

SOUTH DAKOTA WEEKLY CROP-WEATHER REPORT


 SOUTH DAKOTA
 FIELD OFFICE
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 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 May 28, 2006
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AGRICULTURAL SUMMARY: Temperatures were above normal across the state last week. Precipitation amounts were greatest in the eastern areas. Winter wheat and small grains are being stressed in some areas, due to warm, dry conditions. Row crops continue to increase substantially. Major farm activities last week included calving and lambing, spraying/cultivating corn, cutting alfalfa hay, and planting row crops. There were 5.8 days reported suitable for fieldwork across the state.

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

WEATHER INFORMATION: Temperatures were up to 14 degrees above normal last week at several stations, with precipitation totals from 0 inch at Pierre, Onida, Porcupine, Philip, and Rapid City, and as great as 1.31 inches in Huron. Last week's high temperature of 99 degrees was reported in McIntosh, while the low was 37 degrees in Aberdeen and Sisseton.

SOIL CONDITION: Topsoil and subsoil moisture levels remained stressed last week, due to high temperatures and drying winds. Topsoil moisture fell from 64 percent to 56 percent adequate to surplus. Subsoil moisture levels fell 7 percentage points from a week earlier in the adequate to surplus categories, with a current rating of 58 percent adequate to surplus.

FIELD CROPS REPORT: Warm, dry weather has helped row crop planting and development remain ahead of both last year's progress as well as the five-year averages. Corn planting is 96 percent complete for the state, compared to the five-year average of 93 percent. The average corn height is 3 inches, with 14 percent of the crop cultivated or sprayed once, both equal to last year. Soybean planting advanced to 77 percent complete last week, ahead of the average 63 percent planted by this date. Twenty-six percent has emerged, well ahead of last year's 12 percent and the five-year average of 15 percent. Sorghum is 44 percent planted, ahead of the average 32 percent and sunflower is 26 percent planted, ahead of the average 17 percent. The condition of small grains deteriorated last week, with winter wheat development remaining ahead of normal. Winter wheat in the boot stage is rated at 87 percent, with 18 percent of the crop headed. As emergence of small grains nears completion, ratings of barley, oats, and spring wheat in the boot stage remain behind last year's progress.

LIVESTOCK, PASTURE, AND RANGE REPORT: Cattle and sheep remain in mostly good to excellent condition. Range and pasture conditions varied across the state, as 83 percent of cattle have been moved to pastures. Stock water supplies have continued to fall, with 65 percent now rated in adequate to surplus supply. Calving and lambing approach completion, with calving 96 percent complete and lambing 99 percent complete. Alfalfa hay cutting continued last week, with 12 percent of the acreage now cut.

FEED AND WATER SUPPLIES COMPARISON AS OF MAY 28, 2006

RATING	FEED SUPPLIES			STOCK WATER SUPPLIES		
	This Year	Last Year	5-Yr. Ave.	This Year	Last Year	5-Yr. Ave.
	Percent					
Very Short	5	7	8	14	13	13
Short	10	10	19	21	21	21
Adeq.	82	77	69	60	61	59
Surplus	3	6	4	5	5	7

SOIL MOISTURE CONDITION COMPARISON AS OF MAY 28, 2006

RATING	TOPSOIL			SUBSOIL		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
	Percent					
Very Short	16	10	2	19	14	4
Short	28	26	8	23	21	18
Adeq.	48	55	80	50	56	70
Surplus	8	9	10	8	9	8

CROP AND LIVESTOCK CONDITIONS AS OF MAY 28, 2006

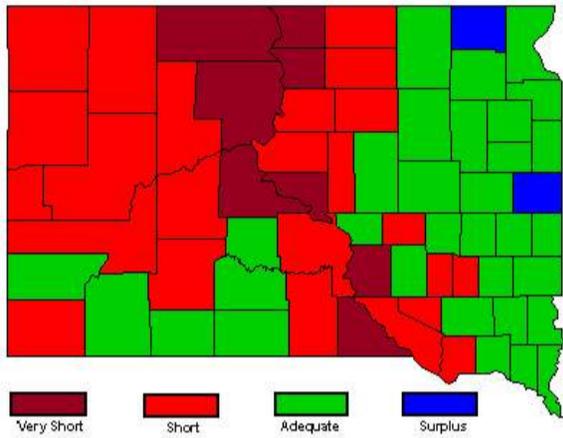
ITEM	V POOR	POOR	FAIR	GOOD	EXCEL
	Percent				
Winter Wheat	18	19	32	24	7
Spring Wheat	4	13	35	40	8
Barley	7	14	30	47	2
Oats	3	13	30	47	7
Corn	1	4	22	60	13
Soybeans	0	6	25	59	10
Cattle	0	1	11	70	18
Sheep	0	0	11	67	22
Range & Pasture	7	18	27	37	11

