

SOUTH DAKOTA WEEKLY CROP PROGRESS


SOUTH DAKOTA
 FIELD OFFICE
NATIONAL AGRICULTURAL
STATISTICS SERVICE
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 Cooperating with
SOUTH DAKOTA STATE UNIVERSITY
 AGRICULTURAL EXTENSION SERVICE
 and
 U.S. DEPARTMENT OF AGRICULTURE
 FARM SERVICE AGENCY

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 For Week Ending August 27, 2006
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AGRICULTURAL SUMMARY: While small grain harvest is virtually complete across the state, row crops are reaching maturity at a pace ahead of last year. Precipitation throughout the state last week brought slight improvement to soil moisture levels, as well as crop conditions in some areas. Major farm activities included harvesting of silage, cutting hay, preparing for row crop harvest, fixing fence, and tending to livestock. Statewide, there were 5.8 days reported suitable for fieldwork.

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

WEATHER INFORMATION: Temperatures ranged from 0 to 8 degrees above normal last week with averages in the upper 60's and lower 70's. Oelrichs reported the high for the week, at 105 degrees, while Custer had the low for the week, at 47 degrees. Showers were scattered last week, with 5 of the 43 reporting stations receiving no rain. Watertown received the most precipitation, with 1.71 inches received.

SOIL CONDITION: Last week's scattered precipitation helped to slightly improve both topsoil and subsoil moisture levels across the state. Topsoil moisture levels improved from 38 percent adequate to surplus the previous week, to 44 percent adequate to surplus last week. Subsoil moisture levels improved from 24 percent adequate the previous week, to 25 percent adequate last week.

FIELD CROPS REPORT: Corn is rated at 89 percent in the dough stage, with 55 percent in the dent stage; compared to 83 percent in dough stage and 45 percent dented last year. This is also ahead of the five-year average. Corn is rated at 4 percent mature, ahead of last year's 2 percent, yet behind the five-year average of 5 percent. Corn silage harvest was in full swing last week, with 38 percent harvested, well ahead of the five-year average of 12 percent. The state's sorghum crop is rated at 2 percent mature, in line with the five-year average. Sorghum silage harvest is 41 percent complete, well ahead of both last year at 15 percent and the five-year average at 17 percent. Soybean development is similar to that of the five-year average, with 16 percent of the crop dropping leaves. Sunflower development remains slightly ahead of last year's progress.

LIVESTOCK, PASTURE, AND RANGE REPORT: Last week's mild weather and scattered precipitation helped to improve range and pasture conditions slightly from 8 percent good to excellent to 12 percent good to excellent. Stock water supplies increased from 35 percent adequate the previous week to 38 percent adequate last week. The third cutting of alfalfa advanced ahead of both last year and the five-year average, with 59 percent harvested.

FEED AND WATER SUPPLIES COMPARISON AS OF AUGUST 27, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr Ave.	This Year	Last Year	5-Yr Ave.
	Percent					
Very Short	22	2	11	32	11	20
Short	35	9	22	30	26	25
Adeq.	42	78	62	38	62	53
Surplus	1	11	5	0	2	2

SOIL MOISTURE CONDITIONS COMPARISON AS OF AUGUST 27, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short	25	29	19	45	46	19
Short	31	33	31	30	30	32
Adeq.	43	37	48	25	24	47
Surplus	1	1	2	0	0	2

CROPS AND LIVESTOCK CONDITIONS AS OF AUGUST 27, 2006

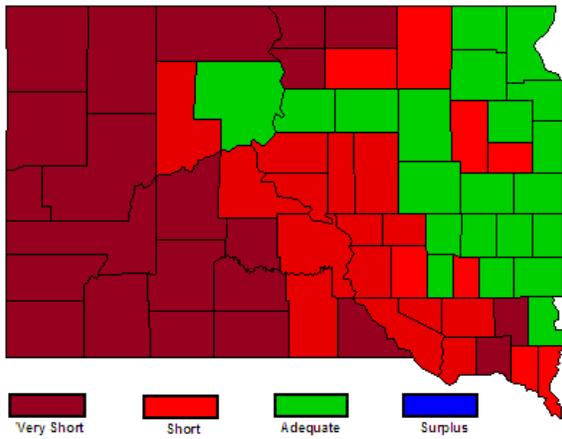
ITEM	V	POOR	FAIR	GOOD	EXCEL	
Percent						
Corn		25	27	21	23	4
Soybeans		10	15	33	34	8
Sorghum		27	29	35	7	2
Sunflower		32	27	31	9	1
Alfalfa		31	27	26	13	3
Cattle		1	7	23	55	14
Sheep		0	2	17	60	21
Range & Pasture		31	33	24	11	1

CROP PROGRESS AS OF AUGUST 27, 2006 1/

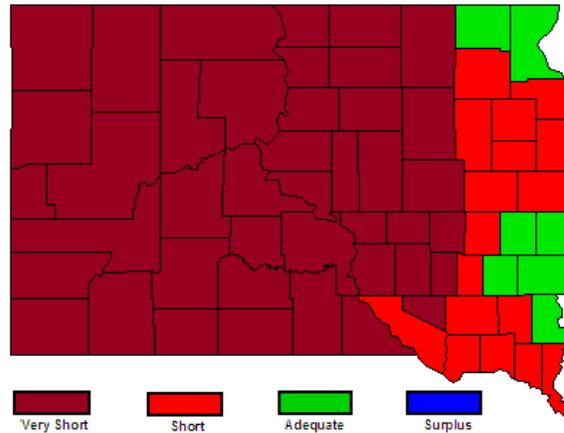
ITEM	This Week	Last Week	Last Year	5-Yr. Ave.
Percent				
Corn				
dough	89	73	83	81
dented	55	31	45	36
mature	4	2	2	5
silage harvested	38	22	11	12
Sorghum				
headed	99	97	100	97
coloring	67	55	33	43
mature	2	0	1	2
silage harvested	41	28	15	17
Soybeans				
setting pods	100	97	95	97
dropping leaves	16	7	10	17
Sunflower				
blooming	97	91	95	95
ray flowers dry	36	26	32	38
bracts yellow	15	10	15	18
mature	0	0	0	1
Winter wheat				
seeded	6	2	4	2
Alfalfa				
3 rd cutting	59	40	37	46

1/ Percents all acreage in or beyond each stage.

