

South Dakota Weekly Crop Weather Report

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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

Crop development continues to be well ahead of averages, but the warm and very windy weather combined with lack of moisture is beginning to cause concern for producers. There were 6.0 days suitable for field work. Major activities last week included planting, weed control, caring for livestock, and haying.

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

WEATHER INFORMATION

Warm temperatures returned to the state with much warmer than average conditions overall for early June, according to the State Climate Office of South Dakota. Storms crossed parts of western and north central South Dakota dropping rainfall amounts greater than an inch at several places. In contrast, much of the northeast and southeast received little to no precipitation.

Precipitation was hit and miss across the state. Six stations received over an inch for the week. A few other stations (not reported here) received over 2 inches for the week. Milesville reported the most at 1.95 inches. Eleven stations reported no precipitation for the week. Another six stations received less than 0.10 inches for the week. Even moderate precipitation amounts of as much as a half inch are below average for this time of year. Low values can drop locations behind average accumulation quickly at this time of year. Several stations are over an inch or more behind for the growing season. The U.S. Drought Monitor has much of the west and south central along with a small part of the northeast in D0 (Abnormally Dry) conditions on the map released last week.

Temperatures for the week averaged mostly in the 70's across the state. These were above average by 5° - 10° F. Most high temperatures reached the 90's later in the week. The highest temperature was 96° F at Winner. The lowest reported was 43° F at Buffalo and Custer.

SOIL CONDITION

Topsoil moisture was rated at 61 percent in adequate to surplus, 37 percent short and 2 percent very short. Subsoil moisture was rated at 61 percent adequate to surplus, 29 percent short and 10 percent very short.

FIELD CROPS REPORT

Development advanced for all crops, but conditions remained relatively stable with hope for rain in the near future. Corn had an average height of 12 inches, ahead of the five year average of 6 inches. Eighty-three percent of corn has been cultivated or sprayed once. Soybeans were at 89 percent emerged, ahead of the five year average of 51 percent. Sorghum was at 89 percent planted, with 68 percent emerged. Sunflowers were at 71 percent planted. Winter wheat was at 96 percent headed, ahead of the five year average of 52 percent. Twelve percent of winter wheat has turned color. Spring wheat was at 94 percent in the boot stage, with 55 percent headed. Barley was at 86 percent in the boot stage, with 12 percent headed. Oats were reported at 46 percent headed, surpassing the five year average of 6 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle moved to pasture was rated at 97 percent complete. Stock water supplies were 2 percent very short, 14 percent short and 84 percent adequate to surplus. Feed supplies were 1 percent very short, 6 percent short and 93 percent adequate to surplus. Range and pasture conditions were rated 1 percent very poor, 7 percent poor, 28 percent fair and 64 percent good to excellent.

Feed and Water Supplies Comparison as of June 10, 2012

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	1	1	2	2	0	2
Short	6	5	7	14	0	5
Adequate	84	85	83	80	67	68
Surplus	9	9	8	4	33	25

Soil Moisture Condition Comparison as of June 10, 2012

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	2	3	0	10	7	0
Short	37	20	2	29	21	4
Adequate	58	72	67	57	67	61
Surplus	3	5	31	4	5	35

Crop and Livestock Conditions as of June 10, 2012

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat	1	7	35	46	11
Spring Wheat	1	3	28	46	22
Barley	0	1	16	50	33
Oats	1	3	20	54	22
Corn	0	4	14	60	22
Soybeans	0	1	15	66	18
Sorghum	0	2	42	53	3
Alfalfa	5	20	36	35	4
Cattle	0	1	8	69	22
Sheep	0	0	4	66	30
Range & Pasture	1	7	28	49	15

Crop Progress as of June 10, 2012 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				
Headed	96	87	28	52
Turning Color	12	0	0	0
Barley				
Boot	86	51	2	24
Headed	12	4	1	4
Oats				
Boot	93	79	22	37
Headed	46	35	5	6
Spring Wheat				
Boot	94	73	12	38
Headed	55	21	1	6
Corn				
Ave. Height (in.)	12	7	4	6
1st cult./spray	83	60	35	46
Soybeans				
Planted	99	93	76	84
Emerged	89	65	34	51
Sorghum				
Planted	89	57	67	70
Emerged	68	28	18	32
Sunflower				
Planted	71	45	46	42
Alfalfa				
1st Cutting	56	44	23	24
Other Hay				
Cut	17	8	9	8

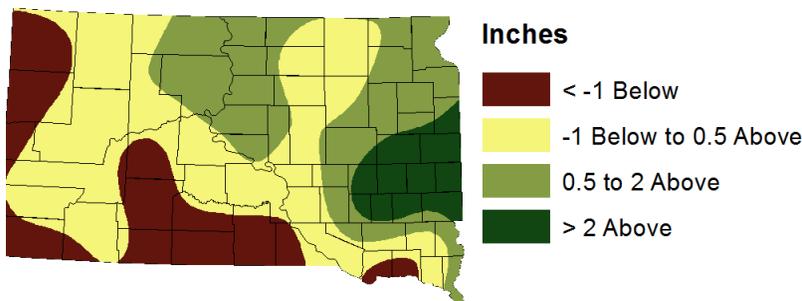
¹ Percents represent all acreage in or beyond each stage.

NASS's Annual June Surveys.

