

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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AGRICULTURAL SUMMARY: Row crops are reaching maturity at a pace similar to previous years. 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 5.0 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 9 degrees below normal to 2 degrees above normal last week, with averages in the mid 60's. Rapid City reported the high for the week, at 98 degrees, while Custer had the low for the week, at 34 degrees. Showers were scattered last week, with all 43 reporting stations receiving rain. Clear Lake received the most precipitation, with 5.67 inches received, while Buffalo reported the least, at 0.18 inch.

SOIL CONDITION: Last week's precipitation helped to slightly improve both topsoil and subsoil moisture levels across the state. Topsoil moisture levels improved from 44 percent adequate to surplus the previous week, to 51 percent adequate to surplus this week. Subsoil moisture levels improved from 25 percent the previous week, to 33 percent adequate to surplus this week.

FIELD CROPS REPORT: Corn is rated at 97 percent in the dough stage, with 77 percent in the dent stage; compared to 95 percent in dough stage and 69 percent dented last year. Corn is rated at 7 percent mature, ahead of last year's 5 percent, yet behind the five-year average of 9 percent. Corn silage harvest was in full swing last week, with 55 percent harvested, well ahead of the five-year average of 26 percent. Soybean development is slightly behind last year, with 22 percent of the crop dropping leaves, compared to 27 percent last year and 30 percent for the five year average. Sunflower development is similar to last year's progress, with 56 percent of the ray flowers dry, compared to 57 percent last year and 59 percent for the five-year average. The state's sorghum crop is rated at 7 percent mature, ahead of the five-year average at 6 percent. Sorghum silage harvest is 56 percent complete, well ahead of both last year, at 36 percent, and the five-year average, at 30 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT: Last week's mild weather and scattered precipitation helped to improve range and pasture conditions slightly from 12 percent good to excellent to 17 percent good to excellent. Stock water supplies increased from 38 percent adequate to surplus the previous week to 43 percent adequate to surplus last week. The third cutting of alfalfa advanced ahead of both last year and the five-year average, with 66 percent harvested.

FEED AND WATER SUPPLIES COMPARISON AS OF SEPTEMBER 3, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr Ave.	This Year	Last Year	5-Yr Ave.
	Percent					
Very Short	20	4	12	28	18	24
Short	33	9	22	29	23	25
Adeq.	45	76	60	42	56	49
Surplus	2	11	5	1	3	2

SOIL MOISTURE CONDITIONS COMPARISON AS OF SEPTEMBER 3, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short						
Short	18	25	32	37	45	28
Short	31	31	28	30	30	31
Adeq.	48	43	39	32	25	39
Surplus	3	1	1	1	0	2

CROPS AND LIVESTOCK CONDITIONS AS OF SEPTEMBER 3, 2006

ITEM	V	POOR	FAIR	GOOD	EXCEL	
	Percent					
Corn		22	24	25	23	6
Soybeans		10	16	28	34	12
Sorghum		22	26	38	12	2
Sunflower		34	29	23	14	0
Alfalfa		25	20	30	20	5
Cattle		1	5	28	52	14
Sheep		1	2	21	54	22
Range & Pasture		26	30	27	15	2

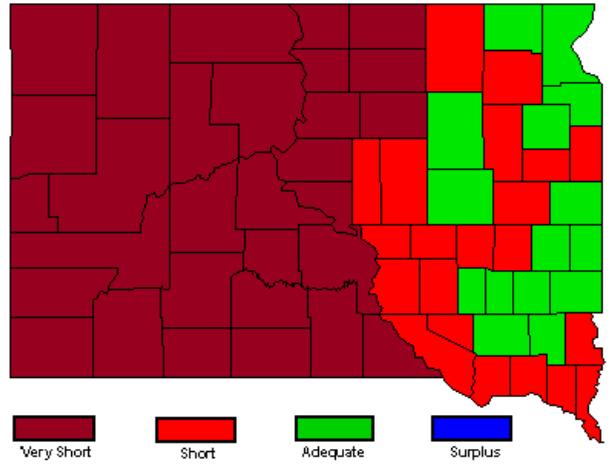
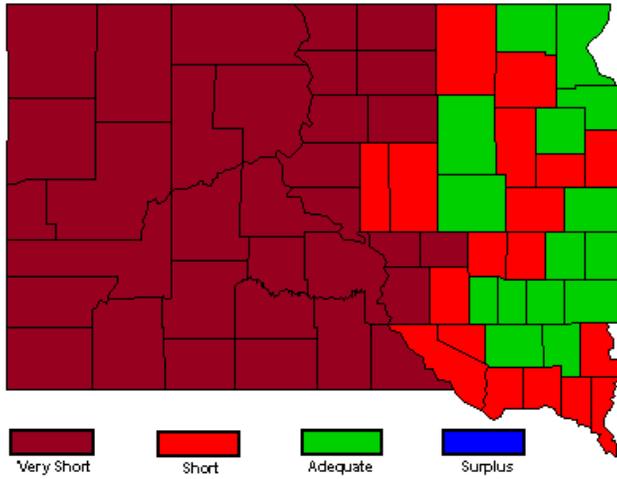
CROP PROGRESS AS OF SEPT. 3, 2006 1/

ITEM	This Week	Last Week	Last Year	5-Yr. Ave.
	Percent			
Corn				
dough	97	89	95	91
dented	77	55	69	56
mature	7	4	5	9
silage harvested	55	38	31	26
Sorghum				
coloring	80	67	57	65
mature	7	2	4	6
silage harvested	56	41	36	30
Soybeans				
dropping leaves	22	16	27	30
mature	1	0	1	3
Sunflower				
ray flowers dry	56	36	57	59
bracts yellow	31	15	29	34
mature	2	0	1	2
Winter wheat				
seeded	11	6	14	8
Alfalfa				
3 rd cutting	66	59	60	60

1/ Percents all acreage in or beyond each stage.