TOPSOIL MOISTURE
As of Sunday, August 27, 2006



SUBSOIL MOISTURE
As of Sunday, August 27, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS
WEEK ENDING SUNDAY, AUGUST 27, 2006

Dist.	Station	Temperature Past Week				Precipitation					Growing Degree Days	
		Average	Departure from Normal	High	Low	Total			Departure from Normal		Accum. Total	Departure from Normal
						Current Week	Since Jan. 1	Since Apr. 1	Since Jan. 1	Since Apr. 1		
		-----Degrees-----				-----Inches-----						
NW	Bison	71	3	97	50	0.34	7.56	5.35	-5.87	-6.12	2542	576
	Buffalo	72	5	97	50	0.00	7.36	6.80	-3.45	-2.83	2340	472
	Dupree	73	3	100	52	0.48	8.14	6.33	-5.13	-5.25	2694	538
	McIntosh	73	5	95	55	0.17	8.05	6.99	-4.87	-4.46	2658	637
	Newell	70	2	98	49	0.20	9.60	8.16	-2.17	-2.11	2404	446
	Timber Lake	73	5	96	51	0.18	5.76	4.53	-8.20	-7.47	2595	534
NC	Aberdeen	71	3	88	52	0.97	11.99	10.95	-2.31	-1.17	2363	282
	Eureka	73	6	92	54	1.48	9.30	8.67	-3.86	-2.91	2613	671
	Faulkton	72	4	95	54	0.09	8.04	6.65	-6.45	-5.74	2556	521
	Mobridge	76	8	97	53	0.04	4.42	3.89	-8.82	-7.45	2815	700
	Roscoe	70	2	90	52	0.86	9.92	9.18	-4.88	-3.70	2289	250
NE	Britton	70	2	84	56	1.01	14.34	12.63	0.04	0.04	2555	436
	Clear Lake	68	0	86	55	1.03	15.44	13.31	-2.60	-1.82	2170	126
	Sisseton	69	0	83	55	0.97	14.54	12.97	-1.35	-0.49	2355	192
	Webster	69	2	87	58	0.69	15.58	14.11	-0.51	0.31	2299	261
	Watertown	70	2	86	53	1.71	11.28	10.06	-5.44	-4.13	2323	271
WC	Faith	72	3	97	49	0.15	7.78	6.33	-5.51	-5.15	2650	507
	Milesville	73	3	100	52	0.45	9.95	8.30	-4.20	-3.93	2796	514
	Long Valley	73	3	102	52	0.55	9.01	7.22	-5.43	-5.35	2802	555
	Philip	76	4	104	51	0.06	6.46	4.40	-6.38	-6.80	2836	489
	Rapid City	74	6	103	51	0.20	8.09	6.55	-4.99	-4.59	2656	722
	Spearfish	72	4	95	53	0.75	12.73	10.60	-4.20	-3.54	2519	671
C	Chamberlain	75	3	101	55	0.40	8.04	5.52	-5.91	-6.66	2814	341
	Highmore	75	5	95	57	0.40	10.66	9.34	-4.70	-3.95	2827	589
	Huron	73	4	92	56	0.61	10.48	9.65	-4.98	-3.06	2612	392
	Onida	72	2	95	53	0.31	11.73	9.81	-2.76	-2.35	2691	387
	Pierre	76	5	99	56	0.00	6.85	5.39	-7.77	-7.19	2922	556
EC	Brookings	69	4	86	51	0.29	14.47	12.45	-2.60	-2.64	2152	290
	Madison	70	3	88	52	0.31	13.41	11.61	-4.30	-2.99	2312	283
	Mitchell	72	2	91	55	0.31	17.07	14.62	0.72	0.90	2461	78
	Sioux Falls	73	4	90	54	0.00	19.44	15.92	2.57	1.84	2526	292
SW	Custer	67	5	93	47	0.44	12.91	10.30	-2.24	-2.97	1636	356
	Hot Springs	71	2	100	52	0.74	10.59	7.04	-1.95	-4.01	2529	401
	Oelrichs	72	1	105	50	0.53	12.65	10.02	-0.72	-1.43	2546	322
	Porcupine	71	2	101	49	1.01	12.44	9.35	-0.34	-1.95	2506	348
SC	Murdo	76	6	100	56	0.17	8.48	5.52	-5.90	-6.60	2857	635
	Winner	75	3	103	54	0.00	11.35	8.47	-7.08	-7.13	2937	358
SE	Armour	74	3	92	57	0.28	14.36	12.43	-2.92	-1.97	2827	358
	Centerville	73	5	93	53	0.00	15.98	13.58	-2.67	-2.29	2542	288
	Marion	71	3	89	54	0.21	17.98	14.94	0.37	0.32	2419	207
	Pickstown	72	2	94	56	0.05	16.86	13.71	0.38	-0.28	2682	267
	Vermillion	75	4	97	54	0.01	14.09	10.99	-4.32	-4.79	2916	349
	Yankton	73	4	95	54	0.01	17.18	12.48	-0.56	-2.75	2666	300

SOURCE: National Weather Service, provided by AWIS, Inc.