

# Iowa Crops & Weather



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For the week ending June 25, 2006

## SPOTTY RAINS WERE WELCOMED

**Agricultural Summary:** Light showers across the state were welcomed. In some southern Iowa counties, it was the first measurable precipitation since the first week of May, and more rain is still needed to replenish subsoil moisture. Cooler days have helped conserve moisture and most of Iowa's row crops look surprisingly good, but hay is light and pastures are short in dry counties. Areas with plenty of precipitation for row crops complain of poor quality hay from too many rainy days. There were 5.0 **days suitable for fieldwork** last week, compared to 5.7 days last year. Spraying crops and haying were the primary activities for the week. **Topsoil moisture** rated 16 percent very short, 27 percent short, 54 percent adequate, and 3 percent surplus. **Subsoil moisture** rated 16 percent very short, 29 percent short, 53 percent adequate, and 2 percent surplus across the State.

**Field Crops Report:** **Oats headed** was 93 percent, an increase of 21 percentage points from last week. This was equal to last year, and 9 percentage points ahead of the 5-year average. **Oats turning color** was reported at 11 percent. **Oat condition** was reported as 1 percent very poor, 3 percent poor, 16 percent fair, 63 percent good, and 17 percent excellent. **Corn condition** was reported as 1 percent very poor, 3 percent poor, 18 percent fair, 54 percent good, and 24 percent excellent. The **corn stand** was 97 percent of normal. The average corn plant height was 34 inches while the average of the tallest plant was 46 inches throughout Iowa. The **soybean condition** was reported as 1 percent very poor, 4 percent poor, 21 percent fair, 58 percent good, and 16 percent excellent. The first **alfalfa harvest** was virtually complete and the second harvest was reported at 9 percent. Reports across the State note the second cutting of hay will be short if significant rains are not received soon.

**Livestock, Pasture and Range Report:** **Pasture and range** rated 2 percent very poor, 10 percent poor, 30 percent fair, 49 percent good, and 9 percent excellent. Livestock were in good condition, with some reports of cows and calves being fed hay to supplement short pastures in western, central and southern counties.

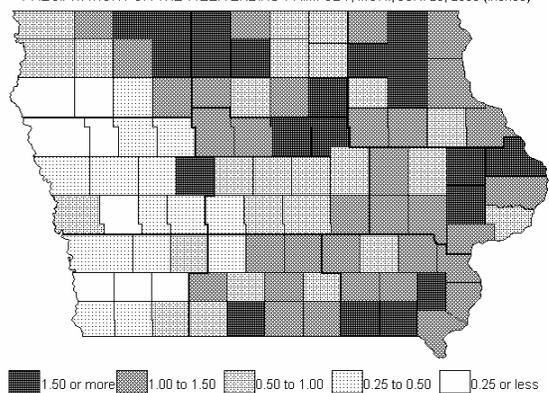
## IOWA PRELIMINARY WEATHER SUMMARY

The past week brought near seasonal temperatures and precipitation across Iowa. Temperatures in the 90's were restricted to far western Iowa on Tuesday (20<sup>th</sup>) and the extreme southeast corner of the state on Wednesday (21<sup>st</sup>) while highs were only in the 70's and upper 60's on Sunday (25<sup>th</sup>). Temperature extremes for the week ranged from Tuesday (20<sup>th</sup>) afternoon highs of 94 degrees at Little Sioux and Onawa to morning lows of 50 degrees at Cresco and Elkader on Tuesday (20<sup>th</sup>) and again at Denison and Mason City on Monday (26<sup>th</sup>). Temperatures for the week as a whole averaged 0.2 degrees cooler than normal. The work week began with dry weather on Monday (19<sup>th</sup>) while showers and thunderstorms were widespread on Tuesday (20<sup>th</sup>) and Wednesday (21<sup>st</sup>). Thursday (22<sup>nd</sup>) brought showers to the southeast one-third of Iowa while thunderstorms were scattered across the northwest one-third of the state on Friday (23<sup>rd</sup>). Showers and thunderstorms dampened most of the state on Saturday (24<sup>th</sup>) with showers lingering across the eastern two-thirds of Iowa on Sunday (25<sup>th</sup>). Most of the state received three-fourths of an inch or more rain during the week, however, amounts were much lighter in west central and southwest Iowa. Weekly rain totals varied from 0.08 inches at Glenwood to 3.66 inches at Fulton in Jackson Co. The statewide average precipitation was 1.00 inches or just slightly less than the weekly normal of 1.08 inches.

Statewide Crop Conditions as of June 25, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	3	18	54	24
Hay, all	1	5	25	49	20
Oats	1	3	16	63	17
Range & Pasture	3	12	29	46	10
Soybeans	1	3	21	57	18

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship  
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., JUN. 26, 2006 (inches)



Field Work and Crop Progress as of June 25, 2006

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn, average tallest height	44	40	42	45	47	46	55	54	53	46	33	46	NA
Corn, average height	35	32	31	33	35	33	39	41	36	34	24	34	NA
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn stand (normal = 100%)	95	97	98	95	98	99	98	95	95	97	96	94	NA
Oats headed	93	91	88	95	95	95	95	96	93	93	72	93	84
Oats turning color	11	6	8	10	3	17	6	16	19	11	NA	NA	NA
Hay, alfalfa - second crop harvested	12	3	9	15	6	2	9	8	10	9	NA	NA	NA

