

South Dakota Weekly Crop Weather Report

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AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

AGRICULTURAL SUMMARY

A mixed week of weather conditions brought 5.7 days suitable for field work. Some areas received heavy rain with severe storms, while others stayed dry and have some crops showing stress from the conditions. Livestock conditions are steady but continue to deal with warm weather. Major activities this week included; spraying weeds, scouting for pests, harvesting small grains and hay, and trying to keep livestock cool.

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

WEATHER INFORMATION

Warm and fairly dry conditions pervaded the state over the week. Temperatures averaged in the 70's F statewide for the week, according to the State Climate Office of South Dakota. Temperatures were mostly 1-6 °F above average for the week. The daily high for the week was 105° F at Oelrichs and Mitchell. The low was 50° F at Custer.

A few stations experienced some heavier rainfalls for the week while many were quite dry even for this time of year. Custer reported the highest total at 2.30 inches. Another half dozen stations received over an inch. Centerville reported 0.02 inches for the week, part of a continuing dry area in the southeast. Some below average totals show up in the growing season totals here. This area saw an introduction of D0 last week on the US Drought Monitor.

FIELD CROPS REPORT

The warm weather has allowed crops to make good progress, but some areas of prolonged dry conditions are starting to show stress. Soybeans blooming are at 92 percent, now equal to the 5-year average. Soybeans setting pods are now 49 percent complete, behind the previous year of 59 percent. Ninety-five percent of the corn is tasseled, just ahead of the five year average of 94 percent. Corn silked is 75 percent complete, just short of the 5-year average of 77 percent. Small grains are also making good progress and harvest continues to make progress. Winter wheat harvest is nearing the end with 91 percent complete, just shy of 94 percent for the previous year. Ninety-eight percent of the spring wheat crop is turning color, just short of 100 percent for the previous year. Spring wheat harvest now 36 percent complete, is well behind the previous year of 51 percent and the five-year average of 55 percent. Oats are 97 percent turning color and 58 percent harvested, still behind last year averages of 100 and 62 percent, respectively. Second cutting of alfalfa is 83 percent complete and 3rd cutting is now 12 percent harvested both nearing the 5-year averages of 84 and 16 percent, respectively.

LIVESTOCK, PASTURE, AND RANGE REPORT

A slight dip in temperatures last week allowed for livestock conditions to be steady to slightly higher. Sheep conditions are rated 89 percent in good to excellent condition. Cattle conditions are rated 86 percent in good to excellent condition. Pastures and range conditions, with 82 percent in good to excellent condition, are well ahead of the five-year average of 54 percent. Stock water supplies are steady with the previous year at 97 percent rated adequate to surplus. Feed supplies are rated 99 percent adequate to surplus, ahead of the 5-year average of 82 percent.

Feed and Water Supplies Comparison as of August 7, 2011

Rating	Feed Supplies			Stock Water Supplies		
	This Week	Last Year	5 Yr. Avg.	This Week	Last Year	5 Yr. Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	0	0	5	0	0	10
Short	1	4	13	3	3	15
Adequate	83	79	73	78	75	65
Surplus	16	17	9	19	22	10

Soil Moisture Condition Comparison as of August 7, 2011

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Very Short	1	1	1	1	1	1
Short	14	13	14	12	10	13
Adequate	73	69	68	69	65	66
Surplus	12	17	17	18	24	20

Crop and Livestock Conditions as of August 7, 2011

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Spring Wheat	1	8	31	48	12
Barley	3	7	21	55	14
Oats	1	5	21	62	11
Corn	1	4	17	58	20
Soybeans	1	3	17	62	17
Sorghum	0	1	15	72	12
Sunflower	0	1	24	57	18
Alfalfa	3	2	12	64	19
Cattle	0	1	13	72	14
Sheep	0	1	10	69	20
Range & Pasture	1	3	14	59	23

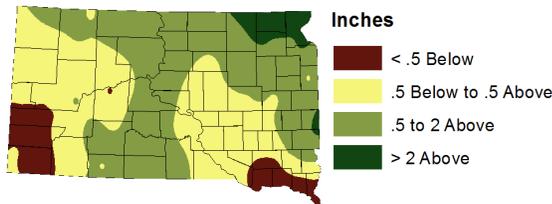
Crop Progress as of August 7, 2011 ¹

Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat				
Harvested	91	72	94	90
Barley				
Turning Color	95	77	100	98
Ripe	44	9	77	81
Harvested	10	1	41	46
Oats				
Turning Color	97	85	100	99
Ripe	76	45	90	89
Harvested	58	21	62	67
Spring Wheat				
Turning Color	98	91	100	100
Ripe	76	33	90	87
Harvested	36	11	51	55
Corn				
Tasseled	95	84	98	94
Silked	75	57	83	77
Dough	6	2	29	20
Soybeans				
Blooming	92	81	90	92
Setting Pods	49	26	59	58
Sorghum				
Headed	52	20	66	66
Coloring	3	1	7	12
Sunflower				
Blooming	29	11	30	38
Alfalfa				
2nd Cutting	83	74	81	84
3rd Cutting	12	5	15	16
Other Hay				
Cut	90	85	92	90

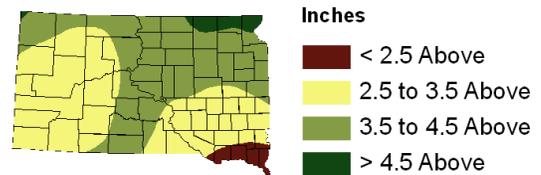
¹ Percents represent all acreage in or beyond each stage.

