

Iowa Crops & Weather



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For the week ending June 13, 2004

Another Wet Week in Iowa

Agricultural Summary: Iowa experienced another week of stormy weather. When farmers were able to do fieldwork, they were busy replanting corn and soybeans, harvesting alfalfa, and spraying crop fields for weeds. Reports of yellow corn were cited. Delays continue in harvesting alfalfa due to wet field conditions.

There were 3.5 **days suitable for fieldwork**, compared to 3.7 days the previous week and 4.4 days last year at this time. **Topsoil moisture** rated 1 percent short, 68 percent adequate, and 31 percent surplus across Iowa. **Subsoil moisture** rated 5 percent short, 71 percent adequate, and 24 percent surplus.

Field Crops Report: The **corn stand** was reported as 94 percent of normal. **Corn condition** was rated 2 percent very poor, 6 percent poor, 22 percent fair, 53 percent good, and 17 percent excellent. Growers reported 8 percent of all corn acres in the state have been or will be **replanted**. **Soybean emergence** was at 94 percent, compared to 87 percent the previous week. **Soybean condition** was rated 2 percent very poor, 5 percent poor, 23 percent fair, 55 percent good, and 15 percent excellent. Growers reported 8 percent of all soybean acres in the state have been or will be **replanted**. The **oat acreage headed** was 54 percent, compared to 27 percent the previous week, and 4 days ahead of the 5-year average of 39 percent. **Oat condition** was rated 1 percent very poor, 4 percent poor, 24 percent fair, 56 percent good, and 15 percent excellent. The **first cutting of alfalfa** was 68 percent complete, compared to 47 percent the previous week and 3 days ahead of the 5-year average of 60 percent. **Hay condition** was 1 percent very poor, 2 percent poor,

19 percent fair, 56 percent good, and 22 percent excellent.

Livestock, Pasture, and Range Report: Overall, livestock conditions were good, but flies are bothering some cattle. **Pasture and range condition** was rated 3 percent poor, 14 percent fair, 56 percent good, and 27 percent excellent.

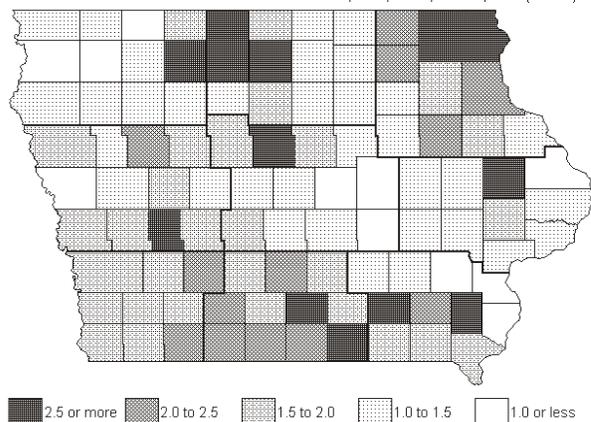
Iowa Weather Summary

It was a warm, humid and stormy week across most of Iowa. The work week began with very warm weather, but no rain, on Monday (7th) with temperatures peaking at 95 degrees at Spencer. Very warm and humid conditions continued on Tuesday (8th) with thunderstorms bringing severe weather to 13 far northern Iowa counties. The remainder of the week and the weekend brought widespread showers and thunderstorms across Iowa. Most of the state was very warm and humid although cooler and drier air made brief excursions into northern Iowa where Sibley reported a Monday (14th) morning low of 52 degrees. The most active day for severe weather came on Friday (11th) when severe storms were reported from 22 counties while numerous tornadoes touched down in Clay, Webster and Howard counties. Weekly precipitation totals exceeded five inches at Webster City and Lansing while a few locations missed most of the rain such as Onawa with a weekly total of only 0.34 inches. The statewide average precipitation total was 1.67 inches while normal for the week is 1.09 inches. Temperatures for the week averaged from 4.0 degrees above normal at Ottumwa to 8.6 degrees above normal at Burlington. The statewide average temperature was 6.1 degrees above normal for the week.

Statewide Crop Conditions as of June 13, 2004

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	6	22	53	17
Hay, all	1	2	19	56	22
Oats	1	4	24	56	15
Range & Pasture	0	3	14	56	27
Soybeans	2	5	23	55	15

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., JUN 14, 2004 (inches)



Field Work and Crop Progress as of June 13, 2004

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 stand (normal = 100%)	94	95	90	92	94	96	97	93	91	94	NA	NA	NA	
Soybeans emerged	96	98	88	94	97	90	91	95	94	94	87	86	87	
Oats headed	39	56	30	54	73	71	75	65	61	54	27	30	39	
Hay, alfalfa - first crop harvested	71	56	55	82	83	85	81	64	58	68	47	66	60	

NA = Not available.

