

Iowa Crops & Weather



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Issued May 15, 2006

Vol 06-11

For the week ending May 14, 2006

CONTINUED COOL, DAMP WEATHER

Agricultural Summary: Warmer and less windy conditions are common desires for farmers across the state after another week of cool, damp weather. Nearly one-quarter of Iowa's soybean acreage was planted last week, in spite of only 3.6 days **suitable for fieldwork**, compared to 2.5 days last year at this time. Northwest and Central Iowa each saw at least 30 percent of their soybean acreage planted during the past week. **Topsoil moisture** rated 5 percent short, 80 percent adequate, and 15 percent surplus across the state. **Subsoil moisture** rated 2 percent very short, 15 percent short, 71 percent adequate, and 12 percent surplus.

Field Crops Report: **Oats emerged** were 90 percent, behind both last year's 99 percent and the 5-year average of 93 percent. **Corn planted** reached 92 percent, 3 percentage points lower than last year's 95 percent but 8 percentage points ahead of the five-year average of 84 percent. Statewide, **corn emerged** averaged 42 percent, 5 percent ahead of both last year and the 5-year average. Although corn emergence is ahead of both last year and normal, many farmers have been concerned with slow growth due to cool, wet conditions. **Soybeans planted** increased to 41 percent planted this week, just behind last year's 42 percent but ahead of the 5-year average of 35 percent. **Primary seedbed preparations** progressed to 92 percent, between the 95 percent last year and 90 percent for the five-year average. **Fertilizer applications**, at 96 percent, was 3 percentage points behind last year but 1 percentage point ahead of the five-year average.

Livestock, Pasture and Range Report: **Pasture and range** condition rated 1 percent very poor, 4 percent poor, 22 percent fair, 52 percent good and 21 percent excellent. Calving conditions have been excellent. Some reports of isolated stress on young cattle due to cool temperatures and high winds.

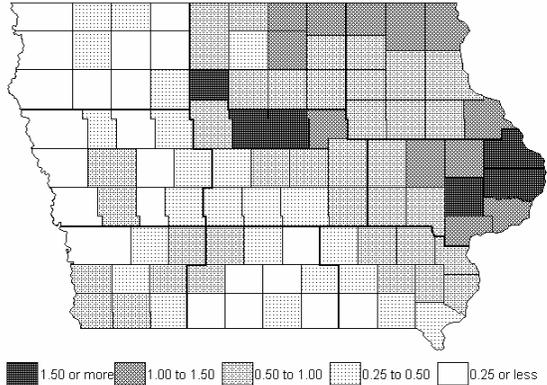
IOWA PRELIMINARY WEATHER SUMMARY

Iowa weather summary for the week ending 7 a.m. CDT, Monday, May 15, 2006: The work week began with warm weather and scattered thunderstorms on Monday (8th) and Tuesday (9th). Cool, windy and showery weather was the rule for the remainder of the week. Daytime highs were only in the 40's across eastern Iowa on Thursday (11th), Friday (12th) and Saturday (13th) with light to moderate showers dampening about the northeast two-thirds of the state. Weekly temperature extremes varied from Monday (8th) afternoon highs of 80 degrees at Glenwood and Onawa down to a Friday (12th) morning low of 35 degrees at Sibley. Temperatures for the week as a whole averaged from 1.9 degrees below normal at Sioux City to 8.1 degrees below normal at Cedar Rapids with a statewide average of 4.7 degrees subnormal. Precipitation totals for the week varied from only 0.07 inches at Sioux City to 2.36 inches at Maquoketa with the majority of the rain coming with thunderstorms early in the week. The statewide average precipitation was 0.65 inches or about two-thirds of the weekly normal of 0.93 inches. Finally, soil temperatures were averaging around 50 degrees east to the mid 50's west as of Sunday (14th).

Statewide Crop Conditions as of May 14, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	1	2	21	60	16
Range & Pasture	1	4	22	52	21

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., MAY 15, 2006 (inches)



Field Work and Crop Progress as of May 14, 2006

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Seedbed, primary preparation completed	90	93	89	92	96	94	90	92	92	92	87	95	90	
Corn planted	92	94	80	94	96	92	95	91	88	92	81	95	84	
Corn emerged	34	41	20	45	48	44	50	63	55	42	19	37	37	
Soybeans planted	35	35	37	46	48	37	43	45	47	41	17	42	35	
Oats emerged	86	94	88	95	94	92	88	93	87	90	78	99	93	

Days Suitable & Soil Moisture Condition as of May 14, 2006

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Days	Days	Days	Days	Days	Days	Days	Days	Days				
Days suitable	4.1	3.1	2.8	4.8	3.8	1.8	4.2	4.2	3.7	3.6	2.8	2.5	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	1	0	0	0	0	1	0	0	0	
Short	4	0	2	3	11	1	7	8	5	5	2	1	
Adequate	77	70	63	91	75	90	85	85	86	80	84	67	
Surplus	19	30	35	5	14	9	8	7	8	15	14	32	
Subsoil moisture													
Very short	0	0	2	2	0	0	2	11	2	2	2	0	
Short	1	1	7	20	6	15	28	50	17	15	16	5	
Adequate	77	72	73	75	84	80	64	37	73	71	70	70	
Surplus	22	27	18	3	10	5	6	2	8	12	12	25	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, May 14, 2006

