

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

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 For Week Ending April 23, 2006
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AGRICULTURAL SUMMARY: With the western side of the state receiving a winter snow storm early in the week and several other areas receiving scattered precipitation, many farmers and ranchers were kept out of fields, keeping small grain seeding progress behind that of last year. Many producers reported that last week's cold snap may have caused some livestock losses, yet it has provided moisture to some areas that were experiencing shortages. Major farm activities last week included caring for livestock, calving and lambing, repairing fences, fertilizing, small grain seeding, and preparing for row crop planting. Statewide, there were 3.3 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 ranged from 2 degrees below normal to 7 degrees above normal. Both the low temperature and the high temperature for the state last week were reported in Porcupine, with the low for week at 24 degrees and the high for the week at 81 degrees. Precipitation was received at 41 of the 43 reporting weather stations, with Winner and Vermillion reporting no precipitation received. Newell, at 1.95 inches, received the most precipitation

SOIL CONDITION: Both topsoil and subsoil moisture levels improved due to last week's precipitation, with topsoil rated at 89 percent adequate to surplus and subsoil rated at 74 percent adequate to surplus. Soil temperatures from reporting stations averaged 50.3 degrees.

FIELD CROPS REPORT: While producers waited for wet fields to dry, many were ready for fieldwork by mid to late week, allowing advancements in small grain seeding and an early start to corn planting in some areas. Barley, oats, and spring wheat seeding remain behind last year's progress, with seeding 30 percent, 54 percent, and 62 percent complete, respectively. Emergence of small grains is behind both last year's progress and the five-year average, with barley 4 percent emerged, oats 14 percent emerged, and spring wheat 17 percent emerged. Reports of corn planting were received in scattered areas, with planting rated at 3 percent complete for the state, behind last year's progress of 6 percent complete. Winter wheat is rated at 60 percent good to excellent, with 99 percent of winter wheat breaking dormancy, but none rated in the boot stage.

LIVESTOCK, PASTURE, AND RANGE REPORT: Last week's precipitation improved stock water supplies from 73 percent adequate to surplus the previous week, to 75 percent adequate to surplus last week, with range and pasture conditions also improving to 55 percent good to excellent. Many producers commented that last week's storms may have caused livestock losses, yet ratings for calf and sheep and lamb deaths remain mostly at or below average. Calving and lambing progress have reached 81 percent and 78 percent complete, respectively, both remain ahead of last year's progress.

FEED AND WATER SUPPLIES COMPARISON AS OF APRIL 23, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr. Ave.	This Year	Last Year	5-Yr. Ave.
	Percent					
Very Short	1	13	11	6	22	15
Short	5	13	21	19	24	19
Adeq.	89	67	63	68	52	60
Surplus	5	7	5	7	2	6

SOIL MOISTURE CONDITION COMPARISON AS OF APRIL 23, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short						
Short	2	4	4	6	10	12
Short	9	9	15	20	17	25
Adeq.	78	76	75	66	66	59
Surplus	11	11	6	8	7	4

CROP AND LIVESTOCK CONDITIONS AS OF APRIL 23, 2006

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Winter Wheat	1	9	30	51	9
Cattle	0	1	9	70	20
Sheep	0	0	11	70	19
Range & Pasture	1	12	32	47	8

CROP PROGRESS AS OF APRIL 23, 2006 1/

ITEM	This Week	Last Week	Last Year	5-Yr. Ave
	Percent			
Barley				
seeded	30	14	58	42
emerged	4	2	15	9
Spring wheat				
seeded	62	35	84	60
emerged	17	6	35	19
Oats				
seeded	54	32	73	51
emerged	14	7	26	16
Corn				
planted	3	0	6	4
Winter wheat				
boot	0	0	1	0

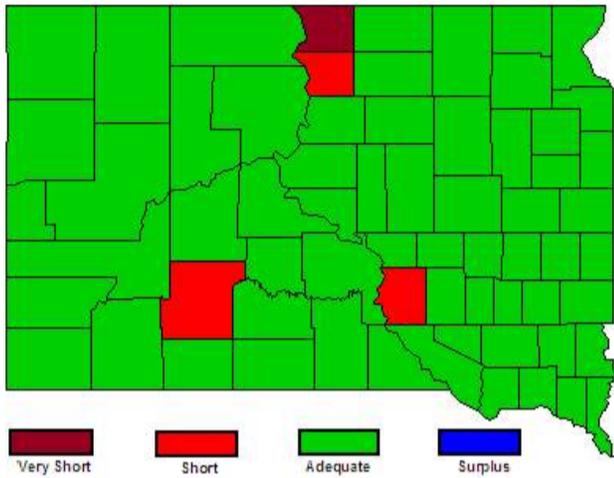
1/ Percents represent all acreage in or beyond each stage.

