

Iowa Crops & Weather



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For the week ending June 4, 2006

IDEAL WEATHER

Agricultural Summary: There were 6.0 days suitable for fieldwork last week, compared to 4.5 days last year. Much of that time was spent spraying crops and cutting hay. Concern for moisture levels has begun as many areas of Iowa saw little rain in May. Thus, soil moisture conditions have deteriorated slightly. **Topsoil moisture** rated 7 percent very short, 26 percent short, 65 percent adequate, and 2 percent surplus. **Subsoil moisture** rated 4 percent very short, 19 percent short, 74 percent adequate, and 3 percent surplus across the state.

Field Crops Report: **Oats headed** were 14 percent, 7 percentage points behind last year, and 2 percentage points behind the 5-year average. **Oat condition** is reported as 1 percent very poor, 2 percent poor, 17 percent fair, 60 percent good, and 20 percent excellent. **Corn emergence** is nearly complete, slightly ahead of last year and the five-year average. The **corn condition** is reported as 2 percent poor, 16 percent fair, 56 percent good, and 26 percent excellent. **Soybean planting** is nearly complete. Planting progress in the southern third of the State lags slightly behind the rest of Iowa. **Soybean emergence** increased 30 percentage points statewide since last week to 86 percent, which is 6 days ahead of last year and 9 days ahead of the 5-year average. The **soybean condition** is reported as 2 percent poor, 18 percent fair, 59 percent good, and 21 percent excellent. The first **alfalfa harvest** is 66 percent complete which is 6 days ahead of last year and 11 days ahead of normal. Much of the first hay crop was cut and put up without being rained on at all.

Livestock, Pasture and Range Report: **Pasture and range** rated 4 percent poor, 20 percent fair, 55 percent good, and 21 percent excellent. Livestock conditions are generally reported as good, with scattered mention of flies.

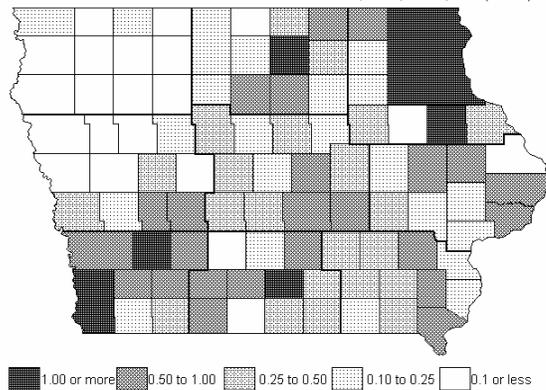
IOWA PRELIMINARY WEATHER SUMMARY

It was another unseasonably warm week across Iowa with temperatures averaging 6.8 degrees above normal. Highest temperatures came on Monday (29th) with 90's reported over most of the eastern one-half of the state. Relatively dry air allowed for rapid changes in temperature from cool nights to hot afternoons. Temperature extremes for the week ranged from an afternoon high of 96 degrees at Iowa City on Monday (29th) to morning lows of 47 degrees at Little Sioux on Friday (2nd) and Cresco on Saturday (3rd). Most of the week's rainfall came with thunderstorms that were scattered across all but the northwest one-quarter of the state between Monday (29th) afternoon and Tuesday (30th) evening. There were scattered showers and thunderstorms nearly every other day of the week; however, most areas remained dry and only a very few locations received more than one-half inch of rain after Tuesday. The statewide average precipitation was 0.41 inches while normal for the week is 1.06 inches. No rain was recorded at several northwest Iowa locations such as Spencer, Storm Lake and Emmetsburg while Postville (2.89 inches) and Mason City (2.47 inches) reported the most precipitation. Preliminary data indicate that May temperatures averaged 1.1 degrees warmer than normal while precipitation averaged 2.54 inches or 1.69 inches less than normal. This was the driest May since 1994 but also the first May since 1978 with no tornadoes reported in the state.

Statewide Crop Conditions as of June 4, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	0	2	16	56	26
Hay, all	0	1	16	58	25
Oats	1	2	17	60	20
Range & Pasture	0	4	20	55	21
Soybeans	0	2	18	59	21

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., JUN. 5, 2006 (inches)



Field Work and Crop Progress as of June 4, 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	Percent	Percent	Percent	Percent
Corn replanted	8	2	3	7	2	4	1	6	6	4	4	8	0
Soybeans emerged	87	93	84	88	89	79	79	78	81	86	56	71	66
Oats headed	8	17	12	26	18	11	19	10	24	14	4	21	16
Hay, alfalfa - first crop harvested	81	54	74	83	71	58	58	56	71	66	41	49	30

