

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 September 10, 2006
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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, preparing for row crop harvest, preparing to seed winter wheat, and tending to livestock. Most hay and alfalfa harvest has been completed. Statewide, there were 5.7 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 5 degrees below normal to 3 degrees above normal last week, with averages in the lower 60's. Mobridge reported the high for the week, at 91 degrees, while Porcupine had the low for the week, at 34 degrees. Most showers, if any, fell in the southeastern part of the state. Vermillion received the most precipitation, at 1.88 inches.

SOIL CONDITION: Both topsoil and subsoil moisture levels improved slightly across the state last week. Topsoil moisture levels improved from 51 percent adequate to surplus the previous week, to 54 percent adequate to surplus last week. Subsoil moisture levels improved from 33 percent the previous week to 36 percent adequate to surplus last week.

FIELD CROPS REPORT: Corn has moved past the dough stage to the point that 91 percent is dented compared to 89 percent last year and the five-year average of 77 percent. This week 17 percent of corn is rated mature, slightly below last year's 19 percent. Corn silage harvest has steadily progressed to 68 percent complete, ahead of 48 percent last year and the five-year average of 43 percent. Soybean development is behind last year, with 43 percent of the crop dropping leaves, compared to 57 percent last year and 49 percent for the five year average. Only 4 percent of the soybean crop is rated mature, compared to 10 percent last year. Sunflower development is similar to last year's progress, with 79 percent of the ray flowers dry, compared to 81 percent last year and 78 percent for five years. Sunflower with bracts turning yellow has passed the midway point at 51 percent, similar to the five-year average of 52 percent. The state's sorghum crop is rated at 17 percent mature, ahead of the five-year average of 16 percent. Sorghum silage harvest is 65 percent complete, ahead of last year, at 55 percent, and the five-year average of 43 percent.

LIVESTOCK, PASTURE, AND RANGE REPORT: Range and pasture conditions have held steady this past week, with 27 percent rated fair and 13 percent rated good. Stock water supplies have also held steady, with 44 percent rated adequate to surplus compared to 43 percent last week. The third cutting of alfalfa has continued to progress slightly ahead of both last year and the five-year average, with 73 percent harvested.

FEED AND WATER SUPPLIES COMPARISON AS OF SEPTEMBER 10, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr Ave.	This Year	Last Year	5-Yr Ave.
	Percent					
Very Short	21	3	12	30	17	23
Short	28	10	22	26	25	25
Adeq.	50	76	61	42	56	50
Surplus	1	11	5	2	2	2

SOIL MOISTURE CONDITIONS COMPARISON AS OF SEPTEMBER 10, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short	19	18	31	37	37	27
Short	27	31	25	27	30	29
Adeq.	51	48	43	34	32	42
Surplus	3	3	1	2	1	1

CROPS AND LIVESTOCK CONDITIONS AS OF SEPTEMBER 10, 2006

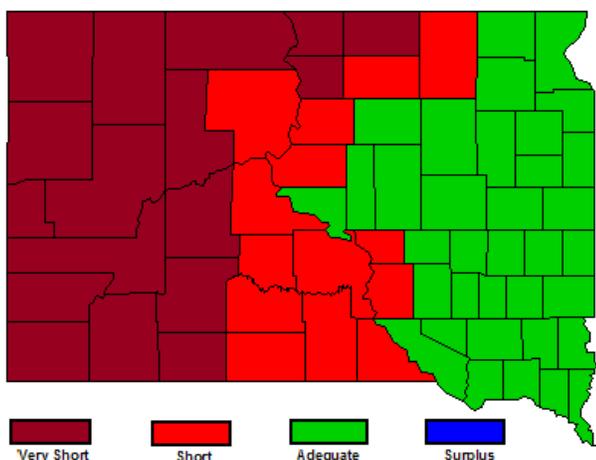
ITEM	V	POOR	FAIR	GOOD	EXCEL
	Percent				
Corn	23	21	29	23	4
Soybeans	8	14	32	35	11
Sorghum	25	30	35	9	1
Sunflower	27	25	32	15	1
Alfalfa	23	24	30	19	4
Cattle	0	5	23	58	14
Sheep	0	2	19	58	21
Range & Pasture	29	29	27	13	2

CROP PROGRESS AS OF SEPT. 10, 2006 1/

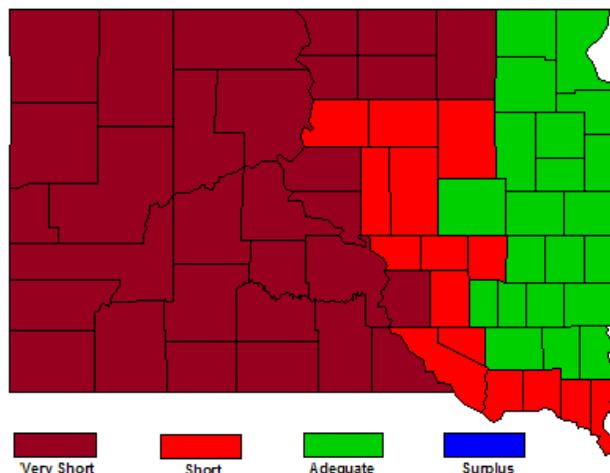
ITEM	This Week	Last Week	Last Year	5-Yr. Ave.
	Percent			
Corn				
dented	91	77	89	77
mature	17	7	19	20
silage harvested	68	55	48	43
Sorghum				
coloring	86	80	80	81
mature	17	7	13	16
silage harvested	65	56	55	43
Soybeans				
dropping leaves	43	22	57	49
mature	4	1	10	10
Sunflower				
ray flowers dry	79	56	81	78
bracts yellow	51	31	60	52
mature	4	2	4	7
Winter wheat				
seeded	22	11	27	17
Alfalfa				
3 rd cutting	73	66	71	68

1/ Percents all acreage in or beyond each stage.

