

SOUTH DAKOTA WEEKLY CROP-WEATHER REPORT


 SOUTH DAKOTA
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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

Released: April 3, 2006 -- 3:00 p.m. CST
 For Week Ending April 2, 2006
 SD-CW5513 Volume 55 Issue 13

AGRICULTURAL SUMMARY: Temperatures averaged approximately 6 degrees above normal last week, while precipitation was received in most areas of the state. Fields in some areas remain too wet to begin fieldwork; however, some producers have begun seeding small grains. Mild weather has benefitted calving and lambing, while the rains received at the end of the week have added to the wet conditions in feedlots and calving yards. Major farm activities included routine chores, tending to livestock, calving and lambing, repairing machinery, preparing for spring fieldwork, and small grain seeding.

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

WEATHER INFORMATION: Temperatures last week averaged over 6 degrees above normal, with precipitation reported at 43 of the 44 reporting stations. The low temperature for the week was 18 degrees, reported in Philip, while the high was 76 degrees, reported in Porcupine. Precipitation totals ranged from zero inch in Buffalo to 2.01 inches in Vermillion.

SOIL CONDITION: Topsoil moisture levels showed improvement due to last week's rains, with topsoil currently rated at 90 percent adequate to surplus, compared to the previous week's 85 percent adequate to surplus. Subsoil moisture levels remained similar to the previous week, with 70 percent rated adequate to surplus. Soil temperatures last week averaged 38.8 degrees, approximately 2 degrees above normal.

FIELD CROPS REPORT: As rains late last week delayed fieldwork in some areas, statewide producers expect most fieldwork to begin on April 5th. Small grain seeding has begun in some areas, yet progress remains behind both last year and the five-year averages, with both barley and oats 1 percent seeded and spring wheat 5 percent seeded. While winter wheat condition is rated at 36 percent good to excellent, the rate of breaking dormancy is behind last year and the five-year average, with 49 percent of the crop breaking dormancy.

LIVESTOCK, PASTURE, AND RANGE REPORT: Mild temperatures last week were of benefit to calving and lambing; however, late-week rains caused feedlots and calving areas to become very wet in many areas. Calving and lambing are progressing in line with last year's rate, with calving 50 percent complete and lambing 55 percent complete. Range and pastures are rated at 49 percent good to excellent, compared to last year's 32 percent good to excellent, with 4 percent of cattle moved to pasture. Cattle and sheep remain in mostly good to excellent condition, with calf and sheep and lamb deaths mostly at or below average.

FEED AND WATER SUPPLIES COMPARISON AS OF APRIL 2, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr. Ave. Percent	This Year	Last Year	5-Yr. Ave. Percent
Very Short	0	12	NA	11	19	NA
Short	5	16	NA	16	28	NA
Adeq.	89	65	NA	67	53	NA
Surplus	6	7	NA	6	0	NA

SOIL MOISTURE CONDITION COMPARISON AS OF APRIL 2, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	3	2	8	12	11	13
Short	7	13	31	18	19	31
Adeq.	73	77	59	59	67	55
Surplus	17	8	2	11	3	1

CROP AND LIVESTOCK CONDITIONS AS OF APRIL 2, 2006

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Winter Wheat	4	17	43	34	2
Cattle	0	0	9	76	15
Sheep	0	0	8	72	20
Range & Pasture	3	16	32	45	4

CROP PROGRESS AS OF APRIL 2, 2006 1/

ITEM	This Week	Last Week	Last Year	5-Yr. Ave
	Percent			
Barley seeded	1	0	3	2
Spring wheat seeded	5	0	10	7
Oats seeded	1	0	9	5

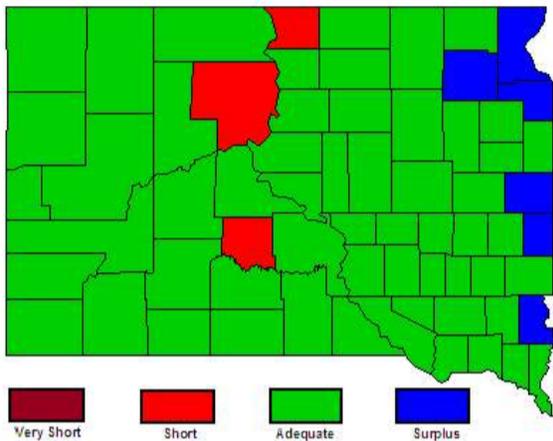
1/ Percents represent all acreage in or beyond each stage.