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	76	39	55	-2	0.15	-0.55	6.03	1.82	41	-10
Sioux Center	78	36	57	-3	0.24	-0.47	5.39	1.56	49	-16
Spencer	75	38	54	-3	0.19	-0.58	4.81	0.57	39	-18
Spirit Lake	67	40	53	-4	0.18	-0.46	4.98	1.32	25	-47
North Central District										
Britt	74	37	53	-6	0.51	-0.26	7.20	2.64	36	-29
Humboldt	73	39	54	-6	1.53	0.73	5.34	0.73	37	-22
Mason City	73	38	54	-4	1.18	0.29	7.75	3.06	42	-14
Osage	72	36	52	-6	1.04	0.20	8.21	3.25	39	-31
North East District										
Decorah	71	37	52	-7	0.75	-0.09	6.15	1.06	33	-30
Dubuque	71	38	52	-6	1.20	0.23	8.37	2.77	35	-20
Elkader	74	38	52	-6	0.77	-0.10	5.91	0.99	33	-44
Fayette	72	36	51	-8	0.59	-0.32	5.86	0.74	30	-28
Waterloo	74	38	54	-6	0.71	-0.20	6.08	1.00	42	-22
West Central District										
Carroll	76	38	55	-4	0.26	-0.67	4.20	-0.93	44	-20
Castana	76	38	55	-6	0.17	-0.73	4.37	-0.09	38	-25
Guthrie Center	76	39	55	-5	0.58	-0.33	6.00	0.96	42	-25
Harlan	78	38	56	-4	0.45	-0.50	5.37	0.43	47	-23
Jefferson	78	40	56	-3	0.31	-0.62	3.95	-1.18	46	-18
Logan	78	40	56	-5	0.26	-0.73	4.88	0.06	45	-30
Rockwell City	75	39	54	-6	0.34	-0.55	4.74	0.22	39	-31
Sac City	76	39	56	-3	0.14	-0.76	4.37	-0.22	45	-16
Sioux City	78	39	58	-3	0.04	-0.76	3.48	-0.39	59	-13
Central District										
Boone	76	39	55	-5	0.22	-0.72	5.84	0.66	42	-25
Des Moines	77	41	58	-4	0.25	-0.52	4.65	-0.25	57	-20
Grundy Center	73	38	53	-4	1.26	0.35	7.10	2.12	42	-13
Marshalltown	74	39	54	-4	0.84	-0.01	4.58	-0.31	43	-18
Newton	76	39	54	-6	0.11	-0.80	3.82	-1.22	41	-31
Perry	76	41	56	-4	0.31	-0.60	4.74	-0.16	48	-17
Toledo	74	38	52	-6	0.40	-0.58	5.09	-0.05	37	-21
East Central District										
Cedar Rapids	72	38	53	-7	0.82	0.03	4.33	-0.42	36	-32
Davenport	73	39	54	-7	1.04	0.25	6.43	1.62	44	-28
Iowa City	74	40	55	-6	0.88	-0.02	4.62	-0.88	50	-31
Lowden	74	36	53	-6	1.72	0.81	6.51	0.94	37	-31
Maquoketa	73	37	52	-6	2.31	1.49	7.56	2.76	32	-26
Muscatine	74	40	56	-5	1.19	0.34	6.75	1.56	53	-6
South West District										
Atlantic	77	40	56	-4	0.43	-0.41	4.74	0.08	47	-20
Clarinda	77	37	55	-6	0.73	-0.31	5.19	-0.21	39	-36
Glenwood	80	39	57	-5	0.85	-0.19	5.51	0.57	50	-27
Red Oak	78	39	57	-6	0.49	-0.48	4.55	-0.81	47	-35
Sidney	78	40	57	-6	0.40	-0.54	4.64	-0.36	47	-36
South Central District										
Allerton	75	39	55	-5	0.25	-0.66	4.06	-1.05	42	-4
Beaconsfield	73	38	54	-6	0.22	-0.65	4.36	-0.64	34	-35
Chariton	75	37	54	-6	0.18	-0.70	4.25	-1.01	30	-38
Indianola	76	41	56	-5	0.29	-0.62	6.19	0.79	43	-27
Leon	76	33	55	-5	0.09	-0.89	4.23	-1.24	39	-31
South East District										
Bloomfield	75	39	55	-7	0.18	-0.75	4.63	-0.72	41	-39
Burlington	76	42	58	-4	0.43	-0.41	4.83	-0.34	60	-18
Ottumwa	75	40	55	-7	0.12	-0.79	4.15	-0.90	46	-33
Washington	75	40	55	-8	0.64	-0.25	4.56	-0.39	44	-21

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2006: AWIS, Inc. All Rights Reserved.