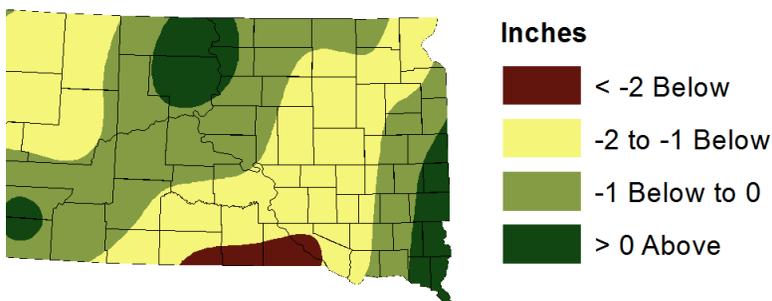
Currently NASS is surveying about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information on crops and livestock. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond.

Your information matters!

GROWING SEASON Accumulated Precip Deviation from Average From April 1 to June 10, 2012



PAST 30 DAYS Accumulated Precip Deviation from Average From May 12 to June 10, 2012



TEMPERATURE, PRECIPITATION, and GROWING DEGREE DAYS Week Ending Sunday, June 10, 2012

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	69	5	89	44	0.32	8.39	5.19	-1.83	-0.39	688	105
Buffalo	69	8	95	43	0.08	5.72	3.38	-4.30	-2.26	663	126
Dupree	71	7	92	50	1.87	9.23	6.47	-1.30	0.39	696	48
McIntosh	70	6	90	50	0.42	7.05	6.27	-2.05	1.02	688	73
Newell	71	8	92	49	0.33	6.45	4.33	-2.97	-1.02	691	123
Timber Lake	70	6	89	51	1.69	10.59	7.75	-0.30	1.80	728	115
North Central											
Aberdeen	73	9	93	53	0.03	8.16	5.05	-2.47	-0.54	734	104
Faulkton	72	8	92	53	0.13	8.26	6.37	-3.16	0.36	683	27
Mobridge	71	7	87	50	0.58	9.84	6.60	-0.68	1.42	696	93
Roscoe	71	8	89	55	0.30	8.77	6.35	-2.40	0.12	641	111
Northeast											
Britton	75	11	94	49	0.03	7.67	5.32	-2.97	-0.36	714	44
Clear Lake	71	7	88	53	0.00	13.46	9.01	-0.36	2.27	620	5
Sisseton	74	10	94	55	0.04	9.40	6.59	-2.53	0.70	717	68
Watertown	72	10	90	52	0.00	8.70	5.87	-2.68	0.04	664	68
Webster	73	9	90	49	0.00	10.28	7.36	-0.65	1.81	664	60
West Central											
Faith	72	7	93	51	1.54	8.85	6.41	-2.18	0.58	735	108
Milesville	73	8	94	50	1.95	7.63	5.33	-3.74	-1.14	835	173
Philip	74	9	95	50	0.36	5.21	3.62	-4.88	-2.27	823	164
Rapid City	71	9	94	49	0.76	9.22	6.10	-0.77	0.33	717	140
Spearfish	72	10	93	47	0.27	9.68	5.77	-4.14	-1.60	753	226
Central											
Chamberlain	76	11	94	58	0.20	12.17	5.52	-0.67	-1.53	809	111
Highmore	72	8	90	52	0.29	10.81	7.21	-0.81	0.64	665	-13
Huron	75	9	92	55	0.04	13.32	7.51	1.32	1.15	803	149
Onida	72	8	90	52	1.40	13.46	7.35	2.18	1.58	725	37
Pierre	73	7	91	53	0.64	9.76	5.86	-1.56	-0.42	742	61
Wessington Spr.	74	7	90	57	0.08	13.19	9.10	-0.52	1.57	712	0
East Central											
Brookings	73	9	88	52	0.00	13.83	10.22	0.57	3.28	691	134
Madison	74	10	89	53	0.00	17.19	12.95	3.45	5.77	774	156
Mitchell	76	10	93	60	0.00	16.75	11.20	3.67	3.98	754	68
Sioux Falls	74	9	90	52	0.00	12.27	7.03	-1.52	-0.17	829	158
Southwest											
Custer	64	7	83	43	1.09	8.68	5.84	-2.59	-0.59	466	67
Hot Springs	72	9	95	48	0.77	8.53	5.76	-1.30	-0.22	870	200
Oelrichs	73	9	95	52	0.78	6.79	4.13	-3.52	-1.94	823	160
Porcupine	74	9	93	53	0.55	9.02	5.81	-1.05	0.00	771	103
South Central											
Kennebec	75	7	93	53	0.58	11.45	7.10	0.97	1.02	894	133
Mission	74	10	92	53	0.36	8.75	4.08	-2.76	-2.74	770	171
Murdo	74	9	93	55	0.50	9.60	6.92	-2.24	0.60	781	113
Winner	78	10	96	58	0.22	9.96	5.28	-3.78	-2.20	858	85
Southeast											
Academy	74	9	92	56	0.16	12.40	7.67	-0.58	-0.08	778	75
Centerville	75	8	91	54	0.00	10.00	6.28	-3.56	-1.16	868	180
Pickstown	77	10	93	53	0.00	10.42	6.76	-3.06	-0.90	897	179
Vermillion	77	7	91	54	0.00	13.53	9.15	-0.76	1.44	1,025	183
Yankton	75	8	91	54	0.00	12.34	6.31	-1.71	-1.43	885	162