

South Dakota Weekly Crop Weather Report



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

Released: October 19, 2009 -- 3:00 p.m. CT
For Week Ending October 18, 2009
SD-CW5842 Volume 58 Issue 42

AGRICULTURAL SUMMARY

More precipitation throughout the state continued to push row-crop harvest progress behind schedule, as there were only 2.1 days suitable for fieldwork in the past week. Some of the major farm activities include moving livestock off summer pastures, weaning calves, and harvesting row-crops in areas dry enough.

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

WEATHER INFORMATION

Above average temperatures over the weekend brought an end to a streak of below average temperatures running since the beginning of the month, according to the State Climate Office of South Dakota. For most locations in the state the average temperatures during this stretch were the coldest first half of October on record. Precipitation totals for the first half of the month were also in the top ten highest totals for many places in northeast and east central South Dakota.

Average temperatures last week ranged from the low 30s in the east to the low 40s in the southwest. These ranged from about 5° F to 14° F below average, slightly better than the previous week, but still very cold compared to average. Several places in the west still broke 80° F during the weekend. Philip recorded the highest temperature at 82° F. Hot Springs had the lowest temperature at 14° F. The whole state recorded precipitation again, but the totals were generally lower. Sisseton had the largest total at 0.89 inch. Porcupine had the lowest at 0.01 inch.

SOIL CONDITION

Topsoil rated at 89 percent in the adequate to surplus range last week, compared to 88 percent in 2008 and 78 percent for the five-year average. Subsoil was rated at 76 percent in the adequate to surplus range, compared to 75 percent last year and 64 percent for the five-year average. The cold temperatures continued to lower soil temperatures. Nearly all 4-inch soil temperatures in the state were in the low 40s F last week.

FIELD CROPS REPORT

Corn rated mature is at 91 percent, equal to last year but behind the five-year average of 96 percent. Six percent of corn has been harvested for grain, compared to 14 percent last year and 27 percent for the five-year average. Ninety-five percent of the soybean crop is rated mature, compared to 98 percent in 2008 and 99 percent for the five-year average. Thirty percent of the soybean crop has been harvested, compared to 73 percent last year and 77 percent for the five-year average. Eighty-nine percent of the winter wheat seeding is complete, compared to 93 percent in 2008 and 96 percent for the five-year average. Eighty-six percent of the sunflowers are rated mature, compared to 73 percent last year and 84 percent for the five-year average. Three percent of the sunflower crop has been harvested, compared to 9 percent last year and 26 percent for the five-year average.

LIVESTOCK, PASTURE, AND RANGE REPORT

Cattle rated 88 percent in the good to excellent condition, equal to last year, but ahead of the five-year average of 84 percent. Sheep rated 87 percent in the good to excellent condition, compared to 93 percent last year and 86 percent for the five-year average. Range and pasture rated 66 percent in good to excellent condition, compared to 58 percent last year and 44 percent for the five-year average.

Feed and Water Supplies Comparison as of October 18, 2009

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	6	2	2	15
Short	3	5	13	7	14	19
Adequate	82	84	74	81	75	61
Surplus	15	11	7	10	9	5

Soil Moisture Condition Comparison as of October 18, 2009

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	1	2	4	3	6
Short	9	17	10	20	36	19
Adequate	77	77	81	69	58	68
Surplus	12	5	7	7	3	7

Crop and Livestock Conditions as of October 18, 2009

Item	V Poor	Poor	Fair	Good	Excel
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	3	16	52	28
Soybeans	1	4	25	48	22
Sorghum	0	2	19	60	19
Sunflower	1	3	19	58	19
Alfalfa	1	4	18	60	17
Cattle	0	1	11	64	24
Sheep	0	1	12	60	27
Range & Pasture	2	8	24	50	16

Crop Progress as of October 18, 2009 ¹

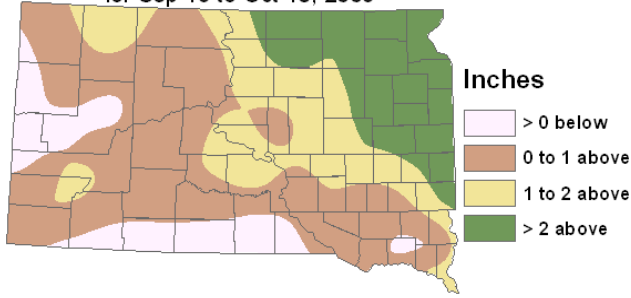
Item	This Week	Last Week	Last Year	5-Yr Avg.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter Wheat				
Seeded	89	87	93	96
Emerged	71	56	70	74
Corn				
Mature	91	84	91	96
Grain Harvested	6	2	14	27
Silage Harvested	89	86	99	100
Soybeans				
Mature	95	93	98	99
Harvested	30	25	73	77
Sorghum				
Mature	89	84	78	93
Grain Harvested	24	20	15	50
Silage Harvested	91	86	99	99
Sunflower				
Mature	86	72	73	84
Harvested	3	2	9	26

¹ Percents represent all acreage in or beyond each stage.

