

SOUTH DAKOTA WEEKLY CROP-WEATHER REPORT


 SOUTH DAKOTA
 FIELD OFFICE
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 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 May 7, 2006
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AGRICULTURAL SUMMARY: Last week's cool temperatures did little to dry wet fields, causing further delays in planting and fieldwork in much of the eastern part of the state. While small grains are rated in mostly good to excellent condition throughout the state, the colder temperatures have slowed growth of winter wheat as well as growth in range and pastures. Major farm activities last week included caring for livestock, calving and lambing, moving cattle to grazing, small grain seeding, and preparing for and planting of row crops. Statewide, there were 4.5 days reported suitable for fieldwork.

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

WEATHER INFORMATION: Average temperatures last week were mostly in the upper 40's and lower 50's, approximately 3.8 degrees below normal. Dupree reported the low temperature for the week, at 23 degrees, while Yankton reported the high for the week, at 85 degrees. Precipitation varied last week, with scattered areas in the western and central districts receiving no precipitation. Vermillion received the most precipitation last week, at 1.03 inches.

SOIL CONDITION: The topsoil moisture rating fell 7 percentage points in the adequate to surplus categories last week, with the rating currently at 85 percent adequate to surplus. Subsoil moisture is rated at 77 percent adequate to surplus, above last year's rating of 64 percent adequate to surplus. Soil temperatures from reporting stations averaged 52.1 degrees last week.

FIELD CROPS REPORT: Winter wheat development was slowed due to the cold temperatures last week, with 20 percent of the crop rated in the boot stage, behind last year's 27 percent yet ahead of the five-year average of 14 percent. Small grain seeding progress remains behind last year's rates, with emergence of small grains also behind last year, yet ahead of the five-year averages. The progress of corn and soybean planting remains behind both last year and the five-year averages, with corn 35 percent planted and soybeans 3 percent planted. Corn emergence, at 2 percent complete, is in line with both last year and the five-year average.

LIVESTOCK, PASTURE, AND RANGE REPORT: Range and pasture growth has been slow in several areas due to the recent cooler weather, with range and pastures rated at 61 percent in good to excellent condition. Stock water supplies are also stressed in many parts of the state, with the rating falling to 77 percent adequate to surplus. Cattle and sheep remain in mostly good to excellent condition, with calving 89 percent complete and lambing 84 percent complete. While the progress of cattle being moved to pasture has been delayed in some areas to allow for more pasture growth and the potential filling of stock dams, 39 percent of cattle have been moved to pastures.

FEED AND WATER SUPPLIES COMPARISON AS OF MAY 7, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr. Ave.	This Year	Last Year	5-Yr. Ave.
	Percent					
Very Short	0	14	11	8	23	16
Short	4	14	21	15	24	20
Adeq.	91	65	64	68	52	57
Surplus	5	7	4	9	1	7

SOIL MOISTURE CONDITION COMPARISON AS OF MAY 7, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short	2	1	8	5	5	12
Short	13	7	24	18	19	24
Adeq.	68	77	66	63	65	62
Surplus	17	15	2	14	11	2

CROP AND LIVESTOCK CONDITIONS AS OF MAY 7, 2006

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Winter Wheat	1	11	29	47	12
Spring Wheat	0	4	21	65	10
Barley	0	5	17	74	4
Oats	0	3	17	73	7
Cattle	0	0	7	75	18
Sheep	0	1	10	67	22
Range & Pasture	1	8	30	51	10

CROP PROGRESS AS OF MAY 7, 2006 1/

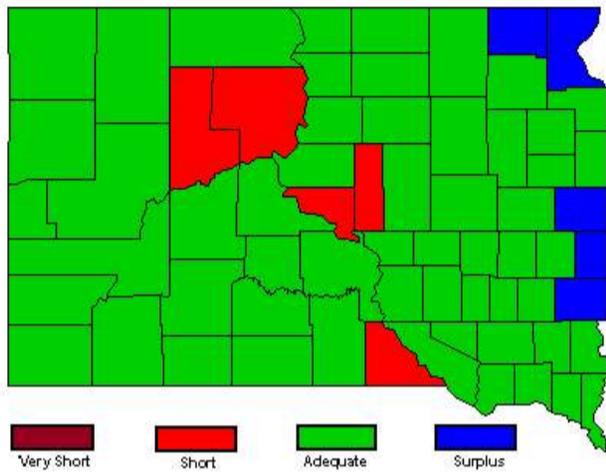
ITEM	This Week	Last Week	Last Year	5-Yr. Ave
	Percent			
Barley				
seeded	73	53	91	76
emerged	42	22	53	41
Spring wheat				
seeded	90	83	98	87
emerged	66	41	79	59
Oats				
seeded	87	71	95	81
emerged	59	32	64	50
Corn				
planted	35	11	54	41
emerged	2	0	2	2
Sorghum				
seeded	4	0	4	2
Soybeans				
planted	3	1	8	6
Sunflower				
seeded	0	0	1	1
Winter wheat				
boot	20	16	27	14

1/ Percents represent all acreage in or beyond each stage.

