

# Iowa Crops & Weather



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For the week ending June 5, 2005

## Spring Planting Winds Down

Iowa farmers were busy wrapping up corn and soybean planting this past week. Some replanting of both crops on previously flooded fields has been completed as well. Farmers were also busy spraying corn fields last week. Many Southern counties received excessive rainfall which delayed the first cutting of hay or resulted in the cut hay remaining on the ground. Northern and Central areas reported hay cutting was progressing at a good pace without rainfall hindering hay making.

There were 4.5 **days suitable for fieldwork**, compared to 4.8 days the previous week and 3.4 days last year at this time. **Topsoil moisture** rated 1 percent very short, 10 percent short, 75 percent adequate, and 14 percent surplus across Iowa. **Subsoil moisture** rated 1 percent very short, 11 percent short, 77 percent adequate, and 11 percent surplus.

Field Crops Report: **Corn condition** was rated 2 percent very poor, 6 percent poor, 23 percent fair, 54 percent good, and 15 percent excellent. Growers reported 5 percent of all corn acres in the state have been or will be **replanted**. **Soybean planting** was 97 percent completed. **Soybean emergence** was at 75 percent, compared to 49 percent the previous week, and slightly ahead of the 5-year average at 73 percent. **Soybean condition** was rated 1 percent very poor, 5 percent poor, 28 percent fair, 52 percent good, and 14 percent excellent. The **oat acreage headed** was 23 percent, compared to 7 percent the previous week, and 16 percent for the 5-year average. **Oat condition** was rated 4 percent poor, 16 percent fair, 63 percent good, and 17 percent excellent. The **first cutting of alfalfa** was 53 percent complete, compared to 23 percent the previous week and 18 percentage points ahead of the 5-year average 35 percent. **Hay condition** was 1 percent very poor, 5 percent poor, 27 percent fair, 54 percent good, and 13 percent excellent.

Livestock, Pasture, and Range Report: Overall, livestock conditions were good but feedlots in the Southern areas of the state were reported to be very muddy. **Pasture and range condition** was rated 1 percent very poor, 5 percent poor, 18 percent fair, 62 percent good, and 14 percent excellent.

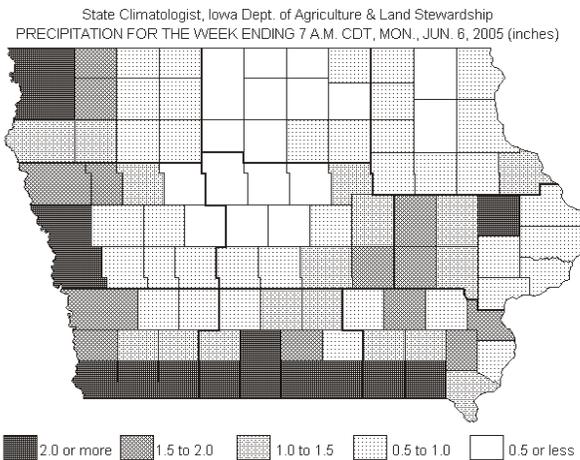
## Iowa Weather Summary

Typical early summer weather prevailed across Iowa this past week. Daytime highs were mostly in the 70's north and 80's south during the week. Relatively dry air early in the work week allowed temperatures to fall rapidly at night with readings down to 42 degrees at Elkader and Davenport on Tuesday (31st) morning. On the other extreme Iowa City Airport recorded a high of 88 degrees on Wednesday (1st) afternoon. Temperatures for the week as a whole averaged 1.8 degrees above normal.

Light rain edged into far western Iowa late Monday (30th) with light to moderate rain falling across the western one-third of the state on Tuesday (31st). Most of the state was dry on Wednesday (1st) and Thursday (2nd) while light rain fell across the southwest one-half of Iowa on Friday (3rd) morning. Thunderstorms, some of them severe, covered all of Iowa on Saturday (4th) while showers and thunderstorms were scattered across the northern one-third of the state on Sunday (5th). Weekly rain totals varied from 0.12 inches at the Clarion Airport to 4.30 inches at Rock Valley. The statewide average precipitation was 1.11 inches or just slightly more than the weekly normal of 1.06 inches. The Saturday rainfall was very welcome for the dry portions of eastern Iowa but also was accompanied by widespread severe weather. Large hail or high winds were reported from 32 Iowa counties on Saturday (4th), mostly in the southeast one-half of the state. Hail to nearly softball size was reported in Ringgold County.

## Statewide Crop Conditions as of June 5, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	6	23	54	15
Hay, all	1	5	27	54	13
Oats	0	4	16	63	17
Range & Pasture	1	5	18	62	14
Soybeans	1	5	28	52	14



## Field Work and Crop Progress as of June 5, 2005

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				
Corn replanted	3	8	5	6	5	2	5	6	7	5	4	6	NA
Soybeans emerged	67	55	74	77	76	92	80	86	87	75	49	85	73
Oats headed	12	25	10	21	24	25	47	27	40	23	7	24	16
Hay, alfalfa - first crop harvested	33	37	48	49	44	65	62	50	67	53	23	42	35

