

SOUTH DAKOTA WEEKLY CROP-WEATHER REPORT


 SOUTH DAKOTA
FIELD OFFICE
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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FEED AND WATER SUPPLIES COMPARISON AS OF AUGUST 13, 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	25	2	10	37	14	20
Short	37	9	21	32	21	23
Adeq.	37	78	64	31	62	55
Surplus	1	11	5	0	3	2

SOIL MOISTURE CONDITION COMPARISON AS OF AUGUST 13, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	48	57	21	54	55	18
Short	25	29	35	29	34	34
Adeq.	27	14	42	17	11	46
Surplus	0	0	2	0	0	2

CROP AND LIVESTOCK CONDITIONS AS OF AUGUST 13, 2006

ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Corn	27	26	23	22	2
Soybeans	13	24	33	26	4
Sorghum	31	30	33	6	0
Sunflower	39	27	30	4	0
Alfalfa	38	29	25	8	0
Cattle	1	5	29	52	13
Sheep	0	3	20	59	18
Range & Pasture	39	35	19	7	0

CROP PROGRESS AS OF AUGUST 13, 2006 1/

ITEM	This Week	Last Week	Last Year	5-Yr. Ave
	Percent			
Barley				
harvested	88	77	75	74
Spring wheat				
harvested	98	87	87	82
Oats				
harvested	96	91	88	87
Corn				
silked	95	86	94	93
dough	54	27	32	35
dented	15	3	3	6
silage harvested	16	NA	2	3
Sorghum				
headed	90	83	79	80
coloring	34	29	11	17
silage harvested	26	NA	3	3
Soybeans				
setting pods	88	70	76	76
dropping leaves	4	0	1	3
Sunflower				
blooming	78	58	69	71
ray flowers dry	10	4	7	13
bracts yellow	2	1	1	4
Alfalfa				
2 nd cutting	92	86	88	88
3 rd cutting	31	22	20	25
Other hay				
cut	95	93	94	92

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

AGRICULTURAL SUMMARY: Temperatures were above normal across the state last week, while large amounts of precipitation were scattered. The driest areas of the state generally received less than an inch of rainfall. Topsoil moisture levels improved last week in those areas receiving precipitation. Row crop development continues to advance ahead of normal, while oats and spring wheat harvest has been completed in many areas. Major farm activities included preparation for silage harvest, moving hay and grain, irrigating, and caring for livestock. State-wide, there were 5.8 days suitable for fieldwork.

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

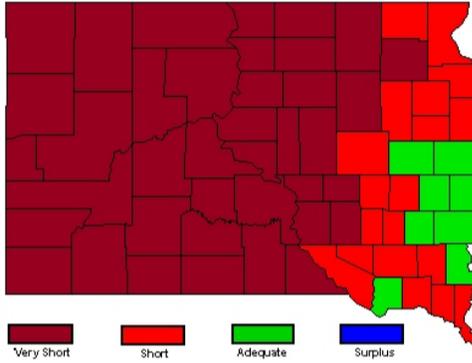
WEATHER INFORMATION: Temperatures last week ranged from 0 to 7 degrees above normal. Last week's high temperature was 103, reported in Rapid City. The low temperature was 51 degrees, reported in Custer. Brookings received the most precipitation, at 3.24 inches.

SOIL CONDITION: Precipitation in many areas helped topsoil and subsoil moisture levels improve. Topsoil moisture levels increased from 14 percent rated adequate last week to 27 percent rated adequate this week. Subsoil moisture levels improved to 17 percent rated adequate, compared to 11 percent last week.

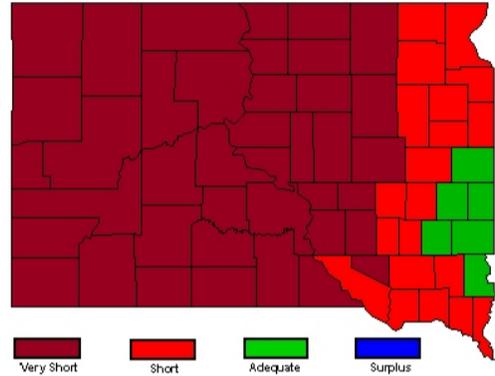
FIELD CROPS REPORT: Showers across the state provided needed moisture for row crops to hold steady. Corn silked advanced to 95 percent, while 54 percent is in the dough stage, and corn dented is at 15 percent; compared to the five-year averages of 93 percent silked, 35 percent in dough stage, and 6 percent dent. Harvesting of silage has started early in many drought-stricken areas. Corn silage harvested is 16 percent completed, compared to 3 percent on average. Soybeans have completed blooming, while setting pods advanced to 88 percent and dropping leaves has started at 4 percent; compared to last year's 95 percent blooming, 76 percent setting pods and 1 percent dropping leaves. Sorghum headed is at 90 percent, ahead of the five-year average of 80 percent. Sorghum turning color is reported at 34 percent, compared to the five-year average of 17 percent. Sunflower blooming is at 78 percent, compared to 69 percent last year and 71 percent on average. Ray flowers are dry on 10 percent of the crop, compared to 7 percent last year and the average of 13 percent. The oat and spring wheat harvests are virtually complete with barley now 88 percent harvested, ahead of last year's 75 percent and the average of 74 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT: Cattle and sheep remain in mostly fair to good condition, while range and pasture conditions fell slightly. Stock water supplies showed little change, with only 31 percent in adequate supply again this week. Second cutting of alfalfa hay advanced to 92 percent cut, with the third cutting of alfalfa hay at 31 percent cut.

