

SOUTH DAKOTA WEEKLY CROP-WEATHER REPORT


 SOUTH DAKOTA
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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 April 9, 2006
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AGRICULTURAL SUMMARY: Last week brought rainfall to much of the state, further delaying access to fields for farmers in many areas and adding to the already wet conditions in feedlots and calving yards. Rains helped subsoil moisture levels to improve, as well as winter wheat and range and pasture conditions. Some producers were in the fields after a few days of warm drying weather, with major farm activities including preparing for and seeding of small grains, routine chores, tending to livestock, fixing fences, and calving and lambing.

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

WEATHER INFORMATION: Temperatures remained above normal last week, with averages ranging from the lower 40's to the lower 50's. The low temperature for the week was 17 degrees, reported in Mobridge, while the high for the week was 85 degrees, reported in Porcupine, Vermillion, and Yankton. Precipitation was received at all 43 of the reporting weather stations, ranging from 0.1 inch in Bison and Timber Lake to 3.50 inches in Sioux Falls.

SOIL CONDITION: Last week's rains, which were extremely heavy in some areas, caused localized flooding. Overall, the topsoil moisture rating fell from 90 percent adequate to surplus the previous week, to 88 percent adequate to surplus. However, subsoil moisture levels improved from 70 percent adequate to surplus the previous week, to 72 percent adequate to surplus. Soil temperatures last week were approximately 6 degrees above normal, with averages mostly in the 40's.

FIELD CROPS REPORT: Last week's warm temperatures helped to dry wet ground in several parts of the state, with many producers making progress on fieldwork and small grain seeding. Overall, small grain seeding remains behind both last year and the five-year average. Barley is 4 percent seeded, oats are 13 percent seeded, with 1 percent emerged, and spring wheat is 15 percent seeded with 2 percent emerged. The condition of winter wheat improved with last week's warm, wet weather, with the crop now rated at 48 percent good to excellent. Winter wheat is rated at 89 percent breaking dormancy, behind last year's 93 percent, but ahead of the five-year average of 70 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT: Rains helped to improve stock water supplies in several areas, with cattle and sheep rated in mostly good to excellent condition. Range and pasture conditions improved from 49 percent good to excellent the previous week, to 52 percent good to excellent last week, with 8 percent of cattle moved to pastures.

Calving and lambing progress have advanced ahead of both last year and the five-year average, with calving 63 percent complete, compared to the average 52 percent, and lambing now 68 percent complete, compared to the average 64 percent. Calf and sheep and lamb deaths remain mostly at or below average.

FEED AND WATER SUPPLIES COMPARISON AS OF APRIL 9, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr. Ave.	This Year	Last Year	5-Yr. Ave.
Percent						
Very Short	2	7	9	11	19	14
Short	4	18	22	15	28	21
Adeq.	88	68	64	67	52	60
Surplus	6	7	5	7	1	5

SOIL MOISTURE CONDITION COMPARISON AS OF APRIL 9, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Percent						
Very Short	1	3	11	10	12	16
Short	11	7	32	18	18	32
Adeq.	67	73	54	61	59	51
Surplus	21	17	3	11	11	1

CROP AND LIVESTOCK CONDITIONS AS OF APRIL 9, 2006

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
Percent					
Winter Wheat	1	19	32	43	5
Cattle	0	1	9	71	19
Sheep	0	0	8	70	22
Range & Pasture	2	14	32	45	7

CROP PROGRESS AS OF APRIL 9, 2006 1/

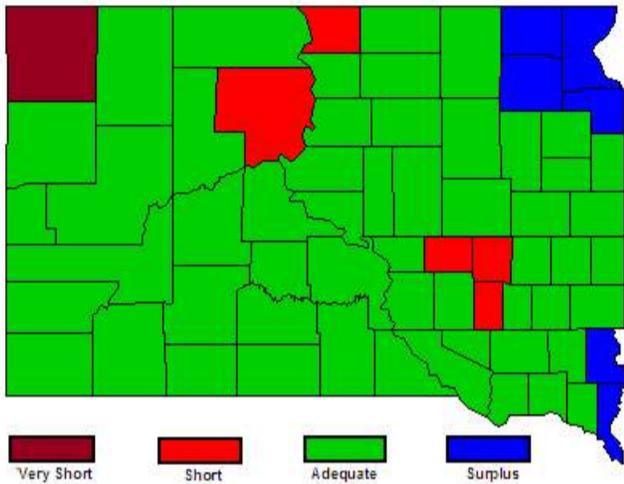
ITEM	This Week	Last Week	Last Year	5-Yr. Ave
Percent				
Barley seeded	4	1	13	9
Spring wheat seeded	15	5	35	20
emerged	2	0	2	1
Oats seeded	13	1	30	17
emerged	1	0	1	1

