

South Dakota Weekly Crop Weather Report

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Cooperating with:
SOUTH DAKOTA STATE UNIVERSITY
AGRICULTURAL EXTENSION SERVICE and
U.S. DEPARTMENT OF AGRICULTURE
FARM SERVICE AGENCY

Feed and Water Supplies Comparison as of June 12, 2011

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	1	0	3	0	0	5
Short	4	3	11	0	1	9
Adequate	85	83	79	66	57	67
Surplus	10	14	7	34	42	19

Soil Moisture Condition Comparison as of June 12, 2011

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	0	0	1	0	0	0
Short	2	2	2	4	3	3
Adequate	68	65	52	62	60	55
Surplus	30	33	45	34	37	42

AGRICULTURAL SUMMARY
Dryer weather conditions this past week allowed for 5.3 days suitable for fieldwork in the past seven days. Farmers made substantial gains on the acres of soybeans planted. All crops are slowly inching closer to the averages for the season. Weed control is becoming an issue and farmers are beginning to spray as emergence increases. Farm activities included planting, applying fertilizer and herbicides, moving cattle to pasture, haying, and helping with flood control efforts along the Missouri River.

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

WEATHER INFORMATION

A very warm air mass crossed the state early in the week bringing the first 100° F temperatures to the state and pushing much of the rest of the state into the 90's for highs, according to the State Climate Office of South Dakota. The warm couple of days kept temperatures from being too cool for the week as a whole.

Most of the state continued below average temperatures for the week. Only parts of the south and east were near to 1-2° F above average. Most of the rest of the state was 1-5° F below average. Overall average temperatures were mostly in the 60's F again for the week. Yankton had the high temperature of the week at 100° F. Milesville and Pierre shared the lowest temperature at 38° F (setting a record daily low in Pierre).

Isolated heavy rains fell during the week (> 2 inches in places). Most of those amounts fell between stations reported here. Four stations listed here reported over 1 inch for the week with Buffalo the highest at 1.25 inches. Britton and Kennebec had the lowest total with no reported precipitation for the week. Thirty day precipitation totals were below average over large areas of the state just east of the Missouri River. The wettest areas in the shorter term continue to be in the far northwest part of the state and the far southeast.

FIELD CROPS REPORT

Dryer weather conditions aided farmers to make extensive progress on planting soybean acres, ending the week with 83 percent of the crop planted, just shy of the 5-year average of 90 percent. Ninety-eight percent of the corn is now planted, catching up with the 5-year average of 99 percent. Small grain development continues to lag behind averages. Oats are 27 percent in the boot stage, just behind last year's average of 39 percent, with 6 percent headed compared to 12 percent a year ago. Spring wheat is 16 in boot stage, behind last year's average of 59 percent, and only 2 percent headed compared to 16 percent last year. Winter wheat also lags with 37 percent headed, still considerably behind the previous year of 75 percent. Warmer, dry days will be needed to catch up to the normal mid-June progress.

LIVESTOCK, PASTURE, AND RANGE REPORT

As we move later into the season, range and pasture grounds are shaping up, with 82 percent rated good to excellent, allowing farmers to finish up moving cattle to pasture. Ninety-five percent of cattle are currently moved to pasture, slightly behind the 100 percent last year. Feed supplies stay strong with 95 percent rated adequate to surplus, while 100 percent of the stock water supplies are rated adequate to surplus, both holding steady near last year's averages of 97 and 99 respectively.

Crop and Livestock Conditions as of June 12, 2011

Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Winter Wheat	0	2	15	59	24
Spring Wheat	0	1	19	64	16
Barley	0	0	24	68	8
Oats	0	1	17	71	11
Corn	1	3	19	67	10
Soybeans	0	2	26	66	6
Sorghum	0	0	21	71	8
Alfalfa	0	3	14	65	18
Cattle	0	0	9	76	15
Sheep	0	1	8	79	12
Range & Pasture	1	2	15	64	18

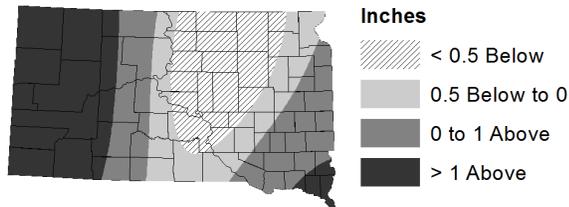
Crop Progress as of June 12, 2011 ¹

Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
Winter Wheat				
Boot	80	68	95	94
Headed	37	4	75	70
Barley				
Emerg	88	86	97	98
Boot	3	N/A	22	41
Headed	1	N/A	11	11
Oats				
Emerg	95	93	98	99
Boot	27	9	39	52
Headed	6	1	12	15
Spring Wheat				
Boot	16	3	59	56
Headed	2	0	16	15
Corn				
Planted	98	93	99	99
Emerg	82	73	93	93
Ave. Height (in.)	5	N/A	8	8
1st cult./spray	38	N/A	60	56
Soybeans				
Planted	83	57	89	90
Emerg	39	20	62	65
Sorghum				
Planted	75	48	75	76
Emerg	23	7	35	43
Sunflower				
Planted	50	35	50	52
Alfalfa				
1st Cutting	30	7	32	35
Other Hay				
Cut	11	3	14	13

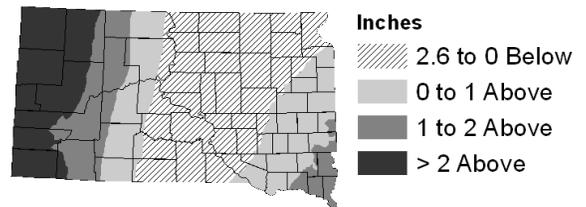
¹ Percents represent all acreage in or beyond each stage.