CROP PROGRESS AS OF MAY 28, 2006 1/

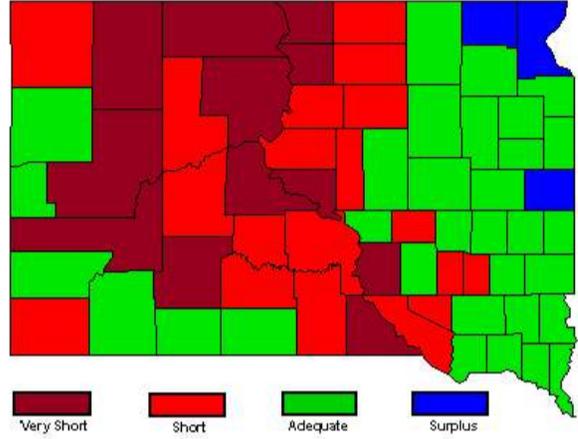
ITEM	This Week	Last Week	Last Year	5-Yr. Ave
	Percent			
Barley				
seeded	99	91	100	100
emerged	95	74	96	91
boot	4	0	5	2
Spring wheat				
emerged	99	95	100	97
boot	5	1	10	6
Oats				
emerged	99	89	97	94
boot	4	0	8	5
Corn				
planted	96	84	95	93
emerged	69	32	62	58
ave. height (in.)	3	NA	3	2
1 st cult./sprayed	14	NA	14	10
Sorghum				
seeded	44	25	27	32
emerged	13	1	4	5
Soybeans				
planted	77	41	59	63
emerged	26	5	12	15
Sunflower				
seeded	26	14	14	17
Winter wheat				
boot	87	59	78	63
headed	18	2	17	14
Alfalfa				
1 st cutting	12	4	5	4
Other hay				
cut	2	1	5	2

1/ Percents represent all acreage in or beyond each stage.

TOPSOIL MOISTURE
As of Sunday, May 28, 2006



SUBSOIL MOISTURE
As of Sunday, May 28, 2006



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAYS

WEEK ENDING SUNDAY, May 28, 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	70	12	92	46	0.32	4.06	1.85	-2.62	-2.87	381	166
	Buffalo	68	11	90	48	0.18	2.47	1.91	-2.37	-1.75	342	147
	Dupree	72	13	97	46	0.08	3.57	1.76	-2.69	-2.81	389	131
	McIntosh	72	13	99	44	0.32	2.64	1.58	-3.00	-2.59	396	165
	Newell	67	10	94	43	0.07	7.21	5.77	1.70	1.76	335	129
	Timber Lake	69	10	95	38	0.22	2.89	1.66	-3.73	-3.00	352	100
NC	Aberdeen	68	8	88	37	0.93	5.66	4.62	-0.61	0.53	342	72
	Eureka	72	14	93	41	0.53	3.34	2.71	-2.22	-1.27	400	175
	Faulkton	68	9	94	38	0.08	3.26	1.87	-3.34	-2.63	360	119
	Mobridge	72	12	98	43	0.11	1.86	1.33	-4.44	-3.07	432	175
	Roscoe	65	6	91	38	0.68	3.54	2.80	-2.99	-1.81	274	24
NE	Britton	71	10	95	44	0.50	6.29	4.58	0.38	0.38	396	111
	Clear Lake	64	5	89	40	0.97	7.49	5.36	-0.34	0.44	291	25
	Sisseton	66	6	93	37	0.32	6.96	5.39	-0.34	0.52	340	41
	Webster	68	9	91	41	1.13	8.56	7.09	1.91	2.73	324	61
	Watertown	66	7	88	42	0.98	5.49	4.27	-1.92	-0.61	321	67
WC	Faith	71	12	98	48	0.01	2.46	1.01	-3.95	-3.59	404	151
	Milesville	73	13	97	45	0.15	3.61	1.96	-3.17	-2.90	410	119
	Long Valley	72	12	93	46	0.09	3.87	2.08	-2.54	-2.46	438	162
	Philip	72	11	96	45	0.00	3.64	1.58	-2.22	-2.64	416	122
	Rapid City	70	12	94	46	0.00	4.50	2.96	-1.71	-1.31	397	195
	Spearfish	67	10	92	48	0.15	8.21	6.08	-0.65	0.01	360	173
C	Chamberlain	70	8	93	46	0.44	4.80	2.28	-1.62	-2.37	407	65
	Highmore	74	14	93	45	0.55	4.78	3.46	-2.02	-1.27	442	157
	Huron	69	9	90	43	1.31	4.22	3.39	-3.17	-1.25	385	102
	Onida	71	10	95	41	0.00	3.89	1.97	-2.84	-2.43	392	93
	Pierre	74	14	96	49	0.00	2.28	0.82	-4.38	-3.80	464	165
EC	Brookings	64	6	88	38	0.65	6.69	4.67	0.08	0.04	292	72
	Madison	67	7	89	43	0.39	5.76	3.96	-2.35	-1.04	339	78
	Mitchell	68	6	90	44	0.54	7.17	4.72	-0.68	-0.50	357	15
	Sioux Falls	69	8	89	45	0.81	10.70	7.18	2.69	1.96	409	109
SW	Custer	62	10	81	40	0.47	5.13	2.52	-1.37	-2.10	173	87
	Hot Springs	69	11	90	42	0.19	5.86	2.31	0.21	-1.85	395	127
	Oelrichs	68	8	90	39	0.11	6.14	3.51	-0.41	-1.12	350	80
	Porcupine	70	11	92	41	0.00	7.45	4.36	1.78	0.17	379	137
SC	Murdo	71	11	93	48	0.05	5.56	2.60	-1.37	-2.07	437	173
	Winner	74	11	94	50	0.25	6.41	3.53	-2.49	-2.54	536	147
SE	Armour	74	11	95	48	0.28	5.73	3.80	-2.31	-1.36	494	118
	Centerville	68	7	90	44	0.64	7.41	5.01	-0.69	-0.31	426	95
	Marion	67	6	90	44	0.51	8.30	5.26	-0.02	-0.07	363	60
	Pickstown	70	8	92	49	0.18	7.65	4.50	0.20	-0.46	440	105
	Vermillion	76	12	97	48	0.85	8.79	5.69	0.55	0.08	573	137
	Yankton	70	8	93	47	0.36	10.37	5.67	2.57	0.38	471	123

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