

South Dakota Weekly Crop Weather Report

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

AGRICULTURAL SUMMARY

Weather conditions improved slightly with precipitation and cooler temperatures seen across most of the state. There were 6.2 days suitable for field work this past week. Farmers were busy cutting recently released CRP acres for hay this past week. Other major activities last week included final harvesting of small grains, hauling water for livestock, caring for livestock and cutting silage.

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

WEATHER INFORMATION

For the first time since early June, temperatures were below average over much of the state, according to the State Climate Office of South Dakota. Precipitation was fairly wide spread but generally light again.

Temperatures averaged in the upper 60's to lower 70's statewide. These were below average by 1-5° F over most of the eastern part of the state. A few stations in the southwest were slightly above average. Several stations in the south central still reached triple digits. The high temperature of the week was at Pickstown with 104° F; the low temperature was at Custer with 41° F.

Precipitation was similar to the previous week with a few locations receiving over an inch helping drought conditions in those locations. Overall totals were mostly under half an inch across the state. Roscoe and Spearfish received over an inch of precipitation. Spearfish received the most at 1.09 inches. Kennebec had the least precipitation with no recorded precipitation.

SOIL CONDITION

Topsoil moisture was rated at 13 percent adequate, 36 percent short and 51 percent very short. Subsoil moisture was rated at 12 percent adequate to surplus, 35 percent short and 53 percent very short.

FIELD CROPS REPORT

Small grain harvested made the final push this past week with barley harvested at 95 percent. Seventy-seven percent of corn has reached the dough stage, compared to 22 percent last year at this time and 27 percent for the five year average. Corn in the dent stage was at 22 percent well ahead of the five year average of 4 percent. Soybeans had 97 percent blooming with 85 percent setting pods and 3 percent dropping leaves. Sorghum had 91 percent of the crop headed and 35 percent turning color. Sunflowers saw a jump in development last week with 98 percent blooming compared to only 44 percent the previous week. Also, sunflowers in the ray flowers dry stage are at 4 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle conditions improved slightly with 69 percent rated in the good to excellent range, 27 percent fair, and 4 percent poor. Sheep conditions saw minimal change with 79 percent rated in the good to excellent condition compared to last week's 78 percent. Stock water supplies improved slightly with 22 percent very short, 38 percent short and 40 percent adequate. Feed supplies were 14 percent very short, 43 percent short and 43 percent adequate to surplus. Range and pasture conditions were rated 30 percent very poor, 38 percent poor, 26 percent fair and 6 percent good.

Feed and Water Supplies Comparison as of August 12, 2012

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	14	0	0	22	0	3
Short	43	1	5	38	3	9
Adequate	42	81	82	40	77	75
Surplus	1	18	13	0	20	13

Soil Moisture Condition Comparison as of August 12, 2012

Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent	Percent	Percent	Percent	Percent	Percent
Very Short	51	53	1	53	55	1
Short	36	32	15	35	29	13
Adequate	13	14	72	11	15	70
Surplus	0	1	12	1	1	17

Crop and Livestock Conditions as of August 12, 2012

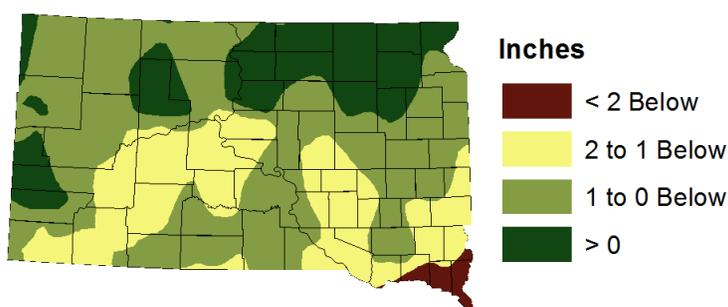
Item	V Poor	Poor	Fair	Good	Excel
	Percent	Percent	Percent	Percent	Percent
Corn	17	29	32	20	2
Soybeans	10	26	36	24	4
Sorghum	24	27	38	11	0
Sunflower	7	45	32	16	0
Alfalfa	32	42	22	4	0
Cattle	0	4	27	61	8
Sheep	0	2	19	69	10
Range & Pasture	30	38	26	6	0

Crop Progress as of August 12, 2012 ¹

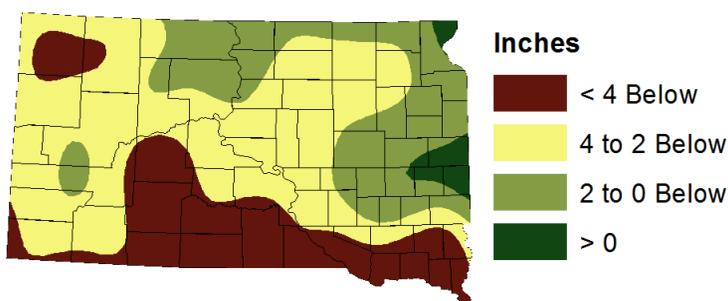
Item	This Week	Last Week	Last Year	5-Yr Avg.
	Percent	Percent	Percent	Percent
Barley				
Harvested	95	86	29	49
Spring Wheat				
Corn				
Dough	77	39	22	27
Dent	22	2	1	4
Silage Harvested	35	26	0	1
Soybeans				
Blooming	97	92	96	96
Setting Pods	85	70	70	71
Dropping Leaves	3	2	0	0
Sorghum				
Headed	91	77	73	73
Coloring	35	20	16	14
Silage Harvested	20	4	0	0
Sunflower				
Blooming	98	44	50	52
Ray Flowers Dry	4	1	1	3
Alfalfa				
2nd Cutting	97	93	87	87
3rd Cutting	51	47	19	21
Other Hay				
Cut	97	93	94	92

¹ Percents represent all acreage in or beyond each stage.

