

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

Released: June 12, 2006 -- 3:00 p.m. CST
For Week Ending June 11, 2006
SD-CW5523 Volume 55 Issue 23

AGRICULTURAL SUMMARY: Temperatures were slightly above normal for most areas across the state last week. Precipitation amounts were greatest in western parts of the state. The combination of rain and warm weather advanced row crop development, with small grain development remaining ahead of normal. Major farm activities include haying, cultivating, spraying, irrigating crops, completing row crop planting, and tending to livestock. Statewide, there were 6.4 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 8 degrees above normal. Last week's high temperature was 100 degrees, reported in Vermillion, while the low temperature was 41 degrees, reported in Custer. Precipitation totals ranged from 0 inch in Vermillion to 1.19 inches in Hot Springs.

SOIL CONDITION: Topsoil and subsoil moisture levels remained stressed last week, due to dry and windy conditions. Topsoil moisture levels fell from 48 percent adequate to surplus the previous week, to 42 percent adequate to surplus last week. Subsoil moisture levels fell to 45 percent adequate to surplus, down 8 percentage points from the previous week.

FIELD CROPS REPORT: Warmer weather helped row crop development continue ahead of both last year and the five-year average. Corn emergence is up to 96 percent complete, slightly ahead of the five-year average of 93 percent. Average corn height has increased to 8 inches, with 61 percent of the crop cultivated or sprayed once and 4 percent of the crop cultivated or sprayed twice. Soybean planting is 94 percent complete, ahead of last year's 84 percent. Soybean emergence is at 76 percent complete, compared to the 68 percent five-year average. Winter wheat headed is rated at 83 percent, ahead of last year's 67 percent and the five-year average of 56 percent. Six percent of the winter wheat crop is turning color.

LIVESTOCK, PASTURE, AND RANGE REPORT: Cattle and sheep remain in mostly good to excellent condition. Range and pasture conditions continue to deteriorate across the state, as 95 percent of cattle have been moved to pastures. Stock water supplies have fallen, with 57 percent now rated in adequate to surplus supply. First cutting of alfalfa hay has advanced 20 percentage points to 58 percent cut.

FEED AND WATER SUPPLIES COMPARISON AS OF JUNE 11, 2006

RATING	<u>FEED</u>			<u>STOCK WATER</u>		
	<u>SUPPLIES</u>			<u>SUPPLIES</u>		
	This Year	Last Year	5-Yr. Ave.	This Year	Last Year	5-Yr. Ave.
Percent						
Very Short	6	6	9	19	10	12
Short	28	9	20	24	17	21
Adeq.	64	77	67	55	64	61
Surplus	2	8	4	2	9	6

SOIL MOISTURE CONDITION COMPARISON AS OF JUNE 11, 2006

RATING	<u>TOPSOIL</u>			<u>SUBSOIL</u>		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Percent						
Very Short	27	22	1	25	22	4
Short	31	30	4	30	25	7
Adeq.	40	45	64	42	47	67
Surplus	2	3	31	3	6	22

CROP AND LIVESTOCK CONDITIONS AS OF JUNE 11, 2006

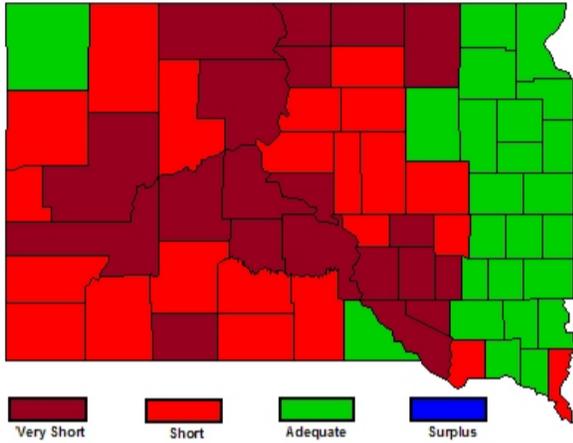
ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
Percent					
Winter Wheat	27	29	31	11	2
Spring Wheat	18	21	36	22	3
Barley	16	17	35	31	1
Oats	16	23	32	27	2
Corn	1	6	26	56	11
Soybeans	1	4	29	60	6
Sorghum	5	9	56	29	1
Alfalfa	17	24	24	29	6
Cattle	0	1	17	65	17
Sheep	0	1	14	60	25
Range & Pasture	12	25	23	36	4

CROP PROGRESS AS OF JUNE 11, 2006 1/

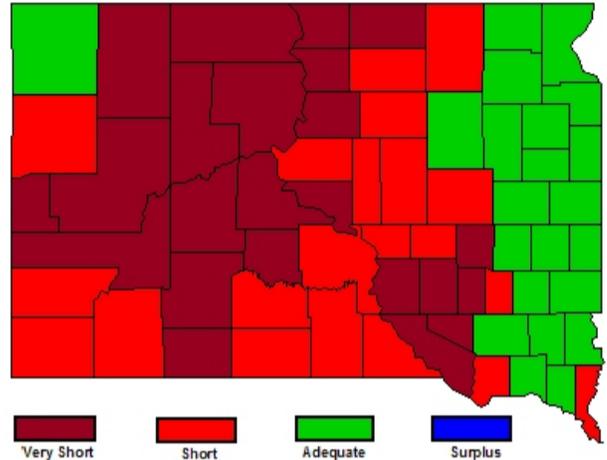
ITEM	This Week	Last Week	Last Year	5-Yr. Ave
Percent				
Barley				
boot	54	24	33	35
headed	13	NA	3	4
Spring wheat				
boot	64	43	54	45
headed	22	NA	9	7
Oats				
boot	60	35	43	41
headed	24	2	7	7
Corn				
emerged	96	90	94	93
ave.height (in.)	8	6	7	6
1 st cult./sprayed	61	44	44	42
2 nd cult./sprayed	4	NA	3	3
Sorghum				
seeded	80	70	50	68
emerged	53	35	19	13
Soybeans				
planted	94	90	84	92
emerged	76	57	62	68
Sunflower				
seeded	67	51	47	61
Winter wheat				
boot	99	95	94	87
headed	83	67	67	56
turning color	6	NA	1	1
Alfalfa				
1 st cutting	58	38	15	26
Other hay				
cut	21	10	3	5