TOPSOIL MOISTURE
As of Sunday, September 3, 2006

SUBSOIL MOISTURE
As of Sunday, September 3, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS
WEEK ENDING SUNDAY, SEPTEMBER 3, 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	66	-1	91	46	0.27	7.72	5.51	-6.02	-6.27	2647	568
	Buffalo	62	-3	94	39	0.18	7.54	6.98	-3.55	-2.93	2427	452
	Dupree	66	-2	91	50	0.80	8.94	7.13	-4.62	-4.74	2809	529
	McIntosh	67	2	89	51	0.36	8.41	7.35	-4.90	-4.49	2779	648
	Newell	62	-4	95	41	0.70	10.30	8.86	-1.76	-1.70	2491	422
	Timber Lake	65	-2	87	50	0.54	6.30	5.07	-8.06	-7.33	2702	529
NC	Aberdeen	64	-3	82	49	1.05	13.04	12.00	-1.74	-0.60	2461	269
	Eureka	66	2	85	51	0.86	10.16	9.53	-3.42	-2.47	2729	681
	Faulkton	63	-3	82	50	1.56	9.60	8.21	-5.36	-4.65	2653	508
	Mobridge	67	1	88	52	0.58	5.00	4.47	-8.59	-7.22	2934	703
	Roscoe	63	-3	82	50	1.20	11.12	10.38	-4.10	-2.92	2382	231
NE	Britton	66	-1	81	50	1.47	15.81	14.10	1.02	1.02	2670	436
	Clear Lake	61	-5	78	49	5.67	21.11	18.98	2.45	3.23	2248	95
	Sisseton	63	-4	81	46	2.43	16.97	15.40	0.53	1.39	2450	171
	Webster	62	-4	78	49	2.01	17.59	16.12	0.94	1.76	2387	242
	Watertown	63	-3	80	47	3.47	14.75	13.53	-2.52	-1.21	2415	253
WC	Faith	64	-4	90	50	1.22	9.00	7.55	-4.57	-4.21	2748	482
	Milesville	65	-4	91	50	0.69	10.64	8.99	-3.89	-3.62	2905	492
	Long Valley	65	-5	89	44	0.58	9.59	7.80	-5.20	-5.12	2905	528
	Philip	65	-5	93	48	1.23	7.69	5.63	-5.43	-5.85	2944	462
	Rapid City	63	-4	98	43	1.38	9.47	7.93	-3.96	-3.56	2749	702
	Spearfish	64	-2	94	41	0.51	13.24	11.11	-4.11	-3.45	2619	665
C	Chamberlain	64	-7	86	50	1.90	9.94	7.42	-4.38	-5.13	2914	301
	Highmore	65	-3	85	51	1.34	12.00	10.68	-3.80	-3.05	2936	571
	Huron	64	-3	81	50	2.77	13.25	12.42	-2.63	-0.71	2713	374
	Onida	64	-5	87	50	0.80	12.53	10.61	-2.36	-1.95	2789	355
	Pierre	65	-5	87	51	1.30	8.15	6.69	-6.82	-6.24	3025	525
EC	Brookings	61	-3	78	47	4.48	18.95	16.93	1.23	1.19	2233	273
	Madison	63	-4	79	47	3.45	16.86	15.06	-1.48	-0.17	2402	265
	Mitchell	63	-6	80	49	2.59	19.66	17.21	2.75	2.93	2555	45
	Sioux Falls	65	-3	80	48	0.86	20.30	16.78	2.73	2.00	2631	278
SW	Custer	54	-7	87	34	1.13	14.04	11.43	-1.52	-2.25	1678	323
	Hot Springs	63	-5	94	37	0.34	10.93	7.38	-1.89	-3.95	2623	372
	Oelrichs	62	-7	95	38	0.47	13.54	10.91	-0.17	-0.88	2633	279
	Porcupine	59	-9	89	36	1.60	14.04	10.95	1.01	-0.60	2577	299
SC	Murdo	63	-5	86	47	1.45	9.93	6.97	-4.73	-5.43	2951	604
	Winner	64	-7	85	47	0.87	12.22	9.34	-6.70	-6.75	3038	315
SE	Armour	65	-5	85	48	3.39	17.75	15.82	-0.05	0.90	2934	331
	Centerville	65	-2	81	47	0.95	16.93	14.53	-2.38	-2.00	2651	280
	Marion	63	-4	79	48	2.12	20.10	17.06	1.79	1.74	2511	185
	Pickstown	64	-6	84	48	2.58	19.44	16.29	2.40	1.74	2782	234
	Vermillion	67	-3	82	48	0.87	14.96	11.86	-4.08	-4.55	3039	337
	Yankton	65	-4	82	49	0.93	18.11	13.41	-0.22	-2.41	2771	279