NA = Not Available

Days Suitable & Soil Moisture Condition as of June 25, 2006

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	4.7	4.7	3.5	6.7	5.4	3.8	5.7	5.4	4.7	5.0	5.7	5.7
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	11	3	0	45	31	3	17	22	6	16	22	6
Short	25	19	7	34	36	14	49	31	29	27	33	25
Adequate	63	64	84	20	33	81	34	45	64	54	44	61
Surplus	1	14	9	1	0	2	0	2	1	3	1	8
Subsoil moisture												
Very short	8	3	2	34	19	5	16	32	20	16	13	4
Short	15	19	11	37	41	15	43	44	44	29	33	18
Adequate	76	67	81	29	40	80	41	24	31	53	53	69
Surplus	1	11	6	0	0	0	0	0	5	2	1	9

**Weather Summary For Iowa Agricultural Statistics Service**  
**Prepared by AWIS, Inc.**  
**For the week ending: Sunday, June 25, 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	85	55	70	1	2.05	1.09	9.97	0.43	141	5
Sioux Center	87	54	70	-3	0.45	-0.60	8.24	-1.37	139	-12
Spencer	84	54	70	-1	1.48	0.57	8.24	-1.26	144	1
Spirit Lake	82	55	69	0	2.11	1.08	8.51	-0.59	137	-22
North Central District										
Britt	86	57	70	-3	1.56	0.49	10.68	0.39	137	-14
Humboldt	85	58	70	-3	0.80	-0.32	7.24	-3.37	140	-6
Mason City	86	51	69	-2	0.72	-0.33	14.18	3.36	137	-3
Osage	85	57	70	-1	0.55	-0.50	12.04	1.21	139	-18
North East District										
Decorah	85	54	69	-2	1.85	0.84	13.00	2.19	133	-8
Dubuque	82	55	69	0	1.04	0.08	12.55	1.09	138	2
Elkader	88	50	68	-3	1.15	0.24	10.98	0.60	128	-32
Fayette	84	55	69	-2	1.20	0.22	11.07	0.10	133	-5
Waterloo	88	53	70	0	1.30	0.24	9.86	-1.19	145	1
West Central District										
Carroll	91	56	73	2	0.65	-0.50	6.77	-4.97	163	14
Castana	89	57	73	2	0.43	-0.59	6.82	-3.89	162	17
Guthrie Center	89	53	72	2	0.47	-0.64	9.09	-2.50	158	8
Harlan	90	57	74	2	0.21	-0.82	7.37	-3.79	169	19
Jefferson	93	56	73	2	2.28	1.13	7.43	-4.31	162	13
Logan	91	58	75	3	1.08	0.09	9.06	-2.01	177	16
Rockwell City	88	56	71	-2	0.26	-0.79	6.56	-4.05	148	-9
Sac City	87	56	71	1	0.32	-0.73	5.58	-5.35	152	6
Sioux City	88	56	72	-1	0.26	-0.58	7.47	-1.65	157	0
Central District										
Boone	89	56	71	1	0.71	-0.51	8.48	-3.74	150	4
Des Moines	91	60	76	3	1.51	0.46	7.36	-3.40	184	20
Grundy Center	88	54	71	2	1.50	0.45	10.09	-1.00	149	11
Marshalltown	89	56	72	2	0.08	-1.04	9.46	-1.73	156	9
Newton	89	58	73	2	0.52	-0.53	7.28	-4.00	165	11
Perry	91	55	73	2	0.12	-0.99	7.08	-4.33	160	12
Toledo	88	56	71	1	0.18	-0.87	8.79	-2.66	152	9
East Central District										
Cedar Rapids	84	57	71	-1	0.56	-0.52	7.19	-3.51	151	0
Davenport	86	56	72	-2	0.80	-0.23	10.30	-0.27	153	-6
Iowa City	87	59	74	1	1.91	0.81	10.23	-1.24	171	5
Lowden	86	54	71	-2	1.40	0.28	10.57	-1.33	146	-4
Maquoketa	83	55	69	-2	1.77	0.69	13.28	2.38	135	-10
Muscatine	87	58	73	-1	1.50	0.45	12.27	1.24	165	26
South West District										
Atlantic	88	58	74	3	1.13	0.15	9.90	-0.48	165	14
Clarinda	88	53	73	0	0.37	-0.72	9.63	-2.20	162	2
Glenwood	93	56	75	3	0.08	-0.98	9.33	-2.31	176	16
Red Oak	90	59	75	2	0.11	-1.09	10.16	-2.11	179	11
Sidney	91	62	75	2	0.15	-0.83	10.63	-0.25	175	8
South Central District										
Allerton	88	59	73	2	1.39	0.34	7.60	-3.43	163	35
Beaconsfield	84	59	72	1	1.24	0.19	9.71	-1.16	157	6
Chariton	88	54	71	0	1.25	0.08	8.90	-2.69	150	0
Indianola	89	59	74	2	1.25	0.20	8.66	-2.90	167	15
Leon	89	56	73	2	1.53	0.55	8.47	-3.18	161	10
South East District										
Bloomfield	88	62	74	2	2.99	2.01	8.45	-2.71	173	11
Burlington	93	60	76	3	1.05	0.07	6.80	-3.84	182	20
Ottumwa	89	59	73	-1	1.60	0.69	8.35	-2.02	165	0
Washington	88	56	72	-3	1.24	0.30	8.04	-2.40	153	4

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.