

South Dakota Weekly Crop Weather Report

Released: August 18, 2008 -- 3:00 p.m. CST
For Week Ending August 17, 2008
SD-CW5733 Volume 57 Issue 33



National Agricultural Statistics Service
South Dakota Field Office
P.O. Box 5068
Sioux Falls, SD 57117-5068
Cooperating with:
SOUTH DAKOTA STATE UNIVERSITY
AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

AGRICULTURAL SUMMARY

Overall cooler weather over the past week did not severely hamper the small grain harvest and row crop development in South Dakota. There were 5.6 days suitable for fieldwork in the past week. Farm activities focused on the small grain harvest, general care of livestock, spraying soybeans for aphids and weeds, and the cutting of hay in some areas.

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

WEATHER INFORMATION

Cooler than average temperatures covered South Dakota this week, according to the State Climate Office of South Dakota. Temperatures ranged from 2 to 7° F below average in the western third of the state. Most of the rest of the state was warmer, but still below average. A few thunderstorms dropped heavier precipitation in isolated areas east of the river. Huron reported the highest total precipitation at 2.78 inches. Britton and Centerville also reported over 2 inch amounts. Most of the western part of the state had light precipitation (less than a few tenths). Most of the heavier rainfalls fell in areas that had been drier so far this season.

The colder temperatures set back GDD accumulation in the west and northwest, where some of the largest seasonal GDDs deviations exist. Accumulations in the corn and soybean areas are holding fairly steady compared to averages, although still running several days to a week behind accumulation.

SOIL CONDITION

Topsoil moisture ratings remained stable statewide, now rated at 81 percent adequate to surplus, 37 percentage points higher than the five-year average. Subsoil moisture ratings also saw little change at 79 percent adequate to surplus, and are 39 percentage points higher than the five-year average. The U.S. Drought Monitor has not rated any area in South Dakota higher than D0 (Abnormally Dry) and this area covers 17.9 percent of the state.

FIELD CROPS REPORT

Winter wheat harvest is nearly complete, this week estimated at 97 percent complete. A majority of the spring planted small grains have been harvested in the state with 81 percent of the oats harvested, 68 percent of the barley harvested and 66 percent of the spring wheat harvested. Corn progressed to 90 percent silked, and 32 percent was in the dough stage. Seventy-three percent of the soybean acreage is setting pods, 14 percentage points behind the five-year average. The sunflower crop has 67 percent in the blooming stage and 84 percent of the sorghum crop is headed. Some producers are concerned about the impact that an early frost could have on row crop production in this state.

LIVESTOCK, PASTURE, AND RANGE REPORT

The second cutting of alfalfa was 87 percent complete, and a third cutting was 24 percent complete. Reporters commented that some producers were able to get a third cutting of alfalfa in areas that generally do not get more than two. Range and pasture conditions remained fairly stable, at 73 percent good to excellent. Feed supplies and stock water supplies remained strong at 95 and 90 percent adequate to surplus, respectively. Livestock conditions were high with cattle rated 89 percent good to excellent and sheep rated 93 percent good to excellent.

Feed and Water Supplies Comparison as of August 17, 2008

Rating	Feed Supplies			Stock Water Supplies		
	This Week	Last Year	5 Yr. Avg.	This Week	Last Year	5 Yr. Avg.
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	0	2	8	1	15	23
Short	5	14	21	9	19	25
Adequate	81	78	66	75	61	50
Surplus	14	6	5	15	5	2

Soil Moisture Condition Comparison as of August 17, 2008

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	1	4	15	4	5	15
Short	18	19	25	17	17	34
Adequate	77	72	57	73	71	48
Surplus	4	5	3	6	7	3