SOIL TEMPERATURES WEEK ENDING APR 2, 2006 (4-inch Depth)

LOCATION	TEMP	LOCATION	TEMP
Beresford	41	Gettysburg	40
Brookings	33	Nisland	43
Caputa	42	Pierre	41
Chamberlain	42	Redfield	35
Cottonwood	41	Watertown	32

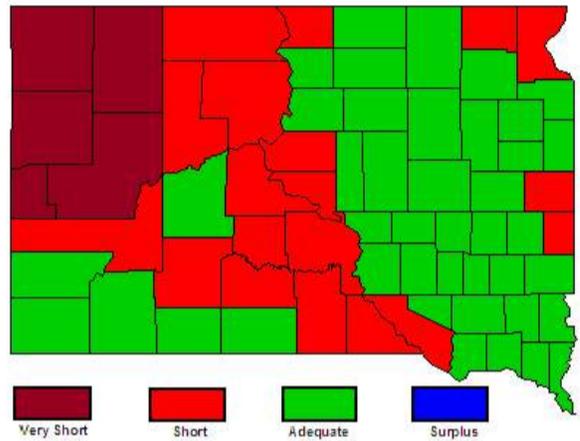
TOPSOIL MOISTURE

As of Sunday, April 2, 2006



SUBSOIL MOISTURE

As of Sunday, April 2, 2006



TEMPERATURE AND PRECIPITATION

WEEK ENDING SUNDAY, APRIL 2, 2006

Dist.	Station	Temperature Past Week				Precipitation				
		Average	Departure from Normal	High	Low	Total			Departure from Normal	
						Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1
		----- Degrees -----				----- Inches -----				
NW	Bison	45	9	66	26	0.23	1.83	0.00	-0.19	-0.06
	Buffalo	46	10	71	29	0.00	0.56	0.00	-0.68	-0.06
	Dupree	42	5	65	22	0.02	1.81	0.00	0.07	-0.05
	McIntosh	45	10	64	23	0.33	1.06	0.00	-0.46	-0.05
	Newell	45	8	73	24	0.15	1.44	0.00	-0.14	-0.08
	Timber Lake	43	7	62	25	0.02	1.23	0.00	-0.84	-0.11
NC	Aberdeen	46	9	70	22	0.23	1.10	0.06	-1.20	-0.06
	Eureka	45	11	64	26	0.29	0.63	0.00	-1.00	-0.05
	Faulkton	42	7	67	27	0.10	1.39	0.00	-0.83	-0.12
	Mobridge	45	9	64	22	0.05	0.53	0.00	-1.49	-0.12
	Roscoe	40	4	64	24	0.06	0.74	0.00	-1.30	-0.12
NE	Britton	43	7	63	27	1.00	1.71	0.00	-0.04	-0.04
	Clear Lake	40	4	62	29	1.42	2.55	0.42	-0.50	0.28
	Sisseton	42	6	63	28	1.15	1.74	0.17	-0.81	0.05
	Webster	41	6	60	28	0.74	1.47	0.00	-0.87	-0.05
	Watertown	44	8	65	31	0.85	1.53	0.31	-1.12	0.19
WC	Faith	43	6	65	25	0.31	1.45	0.00	-0.46	-0.10
	Milesville	44	5	67	23	0.13	1.65	0.00	-0.32	-0.05
	Long Valley	46	7	68	19	0.22	1.79	0.00	-0.14	-0.06
	Philip	43	4	68	18	0.08	2.06	0.00	0.34	-0.08
	Rapid City	47	9	74	25	0.10	1.54	0.00	-0.50	-0.10
	Spearfish	49	11	70	27	0.79	2.73	0.60	-0.20	0.46
C	Chamberlain	42	2	66	24	0.21	2.73	0.21	0.85	0.10
	Highmore	45	8	64	26	0.25	1.32	0.00	-0.81	-0.06
	Huron	47	9	68	24	0.27	0.89	0.06	-1.98	-0.06
	Onida	43	6	63	22	0.15	1.92	0.00	-0.47	-0.06
	Pierre	43	4	64	19	0.28	1.46	0.00	-0.69	-0.11
EC	Brookings	41	6	62	32	1.66	2.35	0.33	0.25	0.21
	Madison	41	6	62	31	1.62	2.17	0.37	-1.08	0.23
	Mitchell	42	4	64	27	1.02	2.76	0.31	-0.01	0.17
	Sioux Falls	44	6	63	31	1.98	3.80	0.28	0.87	0.14
SW	Custer	40	5	59	19	0.06	2.61	0.00	0.65	-0.08
	Hot Springs	47	7	72	20	0.52	3.55	0.00	1.98	-0.08
	Oelrichs	47	7	73	25	0.71	2.63	0.00	0.61	-0.10
	Porcupine	48	10	76	24	0.96	3.09	0.00	1.53	-0.08
SC	Murdo	43	5	64	25	0.20	2.97	0.01	0.59	-0.11
	Winner	44	3	64	21	0.15	3.03	0.00	0.13	-0.07
SE	Armour	46	5	64	26	0.58	2.51	0.58	-0.51	0.44
	Centerville	44	5	65	31	1.58	2.70	0.30	-0.20	0.18
	Marion	42	4	63	27	1.42	3.36	0.32	0.21	0.16
	Pickstown	42	3	68	27	1.55	4.18	1.03	1.55	0.89
	Vermillion	45	3	67	29	2.01	3.35	0.25	0.58	0.11
	Yankton	44	5	68	21	1.66	4.96	0.26	2.33	0.14

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