TOPSOIL MOISTURE
As of Sunday, August 13, 2006



SUBSOIL MOISTURE
As of Sunday, August 13, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, August 13, 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	74	3	97	54	0.70	6.35	4.14	-6.39	-6.64	2227	542
	Buffalo	77	6	100	55	1.02	6.99	6.43	-3.28	-2.66	2044	442
	Dupree	78	5	100	58	0.72	6.78	4.97	-5.79	-5.91	2372	516
	McIntosh	77	5	101	57	1.81	6.44	5.38	-5.64	-5.23	2334	592
	Newell	76	4	100	55	0.70	9.83	8.39	-1.38	-1.32	2116	435
	Timber Lake	77	5	97	58	0.39	4.88	3.65	-8.16	-7.43	2276	493
NC	Aberdeen	75	4	91	55	0.59	10.33	9.29	-3.02	-1.88	2074	270
	Eureka	76	6	95	59	0.82	7.25	6.62	-5.01	-4.06	2293	617
	Faulkton	77	6	97	56	1.36	6.85	5.46	-6.56	-5.85	2253	488
	Mobridge	80	7	100	61	0.69	3.87	3.34	-8.59	-7.22	2470	641
	Roscoe	74	2	94	53	1.03	8.64	7.90	-5.26	-4.08	2014	252
NE	Britton	75	3	90	60	2.61	13.03	11.32	-0.29	-0.29	2258	422
	Clear Lake	73	3	86	56	1.56	13.95	11.82	-2.76	-1.98	1913	134
	Sisseton	74	2	88	52	2.88	12.69	11.12	-1.94	-1.08	2080	198
	Webster	73	2	89	54	2.68	14.39	12.92	-0.42	0.40	2022	251
	Watertown	76	4	90	52	1.14	9.43	8.21	-6.06	-4.75	2043	262
WC	Faith	78	5	96	58	1.87	7.15	5.70	-5.58	-5.22	2344	500
	Milesville	78	4	98	59	0.38	8.15	6.50	-5.16	-4.89	2461	493
	Long Valley	79	5	99	59	0.57	7.97	6.18	-5.69	-5.61	2460	522
	Philip	81	5	101	59	0.02	6.19	4.13	-5.99	-6.41	2486	463
	Rapid City	78	6	103	58	0.31	7.46	5.92	-4.92	-4.52	2326	670
	Spearfish	74	4	96	54	0.68	11.89	9.76	-4.20	-3.54	2202	618
C	Chamberlain	78	3	99	57	0.12	6.95	4.43	-6.12	-6.87	2473	331
	Highmore	78	5	96	60	1.05	9.59	8.27	-4.77	-4.02	2479	547
	Huron	78	6	98	59	2.54	9.34	8.51	-5.28	-3.36	2290	363
	Onida	77	3	101	59	2.94	9.42	7.50	-4.16	-3.75	2372	380
	Pierre	81	6	99	59	0.47	5.95	4.49	-7.97	-7.39	2564	521
EC	Brookings	72	3	84	53	3.24	13.86	11.84	-1.95	-1.99	1890	268
	Madison	72	2	86	55	1.95	13.05	11.25	-3.36	-2.05	2035	268
	Mitchell	75	0	90	57	3.16	15.81	13.36	0.48	0.66	2162	84
	Sioux Falls	75	2	86	56	0.86	19.09	15.57	3.55	2.82	2222	274
SW	Custer	69	4	92	51	0.13	12.30	9.69	-2.01	-2.74	1412	322
	Hot Springs	76	4	97	57	0.72	9.58	6.03	-2.41	-4.47	2219	384
	Oelrichs	78	4	102	55	0.01	11.70	9.07	-0.97	-1.68	2241	328
	Porcupine	79	6	102	55	0.00	11.27	8.18	-0.95	-2.56	2211	347
SC	Murdo	79	5	100	62	0.47	8.15	5.19	-5.53	-6.23	2509	586
	Winner	78	2	98	60	1.08	9.87	6.99	-7.58	-7.63	2628	384
SE	Armour	76	2	93	55	2.84	13.50	11.57	-2.83	-1.88	2499	347
	Centerville	73	2	89	55	1.56	15.02	12.62	-2.37	-1.99	2235	260
	Marion	73	2	87	57	2.04	16.70	13.66	0.34	0.29	2131	194
	Pickstown	76	1	94	60	1.83	15.90	12.75	0.47	-0.19	2367	270
	Vermillion	77	3	90	58	0.78	13.58	10.48	-3.54	-4.01	2598	345
	Yankton	75	2	91	56	0.40	16.71	12.01	0.19	-2.00	2344	276

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