Crop and Livestock Conditions as of August 17, 2008

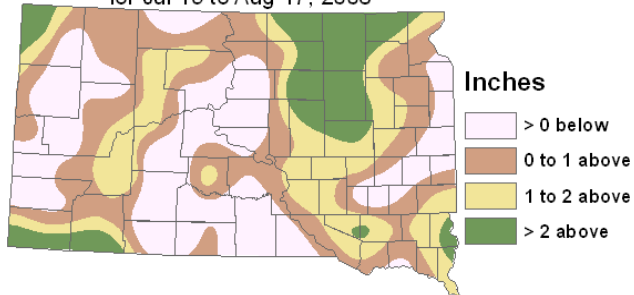
Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Spring Wheat	2	5	23	52	18
Barley	4	3	22	57	14
Corn	1	3	16	50	30
Soybeans	0	2	16	52	30
Sorghum	3	3	18	60	16
Sunflower	1	3	24	59	13
Alfalfa	1	4	20	57	18
Cattle	0	0	11	71	18
Sheep	0	0	7	68	25
Range & Pasture	1	5	21	54	19

Crop Progress as of August 17, 2008 ¹

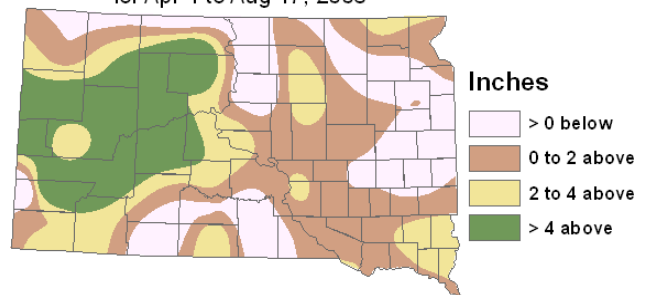
Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
Winter Wheat				
Harvested	97	90	100	99
Barley				
Ripe	96	91	100	98
Harvested	68	33	92	85
Oats				
Ripe	97	90	100	99
Harvested	81	59	99	95
Spring Wheat				
Ripe	96	88	100	99
Harvested	66	34	94	91
Corn				
Tasseled	99	94	100	100
Silked	90	80	99	97
Dough	32	15	66	52
Dent	3	0	23	14
Soybeans				
Blooming	98	93	100	99
Setting Pods	73	54	88	87
Sorghum				
Headed	84	60	95	91
Coloring	19	5	32	28
Sunflower				
Blooming	67	34	82	82
Ray Flowers Dry	3	2	13	14
Alfalfa				
2nd Cutting	87	83	97	94
3rd Cutting	24	13	48	31
Other Hay				
Cut	93	89	96	95

¹ Percents represent all acreage in or beyond each stage.

PAST 30 DAYS
Accumulated Precip Deviation from Average
for Jul 19 to Aug 17, 2008



GROWING SEASON
Accumulated Precip Deviation from Average
for Apr 1 to Aug 17, 2008



TEMPERATURE, PRECIPITATION, and GROWING DEGREE DAYS
Week Ending Sunday, August 17, 2008

