

# Iowa Crops & Weather

## Iowa Agricultural Statistics



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Issued June 9, 2003

Vol. 03-14

For the week ending June 8, 2003

### Soybean Planting 96 Percent Complete

During the past week, Iowa corn and soybean planting neared completion, and the first cutting of alfalfa hay progressed to over half complete. While overall crop progress was similar to previous years, growth of corn and soybeans slowed due to lack of warm temperatures and sunshine. Scattered rainstorms across the state last week delayed the baling and putting up of hay, with hay quality ranging from very poor to excellent. Livestock conditions continued to be good.

**Topsoil moisture** ratings were 1 percent very short, 6 percent short, 77 percent adequate, and 16 percent surplus across Iowa. **Subsoil moisture** ratings were 1 percent very short, 11 percent short, 76 percent adequate, and 12 percent surplus.

There were 3.4 **days suitable for fieldwork**, compared to 6.2 days last week and 4.8 days last year at this time. The **oat acreage headed** was 13 percent, compared to 6 percent last week. **Oat** condition rated 0 percent very poor, 2 percent poor, 15 percent fair, 57 percent good, and 26 percent excellent. **Corn emergence** was at 96 percent, slightly behind last year's progress of 98 percent emergence and the 5-year average of 97 percent emergence. **Corn** condition rated 1 percent very poor, 3 percent poor, 19 percent fair, 60 percent good, and 17 percent excellent. **Soybean planting** increased from 90 percent complete to 96 percent complete. This is slightly behind last year's progress of 97 percent complete but five days ahead of the 5-year average of 93 percent complete. **Soybean emergence** was at 74 percent, behind last year's progress of 86 percent emergence and below the 5-year average of 80 percent emergence. **Soybean** condition rated

1 percent very poor, 3 percent poor, 20 percent fair, 64 percent good, and 12 percent excellent. The **first cutting of alfalfa hay** was 51 percent complete. **Hay** condition rated 1 percent very poor, 3 percent poor, 17 percent fair, 56 percent good, and 23 percent excellent. **Pasture and Range** condition rated 0 percent very poor, 3 percent poor, 17 percent fair, 54 percent good, and 26 percent excellent.

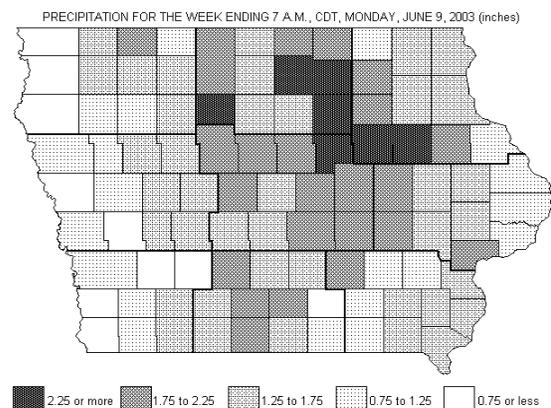
### Iowa Weather Summary

The past week was unseasonably cool with frequent rainfall. Temperatures were below normal throughout the week. Daytime highs were only in the 50's to low 60's on Monday (2nd) and in the 60's on Tuesday (3rd). Afternoon highs were primarily in the 70's on Wednesday (4th), Thursday (5th) and Sunday (8th) with low 60's to low 70's on Friday (6th) and Saturday (7th). Temperature extremes for the week ranged from a Thursday morning low of 42 degrees at Fayette to a Thursday afternoon high of 80 degrees at Waterloo. Temperatures for the week as a whole averaged from 5.7 degrees below normal at Waterloo down to 9.7 degrees subnormal at Burlington.

Rainfall was widespread on Monday (2nd), Friday (6th) and Saturday (7th) while most areas remained dry on Tuesday (3rd) and Wednesday (4th). Weekly rain totals varied from 0.30 inches at Kennebec and 0.41 inches at Mapleton (both in Monona County) up to 3.12 inches at Waterloo and 3.58 inches at Humboldt. The statewide average precipitation was 1.50 inches or about 50% greater than the weekly normal of 1.01 inches.

### Statewide Crop Conditions as of June 8, 2003

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	3	19	60	17
Hay, all	1	3	17	56	23
Oats	0	2	15	57	26
Range & Pasture	0	3	17	54	26
Soybeans	1	3	20	64	12



### Field Work and Crop Progress as of June 8, 2003

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 emerged	99	99	93	95	97	98	95	91	95	96	85	98	97
Soybeans planted	99	99	96	90	97	99	95	92	97	96	90	97	93
Soybeans emerged	77	86	75	63	79	72	63	63	83	74	40	86	80
Oats headed	4	4	6	21	23	14	19	18	21	13	6	NA	NA
Hay, alfalfa - first crop harvested	62	51	49	40	56	62	50	44	59	51	30	NA	NA