Days Suitable & Soil Moisture Condition as of June 4, 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	Days	Days
Days suitable	6.7	6.2	6.0	6.3	5.8	5.6	5.0	5.8	5.7	6.0	5.4	4.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	16	3	2	6	0	11	1	7	19	7	3	1
Short	38	17	20	40	22	22	18	25	24	26	16	10
Adequate	46	71	76	54	76	67	80	64	57	65	76	75
Surplus	0	9	2	0	2	0	1	4	0	2	5	14
Subsoil moisture												
Very short	1	1	3	7	0	5	1	14	5	4	3	1
Short	10	9	11	32	9	13	36	30	28	19	17	10
Adequate	88	79	85	60	86	81	62	56	67	74	74	77
Surplus	1	11	1	1	5	1	1	0	0	3	6	11

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, June 4, 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	94	54	74	11	0.00	-0.88	6.85	0.20	169	71
Sioux Center	97	54	76	11	0.07	-0.90	5.97	-0.48	186	74
Spencer	95	51	75	11	0.00	-0.85	5.70	-1.07	175	70
Spirit Lake	87	62	74	11	0.00	-0.89	5.53	-0.52	169	48
North Central District										
Britt	92	55	74	8	0.26	-0.68	8.00	0.85	165	51
Humboldt	90	55	73	8	0.13	-0.86	5.94	-1.41	163	56
Mason City	93	52	72	9	2.47	1.43	10.99	3.35	158	56
Osage	91	55	72	8	0.72	-0.26	9.39	1.64	158	39
North East District										
Decorah	93	49	71	6	0.74	-0.21	8.11	0.32	146	40
Dubuque	91	52	71	8	0.13	-0.85	9.27	0.73	152	54
Elkader	94	50	72	8	0.99	0.08	7.49	-0.16	156	35
Fayette	93	54	72	9	0.27	-0.71	7.13	-0.90	158	56
Waterloo	93	52	73	8	0.40	-0.58	7.00	-0.94	162	53
West Central District										
Carroll	91	53	73	8	0.20	-0.90	5.74	-2.52	166	56
Castana	89	56	74	8	0.00	-1.05	5.84	-1.67	166	58
Guthrie Center	90	49	73	7	0.73	-0.38	8.07	-0.08	159	47
Harlan	92	55	74	8	0.20	-0.85	6.95	-1.08	171	57
Jefferson	90	54	73	8	0.06	-1.04	4.96	-3.30	164	54
Logan	91	53	74	8	0.22	-0.84	7.80	-0.18	173	52
Rockwell City	90	55	73	6	0.12	-0.91	6.21	-1.25	159	40
Sac City	91	51	73	8	0.01	-1.05	4.93	-2.72	162	55
Sioux City	98	50	76	10	0.00	-0.91	4.24	-2.29	185	66
Central District										
Boone	89	50	71	6	0.29	-0.91	7.65	-0.83	149	39
Des Moines	91	57	75	8	0.06	-0.92	5.72	-1.87	178	54
Grundy Center	92	52	73	10	0.18	-0.84	7.96	0.02	164	64
Marshalltown	91	53	74	9	2.09	1.03	8.37	0.54	167	59
Newton	91	57	74	8	1.24	0.19	6.43	-1.64	168	51
Perry	90	53	73	8	1.25	0.15	6.92	-1.08	164	54
Toledo	90	54	73	9	0.50	-0.55	6.65	-1.60	162	57
East Central District										
Cedar Rapids	92	55	73	8	0.02	-0.96	4.87	-2.60	165	51
Davenport	95	54	74	8	0.90	-0.06	7.76	0.27	171	50
Iowa City	96	55	76	9	0.11	-0.86	5.30	-2.99	183	55
Lowden	93	52	73	8	0.32	-0.73	7.79	-0.75	161	47
Maquoketa	93	54	73	9	0.10	-0.92	8.58	0.98	159	54
Muscatine	93	56	75	8	0.70	-0.27	8.37	0.39	173	70
South West District										
Atlantic	87	53	73	8	1.76	0.79	8.12	0.68	163	50
Clarinda	89	52	72	5	0.08	-1.00	6.87	-1.77	157	36
Glenwood	91	57	75	8	1.82	0.65	8.39	0.05	176	54
Red Oak	90	54	74	6	0.94	-0.21	8.01	-0.60	169	38
Sidney	91	60	75	7	1.76	0.78	8.16	0.22	175	45
South Central District										
Allerton	88	55	72	6	0.35	-0.63	5.61	-2.36	155	65
Beaconsfield	87	59	72	7	0.78	-0.20	7.51	-0.31	157	43
Chariton	87	47	70	5	0.85	-0.19	7.17	-1.00	143	31
Indianola	91	53	74	8	0.28	-0.75	7.38	-0.94	167	52
Leon	89	51	72	6	0.05	-1.00	6.37	-2.22	153	39
South East District										
Bloomfield	90	58	74	7	0.13	-0.85	5.30	-2.99	166	41
Burlington	94	59	76	9	0.20	-0.71	5.42	-2.38	185	61
Ottumwa	93	55	75	7	0.15	-0.73	5.43	-2.32	175	48
Washington	92	54	74	6	1.18	0.27	6.00	-1.68	170	58

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.