ADDRESS SERVICE REQUESTED

PAST 30 DAYS
Accumulated Precip Deviation from Average
From May 14 to June 12, 2011



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to June 12, 2011



TEMPERATURE, PRECIPITATION, and GROWING DEGREE DAYS
Week Ending Sunday, June 12, 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	Since April 1	
Northwest											
Bison	59	-5	83	44	0.40	10.72	6.31	0.06	0.31	446	-169
Buffalo	58	-4	85	43	1.25	11.50	7.84	2.12	2.15	354	-211
Dupree	61	-4	87	36	0.91	15.65	9.61	4.86	3.28	457	-225
McIntosh	59	-5	85	42	0.44	9.54	5.64	0.16	0.04	447	-200
Newell	63	-2	88	47	0.84	12.68	8.02	2.51	2.15	412	-186
Timber Lake	62	-2	90	39	0.52	12.57	6.47	1.44	0.30	484	-162
North Central											
Aberdeen	64	-1	98	42	0.07	12.30	6.02	1.41	0.19	518	-145
Faulkton	62	-3	93	42	0.07	9.30	4.32	-0.80	-1.67	449	-239
Mobridge	61	-4	90	39	0.38	10.45	5.24	-0.08	-0.14	475	-162
Roscoe	62	-2	93	43	0.36	12.41	5.35	0.97	-1.14	432	-129
Northeast											
Britton	65	0	94	45	0.00	12.87	5.06	1.96	-0.80	497	-208
Clear Lake	63	-2	95	45	0.15	15.44	7.15	1.34	0.11	437	-211
Sisseton	65	0	93	43	0.21	14.78	5.62	2.35	-0.50	487	-196
Watertown	63	-1	94	42	0.14	14.20	5.41	2.58	-0.59	468	-160
Webster	64	-1	95	47	0.30	16.04	5.19	4.61	-0.80	460	-177
West Central											
Faith	60	-5	89	42	1.07	13.05	7.75	1.85	1.71	416	-244
Milesville	62	-4	90	38	0.45	11.22	6.64	-0.40	-0.03	531	-165
Philip	62	-4	90	41	0.10	11.11	6.69	0.91	0.65	504	-191
Rapid City	61	-2	86	45	0.83	12.22	8.25	2.01	2.33	427	-181
Spearfish	61	-2	85	41	0.70	13.70	7.70	-0.29	0.17	420	-135
Central											
Chamberlain	66	0	93	44	0.14	10.38	6.34	-2.86	-1.01	576	-157
Highmore	63	-2	92	39	0.04	8.02	4.70	-4.00	-2.06	457	-255
Huron	65	-1	95	42	0.16	12.84	6.09	0.68	-0.41	577	-112
Onida	61	-4	93	39	0.06	10.65	4.67	-1.15	-1.37	580	-142
Pierre	62	-5	94	38	0.09	12.23	5.59	0.64	-0.88	515	-202
East Central											
Brookings	65	0	96	45	0.20	13.81	7.62	2.10	0.98	495	-91
Forestburg	66	-2	96	45	0.09	13.42	7.38	-0.02	0.04	580	-167
Madison	65	0	91	42	0.15	12.67	7.47	-1.36	0.03	510	-139
Mitchell	67	0	98	46	0.36	14.65	9.04	1.18	1.66	612	-108
Sioux Falls	66	1	99	46	0.32	14.63	8.85	0.56	1.49	592	-114
Southwest											
Custer	55	-3	87	39	1.14	14.18	8.39	2.78	1.82	218	-203
Hot Springs	64	1	91	42	0.53	11.80	7.70	1.66	1.43	569	-134
Oelrichs	64	0	94	44	0.45	9.35	6.63	-1.07	0.47	515	-181
Porcupine	63	-1	94	43	0.45	14.81	8.15	4.62	2.24	499	-202
South Central											
Kennebec	65	-3	97	39	0.00	9.87	5.70	-0.83	-0.58	615	-184
Mission	63	-2	97	39	0.18	12.30	7.29	0.56	0.25	503	-127
Murdo	64	-2	97	46	0.09	11.70	6.19	-0.39	-0.35	497	-206
Winner	66	-2	98	43	0.45	9.40	5.66	-2.61	-2.15	588	-223
Southeast											
Academy	65	-1	95	45	0.32	9.69	6.70	-4.02	-1.15	550	-187
Centerville	67	-1	95	46	0.44	13.16	8.40	0.14	0.80	610	-113
Pickstown	67	0	98	46	0.16	12.52	6.77	-1.24	-1.14	690	-64
Vermillion	72	2	98	48	0.29	13.03	8.34	-1.55	0.38	783	-99
Yankton	70	2	100	50	1.24	16.92	10.34	2.58	2.34	680	-79