NA = not applicable

### Days Suitable & Soil Moisture Condition as of June 8, 2003

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	3.3	3.0	4.6	3.2	3.2	3.7	2.8	3.1	3.7	3.4	6.2	4.8	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
	Very short	0	0	2	0	2	0	1	1	0	1	2	1
	Short	4	3	13	2	4	6	4	7	17	6	13	13
	Adequate	89	52	70	87	65	83	80	84	78	77	78	71
Surplus	7	45	15	11	29	11	15	8	5	16	7	15	
Subsoil moisture													
	Very short	0	0	0	0	1	2	1	6	2	1	1	2
	Short	3	7	11	4	3	7	22	24	26	11	9	16
	Adequate	91	57	76	89	73	84	67	66	70	76	83	69
Surplus	6	36	13	7	23	7	10	4	2	12	7	13	

**Weather Summary For Iowa Agricultural Statistics Service  
Prepared by AWIS, Inc.  
For the week ending: Sunday, June 8, 2003**

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	74	46	59	-7	1.30	0.38	6.67	-0.51	67	-39
Sioux Center	83	45	63	-5	0.66	-0.37	7.81	0.76	89	-32
Spencer	77	44	60	-7	0.80	-0.09	6.92	-0.37	72	-41
Spirit Lake	73	48	60	-5	1.42	0.47	6.89	0.21	75	-55
North Central District										
Britt	75	47	59	-9	1.88	0.89	10.00	2.28	68	-55
Humboldt	72	50	59	-9	3.21	2.18	11.00	3.05	66	-49
Mason City	76	46	60	-6	1.15	0.10	7.85	-0.39	72	-38
Northwood	74	48	60	-7	1.93	0.99	10.08	2.34	69	-42
North East District										
Decorah	76	42	59	-8	1.31	0.33	7.76	-0.59	63	-50
Dubuque	74	43	58	-7	1.05	0.07	8.27	-0.83	60	-46
Elkader	77	45	60	-7	1.54	0.63	11.14	2.97	69	-61
Independence	77	46	59	-7	2.20	1.18	12.82	4.37	62	-73
Waterloo	80	49	62	-5	3.04	2.06	13.04	4.54	86	-30
West Central District										
Audubon	73	44	59	-10	1.86	0.81	10.76	2.00	62	-66
Carroll	75	49	60	-8	1.58	0.46	9.56	0.66	71	-47
Castana	73	49	59	-10	1.03	-0.06	8.23	0.08	63	-54
Guthrie Center	75	43	60	-8	1.41	0.28	10.98	2.18	70	-50
Harlan	75	48	59	-9	0.78	-0.27	9.65	1.02	67	-56
Jefferson	74	50	60	-7	1.69	0.57	12.57	3.67	73	-45
Logan	76	49	60	-9	1.32	0.27	12.16	3.58	74	-56
Rockwell City	75	47	59	-10	1.88	0.83	11.13	3.07	65	-63
Sioux City	78	50	61	-8	1.06	0.15	8.19	1.14	77	-50
Central District										
Ames	75	49	61	-6	1.52	0.40	9.54	0.62	78	-36
Boone	74	47	59	-8	1.59	0.34	11.89	2.69	66	-52
Des Moines	75	52	63	-7	1.20	0.17	12.07	3.88	90	-43
Eldora	77	50	60	-7	2.23	1.12	11.18	2.66	75	-43
Marshalltown	76	50	61	-7	3.22	2.12	9.88	1.41	75	-42
Newton	76	50	60	-9	2.42	1.37	11.96	3.29	71	-54
Perry	73	50	60	-8	1.77	0.65	13.71	5.07	71	-47
Toledo	76	50	60	-7	1.56	0.50	10.72	1.86	70	-43
East Central District										
Cedar Rapids	77	46	60	-8	1.24	0.21	8.13	0.06	70	-52
Davenport	79	45	60	-10	0.79	-0.19	7.30	-0.75	71	-59
Iowa City	79	44	60	-10	1.12	0.12	7.35	-1.52	74	-63
Lowden	77	41	59	-9	1.01	-0.08	5.69	-3.49	63	-59
Maquoketa	77	43	57	-10	0.77	-0.30	6.00	-2.22	52	-62
Muscatine	77	49	59	-10	1.10	0.12	10.32	1.78	66	-45
South West District										
Clarinda	77	44	59	-10	0.90	-0.16	10.78	1.54	67	-63
Glenwood	79	47	60	-9	1.70	0.57	10.18	1.20	75	-56
Oakland	74	47	59	-10	1.01	-0.07	10.25	1.98	64	-59
Red Oak	75	46	60	-10	1.21	0.02	10.09	0.80	73	-66
Sidney	76	50	60	-10	0.97	-0.01	9.19	0.69	71	-66
South Central District										
Allerton	75	48	59	-9	1.41	0.43	8.13	-0.40	64	-34
Beaconsfield	75	48	59	-9	1.51	0.53	8.43	0.05	65	-57
Chariton	75	45	58	-10	1.86	0.78	9.36	0.56	56	-64
Indianola	72	49	60	-9	1.58	0.53	11.11	2.19	68	-55
Leon	74	44	60	-8	2.21	1.16	10.31	1.12	68	-54
South East District										
Bloomfield	76	51	61	-9	1.03	0.07	10.93	2.10	76	-56
Burlington	77	47	60	-9	1.44	0.53	8.81	0.49	75	-57
Ottumwa	78	49	61	-9	1.17	0.31	8.10	-0.13	79	-56

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 2003: AWIS, Inc. All Rights Reserved.