Days Suitable & Soil Moisture Condition as of June 13, 2004

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	3.7	2.1	2.8	4.2	3.6	3.9	4.4	3.1	3.7	3.5	3.7	4.4	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	1	0	0	0	0	
Short	3	0	0	5	0	0	1	2	0	1	1	5	
Adequate	86	67	46	79	65	59	71	54	85	68	73	83	
Surplus	11	33	54	16	35	41	28	43	15	31	26	12	
Subsoil moisture													
Very short	0	0	0	1	0	0	0	1	0	0	1	1	
Short	7	5	3	11	0	1	8	5	3	5	5	11	
Adequate	86	57	60	76	72	68	63	72	83	71	70	79	
Surplus	7	38	37	12	28	31	29	22	14	24	24	9	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, June 13, 2004

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	93	56	70	4	1.07	0.09	8.44	0.50	143	25
Sioux Center	94	55	73	5	0.89	-0.16	9.38	1.50	164	30
Spencer	95	55	73	6	0.70	-0.21	7.20	-0.79	164	39
Spirit Lake	93	57	70	4	1.11	0.11	7.97	0.50	142	0
North Central District										
Britt	91	59	73	5	2.88	1.83	12.26	3.72	164	29
Humboldt	90	61	74	6	1.25	0.20	11.03	2.27	173	45
Mason City	91	56	73	7	1.46	0.41	17.60	8.54	167	45
Northwood	90	58	72	5	1.36	0.38	15.84	7.35	153	30
North East District										
Decorah	89	57	75	8	2.71	1.72	17.30	8.19	177	54
Dubuque	87	61	75	9	1.10	0.12	9.82	-0.01	176	58
Elkader	89	60	73	7	4.21	3.30	16.04	7.18	165	24
Independence	89	60	75	8	1.89	0.84	13.82	4.56	175	29
Waterloo	90	61	76	9	1.47	0.44	11.44	2.14	185	58
West Central District										
Audubon	88	55	74	5	1.40	0.38	13.97	4.43	169	28
Carroll	90	57	76	8	1.11	-0.06	10.55	0.73	181	51
Castana	87	56	74	5	0.33	-0.77	6.99	-2.02	170	41
Guthrie Center	91	58	76	7	1.33	0.14	13.46	3.74	182	50
Harlan	89	56	75	6	1.09	0.04	11.99	2.55	176	42
Jefferson	90	60	76	8	1.16	-0.01	11.78	1.96	185	55
Logan	90	55	76	6	1.07	0.02	10.61	1.21	181	39
Rockwell City	89	59	75	5	1.72	0.67	12.26	3.38	174	35
Sioux City	93	56	75	6	1.58	0.70	7.81	0.08	175	36
Central District										
Ames	89	60	76	9	1.26	0.08	11.97	2.12	183	57
Boone	89	58	75	7	0.90	-0.36	10.18	0.00	177	48
Des Moines	90	62	77	7	1.00	-0.05	12.46	3.47	189	45
Eldora	90	62	76	8	0.55	-0.60	10.42	1.00	184	55
Marshalltown	89	61	76	8	1.24	0.12	12.18	2.85	184	55
Newton	90	60	76	7	0.78	-0.33	11.88	2.34	181	45
Perry	89	59	75	8	1.70	0.53	14.16	4.60	179	49
Toledo	88	62	75	8	0.70	-0.40	9.15	-0.56	174	49
East Central District										
Cedar Rapids	89	63	76	8	0.58	-0.48	9.38	0.50	186	52
Davenport	89	64	77	7	1.15	0.12	12.38	3.54	190	48
Iowa City	89	64	77	6	0.98	-0.07	8.74	-0.92	192	44
Lowden	91	64	77	9	1.52	0.40	9.96	-0.07	188	54
Maquoketa	89	62	75	8	1.19	0.07	9.61	0.53	176	49
Muscatine	90	65	76	6	1.19	0.21	10.83	1.56	184	62
South West District										
Clarinda	87	57	75	5	1.47	0.42	11.96	1.92	174	32
Glenwood	91	58	76	6	1.44	0.32	9.79	-0.07	184	41
Oakland	89	57	74	6	1.24	0.12	11.18	2.04	171	37
Red Oak	90	58	76	5	1.46	0.23	10.58	0.33	181	31
Sidney	89	58	75	4	1.41	0.43	11.95	2.70	176	27
South Central District										
Allerton	86	58	73	4	2.19	1.20	10.06	0.78	160	49
Beaconsfield	87	58	73	5	1.59	0.61	10.01	0.89	165	33
Chariton	87	58	75	7	2.02	0.90	9.60	-0.06	176	45
Indianola	87	59	74	6	1.46	0.36	10.83	1.06	170	35
Leon	90	59	74	6	1.21	0.16	11.54	1.55	171	39
South East District										
Bloomfield	88	63	75	5	1.77	0.85	9.99	0.47	175	31
Burlington	92	69	79	9	0.83	-0.08	7.27	-1.72	207	63
Ottumwa	89	61	75	5	1.86	1.02	7.85	-1.00	179	31

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 2004: AWIS, Inc. All Rights Reserved.