ADDRESS SERVICE REQUESTED

PAST 30 DAYS
Accumulated Precip Deviation from Average
From July 9 to August 7, 2011



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to August 7, 2011



TEMPERATURE, PRECIPITATION, and GROWING DEGREE DAYS
Week Ending Sunday, August 7, 2011

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		
	Degrees	Degrees	Degrees	Degrees	Inches	Inches	Inches	Inches	Inches		
Northwest											
Bison	72	-2	96	56	1.44	17.10	12.59	2.03	2.19	1,610	-75
Buffalo	73	1	92	57	0.75	18.18	14.52	4.61	4.64	1,444	-122
Dupree	74	0	94	57	0.90	22.59	16.55	7.08	5.50	1,650	-152
McIntosh	73	0	96	55	0.17	14.12	10.22	0.18	0.06	1,640	-101
Newell	73	-1	101	56	0.40	16.55	11.89	1.71	1.35	1,551	-130
Timber Lake	75	2	95	58	1.52	22.15	16.05	6.21	5.07	1,655	-104
North Central											
Aberdeen	77	4	97	57	0.15	23.70	17.42	7.16	5.94	1,786	-4
Faulkton	77	4	104	56	0.78	20.89	14.85	5.93	3.78	1,710	-114
Mobridge	79	5	102	58	0.38	16.60	11.39	2.43	2.37	1,643	-140
Roscoe	76	4	98	57	0.32	22.99	15.93	6.15	4.04	1,610	42
Northeast											
Britton	76	4	97	55	0.07	26.22	18.30	9.24	6.32	1,743	-109
Clear Lake	72	1	93	55	0.23	24.85	16.56	5.23	4.00	1,568	-199
Sisseton	75	2	89	56	0.12	27.41	18.25	9.34	6.49	1,735	-92
Watertown	75	5	94	56	1.08	22.57	13.78	4.93	1.76	1,665	-73
Webster	75	3	95	56	0.24	23.50	12.65	5.41	0.00	1,693	-51
West Central											
Faith	76	1	97	57	1.32	18.63	13.33	2.95	2.81	1,584	-210
Milesville	77	4	101	55	0.80	18.90	14.32	2.19	2.56	1,770	-96
Philip	78	2	104	56	0.78	17.43	13.01	2.87	2.61	1,710	-140
Rapid City	76	3	103	55	0.17	16.06	12.09	1.74	2.06	1,548	-129
Spearfish	77	4	96	59	0.37	18.46	12.46	0.59	1.05	1,561	-53
Central											
Chamberlain	80	5	104	62	1.09	19.03	14.86	6.57	3.05	1,895	-49
Highmore	77	3	99	57	0.78	16.27	11.76	2.93	0.22	1,670	-196
Huron	77	3	100	57	0.28	20.40	13.65	2.86	1.77	1,906	31
Onida	77	3	100	57	0.59	19.79	13.81	2.87	2.65	1,755	-139
Pierre	78	2	102	56	0.97	24.83	18.19	7.89	6.37	1,758	-179
Wessington Spr.	78	2	102	60	0.19	21.71	15.67	3.11	3.17	1,885	-72
East Central											
Brookings	75	4	94	54	0.03	22.50	16.31	4.48	3.36	1,715	70
Madison	75	4	94	54	0.03	22.51	17.31	2.40	3.79	1,753	-31
Mitchell	80	6	105	63	0.13	20.36	14.75	2.41	2.89	2,016	62
Sioux Falls	78	5	98	57	0.04	24.35	18.57	4.64	5.57	1,890	-22
Southwest											
Custer	69	2	93	50	2.30	20.41	14.62	3.49	2.53	1,286	14
Hot Springs	76	4	99	55	0.02	15.33	11.23	0.53	0.30	1,734	-60
Oelrichs	78	3	105	56	0.05	12.90	10.11	-1.68	-0.33	1,680	-138
Porcupine	79	5	102	60	0.90	20.43	13.77	5.39	3.01	1,687	-144
South Central											
Kennebec	79	2	103	56	1.06	18.07	13.90	2.28	2.53	1,918	-128
Mission	76	2	97	57	0.04	25.97	20.96	8.89	8.58	1,717	-40
Murdo	78	3	101	59	1.06	27.21	21.70	9.86	9.90	1,763	-121
Winner	80	1	103	59	1.20	21.66	17.92	3.77	4.23	1,930	-147
Southeast											
Academy	77	3	102	57	0.32	22.53	19.54	3.38	6.25	1,815	-114
Centerville	78	4	101	57	0.02	17.86	14.43	-1.69	0.17	1,985	73
Pickstown	81	5	105	60	0.31	18.77	13.02	-0.41	-0.31	2,005	-12
Vermillion	79	3	100	58	0.05	17.59	12.90	-3.24	-1.31	2,174	-18
Yankton	80	5	101	63	0.26	23.31	16.73	2.62	2.38	2,034	29