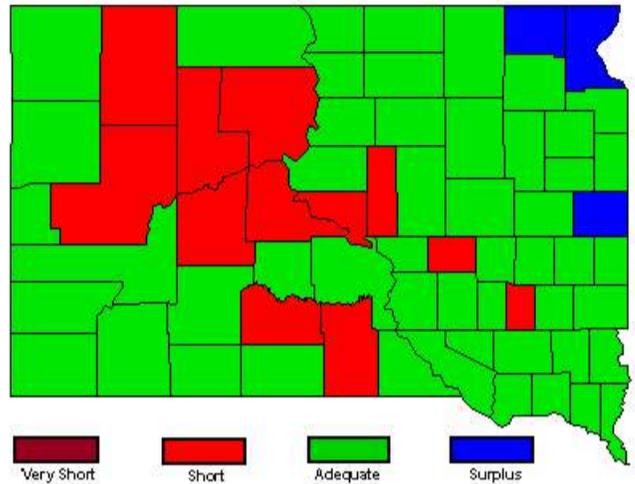
SOIL TEMPERATURES WEEK ENDING MAY 7, 2006 (4-inch Depth)

LOCATION	TEMP	LOCATION	TEMP
Beresford	55	Gettysburg	54
Brookings	51	Nisland	53
Caputa	49	Pierre	54
Chamberlain	56	Redfield	50
Cottonwood	54	Watertown	48

TOPSOIL MOISTURE
As of Sunday, May 7, 2006



SUBSOIL MOISTURE
As of Sunday, May 7, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, May 7, 2006

Dist.	Station	Temperature Past Week				Precipitation					Growing Degree Days	
		Average	Departure from Normal	High	Low	Total			Departure from Normal		Accum. Total	Departure from Normal
						Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1		
		Degrees				Inches						
NW	Bison	49	-3	74	28	0.00	3.66	1.45	-1.10	-1.35	122	52
	Buffalo	47	-5	71	26	0.00	2.11	1.55	-0.95	-0.33	116	51
	Dupree	50	-4	80	23	0.00	3.35	1.54	-0.84	-0.96	136	49
	McIntosh	51	-1	81	33	0.11	2.24	1.18	-1.61	-1.20	135	61
	Newell	48	-4	73	27	0.00	6.07	4.63	2.44	2.50	106	36
	Timber Lake	50	-3	77	26	0.23	2.57	1.34	-2.06	-1.33	128	44
NC	Aberdeen	49	-5	72	30	0.50	3.64	2.60	-0.98	0.16	125	32
	Eureka	52	0	78	35	0.26	2.32	1.69	-1.62	-0.67	147	78
	Faulkton	49	-4	71	33	0.22	2.61	1.22	-2.15	-1.44	127	52
	Mobridge	51	-3	73	37	0.00	1.67	1.14	-2.88	-1.51	168	86
	Roscoe	48	-6	71	33	0.28	2.08	1.34	-2.68	-1.50	92	10
NE	Britton	52	-3	73	38	0.61	5.01	3.30	0.95	0.95	157	60
	Clear Lake	49	-5	69	37	0.59	5.41	3.28	-0.38	0.40	105	23
	Sisseton	51	-3	71	39	1.00	5.57	4.00	0.25	1.11	125	23
	Webster	51	-3	72	38	0.37	6.24	4.77	1.55	2.37	117	31
	Watertown	49	-4	69	33	0.79	3.90	2.68	-1.43	-0.12	122	44
WC	Faith	48	-6	71	30	0.00	2.35	0.90	-2.01	-1.65	136	48
	Milesville	51	-4	79	27	0.00	3.24	1.59	-1.19	-0.92	137	30
	Long Valley	51	-3	77	32	0.00	3.53	1.74	-0.95	-0.87	174	78
	Philip	49	-6	72	28	0.01	3.39	1.33	-0.53	-0.95	152	47
	Rapid City	48	-4	70	27	0.00	3.64	2.10	-0.74	-0.34	147	81
	Spearfish	49	-3	71	29	0.13	5.56	3.43	-0.71	-0.05	124	60
C	Chamberlain	51	-5	74	31	0.00	4.01	1.49	-0.41	-1.16	147	24
	Highmore	51	-3	74	27	0.07	3.92	2.60	-0.98	-0.23	172	77
	Huron	50	-4	77	28	0.28	2.53	1.70	-2.87	-0.95	161	63
	Onida	52	-3	79	26	0.22	3.86	1.94	-1.08	-0.67	148	48
	Pierre	51	-3	73	32	0.00	2.17	0.71	-2.51	-1.93	177	73
EC	Brookings	49	-3	73	35	0.40	5.07	3.05	0.46	0.42	101	35
	Madison	49	-4	75	33	0.36	5.15	3.35	-0.94	0.37	135	52
	Mitchell	51	-6	75	34	0.26	6.02	3.57	0.32	0.50	139	21
	Sioux Falls	52	-3	73	34	0.43	9.74	6.22	3.80	3.07	179	77
SW	Custer	42	-5	63	27	0.16	3.76	1.15	-0.61	-1.34	38	14
	Hot Springs	50	-4	74	30	0.18	5.43	1.88	1.75	-0.31	140	35
	Oelrichs	48	-5	69	30	0.18	5.17	2.54	0.68	-0.03	130	31
	Porcupine	48	-5	71	27	0.14	6.94	3.85	3.24	1.63	138	61
SC	Murdo	50	-3	71	32	0.00	4.74	1.78	-0.26	-0.96	169	86
	Winner	54	-4	79	34	0.00	6.03	3.15	-0.31	-0.36	249	100
SE	Armour	54	-3	81	35	0.77	5.28	3.35	-0.57	0.38	212	71
	Centerville	52	-4	74	37	0.68	6.52	4.12	0.80	1.18	187	73
	Marion	51	-4	75	35	0.38	7.30	4.26	1.10	1.05	145	48
	Pickstown	52	-4	80	35	0.09	7.24	4.09	1.84	1.18	185	68
	Vermillion	55	-4	76	38	1.03	7.94	4.84	2.22	1.75	259	86
	Yankton	54	-3	85	38	0.28	9.72	5.02	4.43	2.24	208	85

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