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

TOPSOIL MOISTURE
As of Sunday, June 11, 2006



SUBSOIL MOISTURE
As of Sunday, June 11, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, June 11, 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	67	4	86	47	0.44	5.01	2.80	-3.10	-3.35	613	229
	Buffalo	64	3	84	50	0.26	4.03	3.47	-2.20	-1.58	532	181
	Dupree	68	4	90	49	0.56	4.65	2.84	-3.15	-3.27	635	189
	McIntosh	66	3	89	46	0.63	3.57	2.51	-3.55	-3.14	636	227
	Newell	66	4	88	47	0.10	8.28	6.84	1.33	1.39	546	178
	Timber Lake	67	3	87	47	0.18	3.16	1.93	-5.00	-4.27	593	157
NC	Aberdeen	67	3	87	48	0.35	6.02	4.98	-1.62	-0.48	595	136
	Eureka	67	4	89	48	0.37	3.92	3.29	-3.03	-2.08	657	260
	Faulkton	69	5	90	48	0.29	3.62	2.23	-4.47	-3.76	632	207
	Mobridge	69	5	93	48	0.24	2.25	1.72	-5.48	-4.11	707	262
	Roscoe	65	2	87	46	0.50	4.81	4.07	-3.30	-2.12	518	82
NE	Britton	68	4	87	48	0.66	7.15	5.44	-0.39	-0.39	678	198
	Clear Lake	64	-1	85	45	0.43	7.92	5.79	-1.54	-0.76	534	72
	Sisseton	67	3	85	48	0.26	7.64	6.07	-1.10	-0.24	604	103
	Webster	63	-2	82	46	0.25	9.03	7.56	0.86	1.68	559	106
	Watertown	66	2	85	46	0.18	5.80	4.58	-3.23	-1.92	575	129
WC	Faith	68	4	90	50	0.89	3.76	2.31	-4.15	-3.79	646	208
	Milesville	69	5	94	51	0.29	4.53	2.88	-3.80	-3.53	667	176
	Long Valley	71	7	91	50	1.13	5.34	3.55	-2.59	-2.51	709	235
	Philip	70	4	93	48	0.90	4.99	2.93	-2.27	-2.69	675	173
	Rapid City	69	7	90	50	0.51	5.97	4.43	-1.70	-1.30	626	265
	Spearfish	69	8	86	52	0.18	9.23	7.10	-1.69	-1.03	591	255
C	Chamberlain	71	5	94	50	0.48	5.04	2.52	-2.78	-3.53	702	134
	Highmore	70	5	90	49	0.45	5.61	4.29	-2.60	-1.85	721	235
	Huron	69	4	88	48	0.15	4.47	3.64	-4.46	-2.54	655	169
	Onida	67	2	90	48	0.13	5.12	3.2	-2.99	-2.58	651	143
	Pierre	69	4	91	51	0.45	3.47	2.01	-4.81	-4.23	741	230
EC	Brookings	66	3	84	47	0.15	7.17	5.15	-1.35	-1.39	550	154
	Madison	67	3	86	47	0.10	6.22	4.42	-3.53	-2.22	606	152
	Mitchell	69	3	87	49	0.39	7.79	5.34	-1.81	-1.63	639	70
	Sioux Falls	69	4	86	49	0.12	11.05	7.53	1.45	0.72	693	182
SW	Custer	62	6	81	41	0.58	7.8	5.19	-0.19	-0.92	306	129
	Hot Springs	68	5	89	48	1.19	7.39	3.84	0.38	-1.68	619	167
	Oelrichs	71	7	92	46	1.06	8.27	5.64	0.32	-0.39	595	136
	Porcupine	70	6	92	45	0.99	8.67	5.58	1.60	-0.01	617	186
SC	Murdo	70	5	91	50	0.26	6.07	3.11	-2.32	-3.02	716	254
	Winner	72	4	91	51	0.83	6.99	4.11	-3.63	-3.68	846	217
SE	Armour	73	6	94	50	0.23	5.96	4.03	-3.86	-2.91	806	194
	Centerville	71	5	97	48	0.08	8.76	6.36	-1.26	-0.88	752	197
	Marion	69	3	87	49	0.37	8.91	5.87	-1.14	-1.19	653	135
	Pickstown	72	5	93	51	0.44	8.58	5.43	-0.67	-1.33	740	179
	Vermillion	74	5	100	52	0.00	9.12	6.02	-1.01	-1.48	921	231
	Yankton	72	5	94	51	0.24	11.16	6.46	1.45	-0.74	790	214

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