NA= Not Available

## Days Suitable & Soil Moisture Condition as of June 5, 2005

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	3.4	5.0	5.3	3.5	5.8	5.7	3.0	4.7	5.6	4.5	4.8	3.4
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	0	0	1	1	5	5	0	0	0	1	1	0
Short	0	5	17	4	15	20	1	5	25	10	10	1
Adequate	73	79	72	85	75	75	79	64	69	75	78	70
Surplus	27	16	10	10	5	0	20	31	6	14	11	29
Subsoil moisture												
Very short	0	0	3	0	5	1	0	1	0	1	1	1
Short	0	6	19	10	17	15	17	10	12	11	7	5
Adequate	85	76	68	77	71	84	63	79	87	77	79	69
Surplus	15	18	10	13	7	0	20	10	1	11	13	25

**Weather Summary For Iowa Agricultural Statistics Service  
Prepared by AWIS, Inc.  
For the week ending: Sunday, June 5, 2005**

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	84	47	66	3	0.47	-0.42	7.40	0.62	115	15
Sioux Center	79	46	66	-1	1.95	0.96	8.06	1.46	115	1
Spencer	83	44	66	2	0.43	-0.43	8.69	1.79	116	9
Spirit Lake	81	47	66	3	0.61	-0.30	9.84	3.58	112	-12
North Central District										
Britt	83	48	66	-1	0.16	-0.79	11.65	4.36	112	-5
Humboldt	82	49	65	-2	0.09	-0.91	7.96	0.46	108	-1
Mason City	85	44	67	3	0.23	-0.82	11.43	3.64	119	15
Northwood	83	45	66	2	0.43	-0.48	10.14	2.82	112	7
North East District										
Decorah	85	43	67	3	0.20	-0.76	7.13	-0.80	122	14
Dubuque	82	43	66	2	1.19	0.21	6.14	-2.54	112	12
Elkader	82	42	64	-1	0.84	-0.07	6.29	-1.49	102	-22
Independence	85	45	67	3	1.21	0.22	8.87	0.87	118	-10
Waterloo	83	44	67	2	0.80	-0.18	6.66	-1.42	119	8
West Central District										
Audubon	80	40	63	-6	0.75	-0.30	8.76	0.45	89	-33
Carroll	82	43	65	-2	0.67	-0.44	7.06	-1.36	106	-6
Castana	77	45	64	-3	2.22	1.16	10.09	2.42	101	-9
Guthrie Center	82	39	65	-3	0.85	-0.27	13.77	5.46	104	-10
Harlan	80	44	64	-4	1.08	0.03	8.39	0.21	103	-14
Jefferson	83	44	65	-2	0.37	-0.74	5.92	-2.50	105	-7
Logan	80	42	65	-3	1.65	0.59	11.85	3.72	108	-16
Rockwell City	81	47	65	-4	0.48	-0.56	7.14	-0.47	103	-18
Sioux City	82	44	68	2	1.61	0.70	8.38	1.72	131	10
Central District										
Ames	82	44	66	2	0.35	-0.76	7.69	-0.75	116	8
Boone	83	42	66	-1	0.40	-0.82	6.59	-2.07	110	-2
Des Moines	83	47	68	-1	0.89	-0.11	10.72	2.98	126	0
Eldora	84	47	67	2	0.37	-0.71	7.80	-0.24	124	12
Marshalltown	83	44	67	1	0.63	-0.44	8.29	0.30	118	7
Newton	85	46	67	0	1.97	0.92	10.50	2.28	121	2
Perry	82	43	65	-2	0.45	-0.66	8.90	0.74	105	-7
Toledo	82	46	67	2	0.84	-0.21	7.57	-0.83	119	12
East Central District										
Cedar Rapids	83	47	68	2	1.40	0.40	7.37	-0.25	127	11
Davenport	87	42	68	0	0.54	-0.43	3.47	-4.16	126	2
Iowa City	88	50	71	3	1.35	0.37	6.01	-2.42	147	16
Lowden	86	43	67	2	0.60	-0.46	5.55	-3.15	121	5
Maquoketa	85	44	66	2	0.80	-0.23	4.15	-3.60	115	8
Muscatine	84	48	68	-1	1.09	0.11	6.02	-2.10	126	21
South West District										
Clarinda	80	46	65	-4	2.21	1.14	11.87	3.08	106	-18
Glenwood	82	43	65	-3	1.62	0.46	11.00	2.50	110	-14
Oakland	80	43	64	-3	1.63	0.58	9.35	1.56	102	-15
Red Oak	81	44	65	-4	1.55	0.39	9.21	0.43	108	-25
Sidney	80	49	66	-4	2.44	1.46	10.26	2.18	110	-22
South Central District										
Allerton	82	48	65	-2	1.82	0.84	7.62	-0.49	108	16
Beaconsfield	80	47	65	-2	2.56	1.58	10.42	2.46	107	-9
Chariton	82	42	64	-2	1.48	0.43	8.94	0.62	104	-10
Indianola	82	44	65	-2	1.12	0.08	11.21	2.74	106	-11
Leon	82	45	65	-2	2.28	1.23	7.92	-0.82	107	-9
South East District										
Bloomfield	84	51	68	0	2.64	1.66	8.09	-0.34	127	0
Burlington	88	54	71	4	0.70	-0.21	6.95	-0.98	148	22
Ottumwa	83	47	68	-1	1.75	0.88	7.37	-0.50	127	-2

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 2005: AWIS, Inc. All Rights Reserved.