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

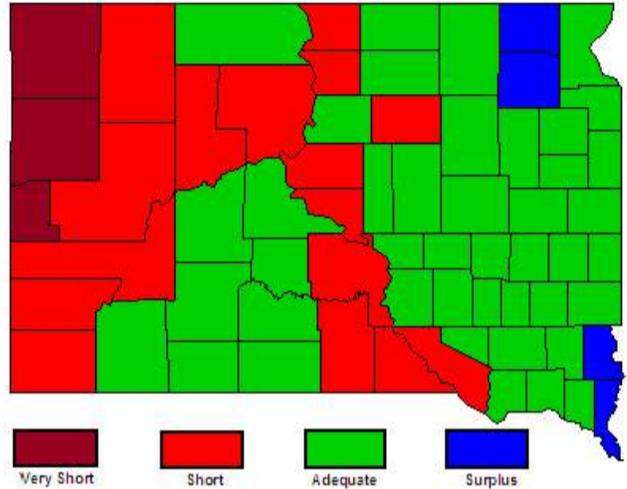
SOIL TEMPERATURES WEEK ENDING APR 9, 2006 (4-inch Depth)

LOCATION	TEMP	LOCATION	TEMP
Beresford	48	Gettysburg	46
Brookings	40	Nisland	48
Caputa	45	Pierre	47
Chamberlain	48	Redfield	40
Cottonwood	48	Watertown	39

TOPSOIL MOISTURE
As of Sunday, April 9, 2006



SUBSOIL MOISTURE
As of Sunday, April 9, 2006



TEMPERATURE AND PRECIPITATION

WEEK ENDING SUNDAY, APRIL 9, 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	50	10	75	22	0.10	2.31	0.10	-0.23	-0.48	21	14
	Buffalo	47	7	76	26	0.53	1.09	0.53	-0.40	0.22	24	15
	Dupree	49	7	78	24	0.42	2.23	0.42	0.07	-0.05	19	10
	McIntosh	48	9	76	21	0.14	1.20	0.14	-0.74	-0.33	19	13
	Newell	44	4	79	25	1.59	3.55	2.11	1.67	1.73	10	1
	Timber Lake	48	8	75	22	0.10	1.33	0.10	-1.16	-0.43	19	10
NC	Aberdeen	44	4	74	20	1.10	2.20	1.16	-0.52	0.62	13	4
	Eureka	48	9	75	20	0.41	1.04	0.41	-0.99	-0.04	18	14
	Faulkton	43	4	78	20	0.55	1.94	0.55	-0.72	-0.01	11	6
	Mobridge	47	7	79	17	0.14	0.67	0.14	-1.78	-0.41	20	11
	Roscoe	41	-1	73	20	0.25	0.99	0.25	-1.54	-0.36	6	-3
NE	Britton	46	6	68	25	1.41	3.12	1.41	0.96	0.96	12	3
	Clear Lake	41	0	70	24	0.29	2.84	0.71	-0.70	0.08	7	2
	Sisseton	42	1	66	27	1.06	2.80	1.23	-0.22	0.64	3	-6
	Webster	45	5	70	24	2.22	3.82	2.35	1.07	1.89	6	-2
	Watertown	43	4	71	23	0.36	1.89	0.67	-1.22	0.09	13	8
WC	Faith	47	6	78	27	0.14	1.59	0.14	-0.69	-0.33	15	6
	Milesville	49	7	79	26	0.25	1.95	0.30	-0.42	-0.15	16	6
	Long Valley	52	9	82	24	0.71	2.50	0.71	0.14	0.22	36	27
	Philip	49	6	82	26	0.39	2.45	0.39	0.38	-0.04	27	18
	Rapid City	49	8	83	28	0.97	2.51	0.97	0.09	0.49	31	24
	Spearfish	50	9	80	27	0.98	3.71	1.58	0.23	0.89	23	14
C	Chamberlain	46	3	82	24	0.92	3.44	0.92	1.14	0.39	14	3
	Highmore	49	7	79	23	1.60	2.92	1.60	0.30	1.05	23	14
	Huron	47	6	79	21	0.57	1.46	0.63	-1.86	0.06	25	16
	Onida	48	7	78	23	0.79	2.71	0.79	-0.16	0.25	18	9
	Pierre	48	6	79	22	0.19	1.65	0.19	-0.92	-0.34	26	17
EC	Brookings	42	4	72	24	0.13	2.48	0.46	-0.05	-0.09	9	6
	Madison	45	5	75	23	0.67	2.84	1.04	-0.95	0.36	13	7
	Mitchell	45	2	77	25	1.51	4.27	1.82	0.98	1.16	12	3
	Sioux Falls	47	5	77	25	3.50	7.30	3.78	3.82	3.09	25	16
SW	Custer	43	6	71	21	0.41	3.02	0.41	0.71	-0.02	3	3
	Hot Springs	53	9	82	22	0.51	4.06	0.51	2.20	0.14	29	16
	Oelrichs	49	6	82	25	0.88	3.51	0.88	1.12	0.41	26	17
	Porcupine	48	7	85	25	1.62	4.71	1.62	2.83	1.22	30	23
SC	Murdo	48	8	83	25	1.08	4.05	1.09	1.19	0.49	29	23
	Winner	53	8	84	26	0.91	4.79	1.91	1.26	1.21	48	31
SE	Armour	51	7	78	24	1.34	3.85	1.92	0.34	1.29	33	17
	Centerville	48	6	82	28	1.91	4.51	2.11	1.14	1.52	28	19
	Marion	45	4	76	26	1.54	4.90	1.86	1.19	1.14	16	7
	Pickstown	47	4	81	26	2.10	6.28	3.13	3.12	2.46	20	11
	Vermillion	53	7	85	27	1.52	4.87	1.77	1.61	1.14	43	23
	Yankton	48	5	85	27	2.02	6.98	2.28	3.93	1.74	30	20

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