7	0.00	10.01	7.95	-5.31	-5.73
Rapid City	33	-8	74	8	0.00	11.26	9.72	-4.47	-4.07
Spearfish	35	-7	69	13	0.02	19.11	16.98	-1.63	-0.97
Central									
Chamberlain	34	-9	75	13	0.00	12.86	10.34	-3.88	-4.63
Highmore	34	-7	69	13	0.00	14.87	13.55	-3.90	-3.15
Huron	33	-8	72	12	0.00	15.57	14.74	-3.47	-1.55
Onida	31	-10	68	12	0.00	14.87	12.95	-2.51	-2.10
Pierre	33	-9	73	13	0.00	10.73	9.27	-6.98	-6.40
East Central									
Brookings	32	-7	67	9	0.00	21.23	19.21	-0.70	-0.74
Madison	33	-7	69	9	0.00	20.16	18.36	-2.32	-1.01
Mitchell	34	-8	73	13	0.00	23.35	20.90	2.63	2.81
Sioux Falls	35	-6	69	11	0.00	23.77	20.25	1.50	0.77
Southwest									
Custer	32	-7	66	2	0.00	17.32	14.71	-0.68	-1.41
Hot Springs	36	-7	65	11	0.00	12.05	8.50	-3.08	-5.14
Oelrichs	34	-9	74	6	0.00	14.85	12.22	-1.10	-1.81
Porcupine	32	-9	74	4	0.00	18.28	15.19	3.09	1.48
South Central									
Murdo	34	-7	75	12	0.00	12.71	9.75	-4.43	-5.13
Winner	37	-8	74	12	0.00	15.90	13.02	-6.47	-6.52
Southeast									
Armour	37	-6	69	13	0.00	21.96	20.03	0.31	1.26
Centerville	35	-7	73	10	0.00	24.42	22.02	0.85	1.23
Marion	34	-7	72	13	0.00	24.89	21.85	2.03	1.98
Pickstown	37	-7	81	14	0.00	23.13	19.98	2.21	1.55
Vermillion	38	-7	76	12	0.00	21.66	18.56	-1.50	-1.97
Yankton	35	-8	79	11	0.00	24.15	19.45	1.99	-0.20

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