PAST 30 DAYS
Accumulated Precip Deviation from Average
From July 14 to August 12, 2012



GROWING SEASON
Accumulated Precip Deviation from Average
From April 1 to August 12, 2012



TEMPERATURE, PRECIPITATION, and GROWING DEGREE DAYS
Week Ending Sunday, August 12, 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			Since April 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>	<i>Inches</i>			
Northwest												
Bison	71	3	97	48	0.31	11.57	8.37	-6.42	-4.98	2,022	215	
Buffalo	73	2	99	48	0.09	8.85	6.51	-8.32	-6.28	2,034	407	
Dupree	73	1	98	53	0.38	12.69	9.93	-2.93	-1.24	2,098	240	
McIntosh	70	4	97	44	0.46	10.26	9.48	-4.95	-1.88	1,998	168	
Newell	73	1	97	47	0.73	10.43	8.31	-4.32	-2.37	2,012	245	
Timber Lake	71	3	97	53	0.34	13.81	10.97	-3.81	-1.71	2,136	264	
North Central												
Aberdeen	67	4	89	45	0.39	12.44	9.33	-6.75	-4.82	2,123	372	
Faulkton	67	6	90	44	0.43	12.18	10.29	-6.44	-2.92	2,090	221	
Mobridge	71	4	98	46	0.76	14.76	11.52	-2.45	-0.35	2,089	181	
Roscoe	67	4	90	48	1.03	13.45	11.03	-5.39	-2.87	2,031	348	
Northeast												
Britton	67	7	90	46	0.30	13.18	10.83	-4.75	-2.14	2,121	139	
Clear Lake	65	5	87	49	0.61	18.09	13.64	-4.67	-2.04	1,964	293	
Sisseton	66	6	89	46	0.31	15.09	12.28	-4.12	-0.89	2,109	292	
Watertown	67	3	89	50	0.09	15.25	12.42	-3.92	-1.20	2,075	371	
Webster	68	3	90	53	0.13	17.27	14.35	-5.61	-3.15	2,124	392	
West Central												
Faith	73	2	99	48	0.21	12.49	10.05	-4.23	-1.47	2,160	282	
Milesville	73	2	99	54	0.18	10.28	7.98	-7.48	-4.88	2,285	332	
Philip	75	1	101	47	0.02	6.70	5.11	-9.05	-6.44	2,294	347	
Rapid City	75	2	98	47	0.57	12.51	9.39	-1.78	-0.68	2,101	333	
Spearfish	75	1	95	58	1.09	13.23	9.32	-6.87	-4.33	2,188	245	
Central												
Chamberlain	73	2	101	49	0.08	16.38	9.73	-2.41	-3.27	2,353	389	
Highmore	69	3	91	44	0.04	13.81	10.21	-6.90	-5.45	2,045	123	
Huron	69	5	94	49	0.92	18.40	12.59	-0.43	-0.60	2,324	356	
Onida	70	4	94	50	0.10	16.78	10.67	-1.38	-1.98	2,157	244	
Pierre	72	4	98	48	0.01	12.02	8.12	-4.84	-3.70	2,222	225	
Wessington Spr.	69	6	95	50	0.05	17.91	13.82	-3.05	-0.96	2,215	171	
East Central												
Brookings	67	3	88	50	0.97	18.80	15.19	-2.07	0.64	2,128	455	
Madison	70	1	93	48	0.95	20.96	16.72	-0.71	1.61	2,270	470	
Mitchell	72	2	99	53	0.07	19.95	14.40	0.23	0.54	2,511	366	
Sioux Falls	71	1	98	50	0.28	14.06	8.82	-6.21	-4.86	2,395	468	
Southwest												
Custer	68	1	89	41	0.14	12.50	9.66	-4.95	-2.95	1,612	334	
Hot Springs	75	2	97	53	0.11	11.48	8.71	-3.89	-2.81	2,283	377	
Oelrichs	75	1	99	51	0.15	11.57	8.91	-4.52	-2.94	2,240	377	
Porcupine	75	1	98	50	0.47	13.14	9.93	-4.06	-3.01	2,235	352	
South Central												
Kennebec	72	4	97	51	0.00	14.86	10.51	-3.36	-3.31	2,425	314	
Mission	73	1	98	48	0.03	12.92	8.25	-5.44	-5.42	2,240	345	
Murdo	76	1	99	57	0.25	12.09	9.41	-5.95	-3.11	2,359	383	
Winner	74	1	102	48	0.05	12.99	8.31	-7.69	-6.11	2,450	383	
Southeast												
Academy	71	3	102	50	0.11	15.58	10.85	-4.53	-4.03	2,281	341	
Centerville	72	0	97	49	0.02	11.63	7.91	-9.25	-6.85	2,355	353	
Pickstown	75	1	104	54	0.06	12.45	8.79	-8.67	-6.51	2,531	559	
Vermillion	74	1	96	50	0.02	14.72	10.34	-9.21	-7.01	2,631	403	
Yankton	72	3	97	52	0.05	13.91	7.88	-8.04	-7.76	2,457	345	