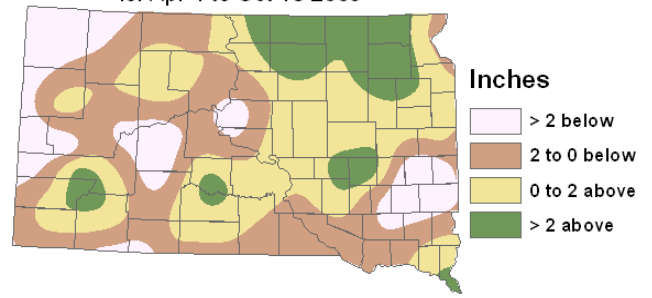
Average Soil Temperatures Week Ending October 18, 2009 (4-inch Depth)

Location	Temp	Location	Temp
Aberdeen	41	Nisland	42
Beresford	45	Oacoma	46
Bowdle	41	Parkston	45
Brookings	42	Pierre	43
Caputa	43	Redfield	43
Cottonwood	41	South Shore	42

PAST 30 DAYS
Accumulated Precip Deviation from Average
for Sep 19 to Oct 18, 2009



GROWING SEASON
Accumulated Precip Deviation from Average
for Apr 1 to Oct 18 2009



TEMPERATURE and PRECIPITATION
Week Ending Sunday, October 18, 2009

District and Station	Temperatures Past Week				Precipitation				
	Average	Departure from Normal	High	Low	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	39	-9	69	22	0.33	2.64	11.90	1.74	-1.59
Buffalo	41	-4	78	28	0.10	1.49	8.98	0.59	-4.66
Dupree	36	-12	80	23	0.32	1.78	15.74	0.81	1.39
McIntosh	37	-11	80	21	0.31	1.97	12.66	1.07	-0.76
Newell	34	-14	68	16	0.05	1.27	12.37	0.42	0.13
Timber Lake	36	-11	76	24	0.45	2.03	14.68	1.02	0.03
North Central									
Aberdeen	37	-9	67	22	0.49	2.93	18.45	1.90	2.26
Faulkton	38	-10	73	27	0.33	2.97	17.38	1.94	1.50
Mobridge	40	-9	74	27	0.25	2.37	14.06	1.43	0.43
Roscoe	33	-13	52	19	0.48	3.19	20.17	2.28	3.95
Northeast									
Britton	37	-10	65	25	0.69	3.38	22.29	2.36	5.55
Clear Lake	32	-13	44	21	0.57	4.94	20.58	3.69	0.67
Sisseton	37	-11	67	20	0.89	4.62	17.57	3.54	0.72
Watertown	33	-12	43	21	0.61	3.98	19.25	2.79	1.69
Webster	36	-10	63	26	0.74	4.01	21.96	2.95	4.28
West Central									
Faith	40	-9	79	24	0.09	1.56	14.52	0.60	0.62
Milesville	40	-10	75	26	0.30	1.84	13.09	0.78	-2.65
Philip	43	-6	82	24	0.21	1.69	10.49	0.88	-3.20
Rapid City	36	-12	71	18	0.26	1.87	14.32	1.03	1.09
Spearfish	42	-5	72	21	0.05	1.45	13.19	0.21	-3.25
Central									
Chamberlain	40	-9	77	28	0.21	1.95	17.70	0.86	0.01
Highmore	38	-11	72	25	0.21	2.38	18.57	1.30	1.50
Huron	39	-9	68	28	0.54	2.54	17.26	1.55	0.97
Onida	35	-13	57	24	0.21	2.39	12.97	1.43	-2.25
Pierre	39	-11	71	25	0.22	2.56	14.07	1.52	-1.78
East Central									
Brookings	33	-13	46	20	0.65	4.05	18.57	2.92	-0.30
Forestburg	39	-10	69	27	0.41	2.81	21.27	1.73	4.01
Madison	38	-9	63	24	0.63	3.04	15.37	1.85	-4.38
Mitchell	41	-8	69	29	0.11	2.45	17.25	1.48	-0.51
Sioux Falls	39	-8	64	26	0.60	3.17	16.51	2.00	-2.71
Southwest									
Custer	40	-5	74	19	0.23	1.63	15.18	0.73	-1.16
Hot Springs	43	-6	77	14	0.11	1.85	15.32	1.06	1.07
Oelrichs	37	-11	72	16	0.21	1.30	13.75	0.50	-0.04
Porcupine	38	-9	72	22	0.01	1.55	15.03	0.65	0.89
South Central									
Kennebec	40	-11	79	27	0.17	2.57	16.24	1.67	1.05
Mission	35	-14	67	20	0.17	1.33	17.09	0.34	0.73
Murdo	35	-14	68	22	0.43	2.35	17.71	1.34	2.48
Winner	43	-9	81	30	0.09	1.53	18.50	0.33	-0.12
Southeast									
Armour	40	-11	69	29	0.30	2.33	17.78	1.23	-0.55
Centerville	37	-12	48	26	0.43	1.96	20.36	0.86	0.75
Pickstown	42	-9	71	23	0.13	1.76	16.95	0.65	-1.68
Vermillion	38	-14	54	26	0.48	2.73	21.70	1.54	1.77
Yankton	37	-13	53	19	0.48	1.94	19.71	0.84	-0.14

DATA AND MAPS SOURCE: State Climate Office of South Dakota