TOPSOIL MOISTURE
As of Sunday, September 10, 2006



SUBSOIL MOISTURE
As of Sunday, September 10, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS
WEEK ENDING SUNDAY, SEPTEMBER 10, 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	63	2	88	46	0.00	7.72	5.51	-6.37	-6.62	2742	572
	Buffalo	63	2	87	46	0.00	7.54	6.98	-3.83	-3.21	2520	458
	Dupree	63	-2	87	45	0.00	8.94	7.13	-4.90	-5.02	2899	517
	McIntosh	62	0	89	40	0.00	8.41	7.35	-5.25	-4.84	2865	645
	Newell	61	-2	83	41	0.07	10.37	8.93	-1.97	-1.91	2571	411
	Timber Lake	63	0	87	43	0.00	6.30	5.07	-8.41	-7.68	2793	529
NC	Aberdeen	60	-3	85	41	0.00	13.04	12.00	-2.23	-1.09	2536	253
	Eureka	63	1	88	43	0.00	10.25	9.62	-3.69	-2.74	2816	684
	Faulkton	62	-1	86	45	0.05	9.65	8.26	-5.73	-5.02	2740	504
	Mobridge	64	1	91	45	0.00	5.00	4.47	-8.94	-7.57	3033	707
	Roscoe	61	-2	88	42	0.00	11.12	10.38	-4.49	-3.31	2463	222
NE	Britton	63	-1	87	43	0.00	15.81	14.10	0.53	0.53	2762	434
	Clear Lake	60	-3	81	47	0.00	21.11	18.98	1.89	2.67	2322	78
	Sisseton	62	-3	85	42	0.06	17.03	15.46	0.10	0.96	2533	157
	Webster	60	-2	84	43	0.00	17.59	16.12	0.44	1.26	2463	231
	Watertown	61	-2	83	47	0.00	14.75	13.53	-3.01	-1.70	2495	243
WC	Faith	62	-3	86	47	0.00	9.00	7.55	-4.85	-4.49	2837	469
	Milesville	64	-2	89	45	0.00	10.64	8.99	-4.24	-3.97	3001	479
	Long Valley	63	-3	87	43	0.09	9.68	7.89	-5.43	-5.35	3001	512
	Philip	64	-3	90	44	0.00	7.69	5.63	-5.71	-6.13	3044	448
	Rapid City	63	1	86	47	0.01	9.48	7.94	-4.23	-3.83	2844	703
	Spearfish	64	3	82	43	0.00	13.24	11.11	-4.53	-3.87	2721	679
C	Chamberlain	63	-5	87	47	0.07	10.01	7.49	-4.66	-5.41	3004	271
	Highmore	64	-2	88	47	0.00	12.00	10.68	-4.22	-3.47	3034	563
	Huron	63	-2	86	46	0.00	13.25	12.42	-3.05	-1.13	2806	369
	Onida	62	-4	89	47	0.00	12.53	10.61	-2.71	-2.30	2878	335
	Pierre	64	-3	89	47	0.02	8.17	6.71	-7.17	-6.59	3124	512
EC	Brookings	60	-2	81	46	0.00	18.95	16.93	0.59	0.55	2306	267
	Madison	61	-3	82	46	0.00	16.86	15.06	-2.07	-0.76	2480	252
	Mitchell	62	-4	85	47	0.18	19.84	17.39	2.35	2.53	2642	23
	Sioux Falls	64	-2	85	49	0.02	20.32	16.80	1.98	1.25	2728	276
SW	Custer	57	-1	77	39	0.40	14.44	11.83	-1.51	-2.24	1731	315
	Hot Springs	63	-3	84	41	0.03	10.96	7.41	-2.16	-4.22	2713	357
	Oelrichs	62	-4	88	41	0.06	13.60	10.97	-0.42	-1.13	2719	253
	Porcupine	61	-4	86	34	0.00	14.04	10.95	0.74	-0.87	2654	276
SC	Murdo	64	-2	89	50	0.11	10.04	7.08	-4.90	-5.60	3049	597
	Winner	65	-4	90	44	0.00	12.22	9.34	-7.19	-7.24	3140	292
SE	Armour	64	-3	85	46	1.05	18.80	16.87	0.44	1.39	3036	318
	Centerville	64	0	87	44	0.08	16.37	13.97	-3.57	-3.19	2750	280
	Marion	62	-3	84	47	0.41	20.51	17.47	1.47	1.42	2599	177
	Pickstown	64	-3	88	46	0.00	19.44	16.29	1.79	1.13	2878	218
	Vermillion	66	-2	85	46	1.88	16.84	13.74	-2.83	-3.30	3151	330
	Yankton	64	-2	87	47	0.60	18.71	14.01	-0.18	-2.37	2872	272

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