District And Station	Temperatures Past Week				Precipitation					Growing Degree Days	
	Average	Departure From Normal	High	Low	Total			Departure From Normal		Total	Departure From Normal
					Current Week	Since Oct. 1	Since Apr. 1	Since Oct. 1	Since Apr. 1		
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>		
Northwest											
Bison	70	-3	86	50	0.13	15.82	13.38	0.31	2.56	1,954	-131
Buffalo	67	-2	88	49	0.30	13.28	11.68	-1.60	0.75	1,641	6
Dupree	71	-2	89	52	0.24	22.00	19.41	5.98	7.88	1,981	-85
McIntosh	69	-3	89	51	0.66	10.62	9.12	-3.84	-1.40	1,977	-323
Newell	67	-6	88	48	0.00	18.72	15.73	4.74	5.86	1,953	-233
Timber Lake	71	-1	90	51	0.07	23.32	21.04	6.72	9.43	1,968	-114
North Central											
Aberdeen	70	-1	86	54	0.75	16.12	11.65	-1.28	-0.66	1,993	-128
Faulkton	71	-1	86	57	1.21	19.40	15.51	1.94	3.54	2,009	-178
Mobridge	70	-3	89	53	0.46	14.37	11.59	-0.47	1.02	2,029	-187
Roscoe	70	0	86	54	1.52	19.08	14.92	1.41	2.23	1,841	-98
Northeast											
Britton	72	1	86	57	2.43	18.02	15.13	0.38	2.47	1,973	2
Clear Lake	69	-1	82	55	0.36	21.00	14.71	-0.98	-0.12	1,825	-136
Sisseton	72	1	86	60	1.23	19.42	13.80	0.35	1.07	1,966	-150
Watertown	70	1	82	58	0.64	17.98	13.11	-0.73	0.00	1,771	-65
Webster	71	1	83	59	1.27	18.43	12.85	-0.53	-0.64	1,876	-102
West Central											
Faith	71	-3	89	52	0.29	21.12	18.46	5.15	7.23	2,068	-239
Milesville	71	-3	89	54	0.12	24.87	21.77	7.29	9.17	2,109	-180
Philip	72	-3	91	53	0.00	19.41	15.48	4.12	4.44	2,102	-105
Rapid City	65	-7	86	49	0.12	19.59	17.13	4.69	6.50	1,859	-218
Spearfish	68	-3	88	50	0.33	28.71	22.30	9.19	9.27	1,872	-78
Central											
Chamberlain	72	-2	89	57	0.34	23.07	15.56	3.65	1.92	2,082	-44
Highmore	71	-1	87	56	1.19	20.76	14.73	2.05	1.29	2,018	-128
Huron	71	-1	86	56	2.78	18.96	13.25	0.68	0.60	2,089	-106
Onida	71	-1	90	54	0.07	18.65	12.79	1.21	0.96	2,020	-115
Pierre	72	-3	89	54	0.04	22.30	15.46	4.71	2.96	2,186	-227
East Central											
Brookings	68	-1	83	53	0.25	18.52	13.03	-0.50	-0.90	1,843	-102
Forestburg	70	-3	87	54	0.21	19.09	12.95	-0.27	-0.38	2,227	-141
Madison	69	-1	84	54	0.73	19.79	13.26	-1.41	-1.32	1,850	-81
Mitchell	72	-1	86	56	0.66	20.34	13.75	0.84	0.35	2,160	-8
Sioux Falls	70	-1	86	55	1.48	25.02	15.46	4.25	1.36	2,076	-7
Southwest											
Custer	60	-6	79	42	0.58	21.83	18.18	4.06	5.19	1,391	-118
Hot Springs	66	-5	86	48	0.29	17.96	13.71	2.64	2.28	1,971	-137
Oelrichs	69	-5	93	48	0.47	16.52	13.74	1.25	2.75	2,019	-194
Porcupine	66	-6	91	47	0.53	16.79	13.88	1.21	2.60	1,982	-99
South Central											
Kennebec	72	-4	89	53	0.48	18.08	12.54	1.58	0.49	2,294	-174
Mission	72	-1	90	54	0.14	22.44	16.27	4.68	3.24	2,001	-71
Murdo	73	-1	89	57	0.10	21.29	14.91	3.36	2.56	2,086	-108
Winner	73	-3	92	57	0.56	19.06	12.07	-1.72	-2.38	2,328	-216
Southeast											
Armour	71	-4	88	50	0.78	23.20	15.19	2.67	1.19	2,341	-229
Centerville	70	-2	85	54	2.15	27.05	18.89	5.70	3.87	2,178	-150
Pickstown	72	-2	89	57	1.49	24.62	15.96	4.61	1.83	2,235	-153
Vermillion	71	-3	87	55	1.00	26.18	16.83	4.43	1.73	2,434	-186
Yankton	73	0	89	56	0.70	26.55	16.74	4.83	1.40	2,223	-43

DATA AND MAP SOURCE: State Climate Office of South Dakota