SOIL TEMPERATURES WEEK ENDING APR 23, 2006 (4-inch Depth)

LOCATION	TEMP	LOCATION	TEMP
Beresford	53	Gettysburg	52
Brookings	49	Nisland	49
Caputa	47	Pierre	52
Chamberlain	53	Redfield	49
Cottonwood	51	Watertown	47

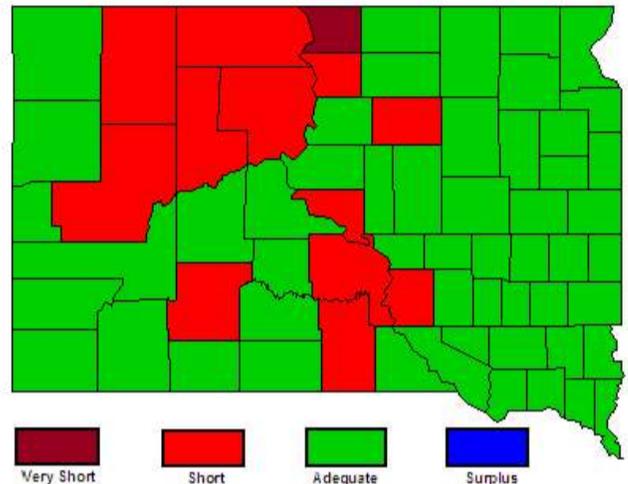
TOPSOIL MOISTURE

As of Sunday, April 23, 2006



SUBSOIL MOISTURE

As of Sunday, April 23, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, APRIL 23, 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	4	73	33	0.94	3.25	1.04	-0.37	-0.62	103	77
	Buffalo	46	0	75	27	0.74	1.83	1.27	-0.32	0.30	93	66
	Dupree	50	2	71	32	0.77	3.00	1.19	-0.06	-0.18	103	71
	McIntosh	51	5	71	33	0.70	1.90	0.84	-0.94	-0.53	102	77
	Newell	46	-1	78	27	1.95	5.50	4.06	2.86	2.92	81	53
	Timber Lake	50	3	71	33	0.55	2.00	0.77	-1.49	-0.76	100	70
NC	Aberdeen	51	4	72	34	0.60	2.94	1.90	-0.70	0.44	87	52
	Eureka	52	7	72	36	0.66	1.70	1.07	-1.26	-0.31	108	86
	Faulkton	50	4	72	34	0.08	2.04	0.65	-1.60	-0.89	91	67
	Mobridge	53	6	78	35	0.88	1.55	1.02	-1.88	-0.51	129	100
	Roscoe	49	3	71	35	0.36	1.36	0.62	-2.28	-1.10	67	37
NE	Britton	52	6	71	36	0.23	3.42	1.71	0.36	0.36	110	75
	Clear Lake	48	2	64	35	0.49	3.68	1.55	-0.94	-0.16	75	50
	Sisseton	52	5	72	36	0.32	3.13	1.56	-0.97	-0.11	84	48
	Webster	50	4	71	35	0.31	4.26	2.79	0.63	1.45	85	56
	Watertown	49	3	66	32	0.30	2.47	1.25	-1.68	-0.37	86	61
WC	Faith	50	3	76	33	0.41	2.00	0.55	-1.20	-0.84	112	78
	Milesville	50	1	74	32	0.46	2.51	0.86	-0.71	-0.44	103	60
	Long Valley	51	4	75	30	0.32	3.01	1.22	-0.35	-0.27	142	105
	Philip	50	1	75	30	0.29	2.78	0.72	-0.10	-0.52	127	86
	Rapid City	48	2	79	29	0.72	3.24	1.70	-0.09	0.31	129	104
	Spearfish	48	2	74	30	1.36	5.07	2.94	0.29	0.95	108	81
C	Chamberlain	49	-2	71	36	0.18	3.67	1.15	0.41	-0.34	103	56
	Highmore	51	4	72	35	0.31	3.33	2.01	-0.40	0.35	130	96
	Huron	50	3	69	33	0.34	2.09	1.26	-2.21	-0.29	115	77
	Onida	50	2	74	33	0.61	3.32	1.40	-0.53	-0.12	111	75
	Pierre	50	2	71	36	0.27	1.92	0.46	-1.64	-1.06	132	93
EC	Brookings	48	2	65	34	0.40	3.21	1.19	-0.30	-0.34	71	50
	Madison	49	2	67	34	0.21	3.57	1.77	-1.34	-0.03	99	73
	Mitchell	50	0	69	36	0.20	4.88	2.43	0.44	0.62	102	59
	Sioux Falls	50	2	68	35	0.16	8.07	4.55	3.39	2.66	133	96
SW	Custer	44	3	70	26	0.16	3.18	0.57	-0.02	-0.75	38	28
	Hot Springs	51	3	79	28	0.35	4.41	0.86	1.78	-0.28	125	78
	Oelrichs	49	1	79	25	0.34	3.85	1.22	0.54	-0.17	116	75
	Porcupine	50	3	81	24	0.72	5.52	2.43	2.86	1.25	125	98
SC	Murdo	49	3	72	33	0.21	4.26	1.30	0.38	-0.32	135	109
	Winner	52	1	74	33	0.00	4.79	1.91	-0.03	-0.08	178	117
SE	Armour	52	1	72	37	0.07	4.12	2.19	-0.49	0.46	150	94
	Centerville	51	2	69	35	0.10	5.11	2.71	0.68	1.06	137	97
	Marion	50	2	68	36	0.13	5.69	2.65	0.75	0.70	107	75
	Pickstown	51	2	71	36	0.16	6.62	3.47	2.34	1.68	131	88
	Vermillion	54	2	75	36	0.00	5.38	2.28	1.01	0.54	186	113
	Yankton	52	3	73	36	0.03	8.38	3.68	4.36	2.17	149	103

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