

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending July 11, 2004

Corn Acreage Tasseling at 19 Percent

Agricultural Summary: Iowa experienced another rainy week. However, the amount received varied. Operators continue to cite the need for more heat units. Farmers were spraying beans and harvesting alfalfa when they were able to enter the fields. Making hay remains a challenge due to wet conditions.

There were 3.4 **days suitable for fieldwork**, compared to 5.1 days the previous week and 3.1 days last year at this time. **Topsoil moisture** rated 4 percent short, 71 percent adequate and 25 percent surplus across Iowa. **Subsoil moisture** rated 5 percent short, 74 percent adequate, and 21 percent surplus.

Field Crops Report: Nineteen percent of Iowa's corn acreage has begun **tasseling**, compared to 3 percent last week. The corn **silked** at 9 percent, compared to 1 percent the previous week. **Corn condition** was rated 2 percent very poor, 5 percent poor, 17 percent fair, 53 percent good, and 23 percent excellent. **Soybean acreage blooming** was 46 percent, compared to 22 percent last week. **Soybean condition** was rated 2 percent very poor, 5 percent poor, 19 percent fair, 55 percent good, and 19 percent excellent. **Oat acreage turning color** was 69 percent, compared to 46 percent the previous week. **Oat condition** was rated 4 percent poor, 18 percent fair, 61 percent good, and 17 percent excellent. The **second cutting of alfalfa** advanced to 32 percent complete from 19 percent the previous week. **Hay condition** was 1 percent very poor, 4 percent poor, 18 percent fair, 54 percent good, and 23 percent excellent.

Livestock, Pasture, and Range Report: Overall, livestock conditions were good. **Pasture and range condition** was rated 2 percent poor, 16 percent fair, 54 percent good, and 28 percent excellent.

Iowa Weather Summary

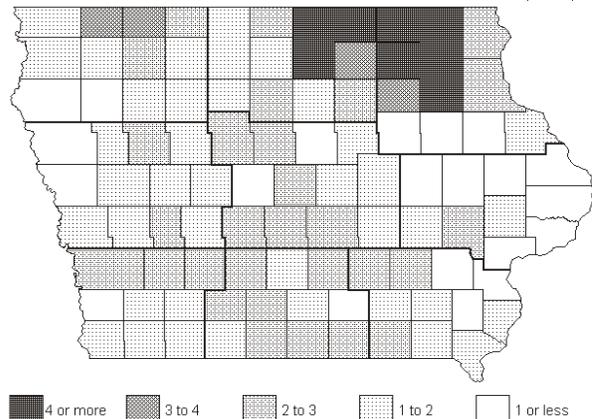
Below normal temperatures were the rule again throughout the past work week with readings finally climbing to seasonal normals over the weekend. The coolest days were Wednesday (7th) when daytime highs were mostly in the 60's and Thursday (8th) when Osage reported a morning low of 43 degrees. Mount Ayr reached 90 degrees on Sunday (11th), Iowa's first 90 degree reading since June 12. Temperatures for the week as a whole averaged from 2.0 degrees below normal at Burlington to 6.3 degrees below normal at Mason City and Waterloo. The statewide average temperature was 4.7 degrees below normal for the week.

Thunderstorms affected most of Iowa on Monday (5th) with heavy rain in far northern sections of the state including a 4.75 inch total at West Union. Light showers were scattered across the eastern one-half of the state on Tuesday (6th) while light to moderate rain fell over the southwest one-quarter of Iowa on Wednesday (7th). Thursday (8th) was dry while Friday (9th) brought thunderstorms to all but far northwest Iowa. Finally, Saturday (10th) was dry in most areas while Sunday (11th) saw a return of thunderstorms to most of the state. Weekly rainfall totals varied from 0.25 inches at Sioux City and 0.37 inches at Waterloo to 5.09 inches at Northwood and 6.82 inches at West Union. The statewide average precipitation was 1.98 inches or about double the weekly normal of 0.98 inches.

Statewide Crop Conditions as of July 11, 2004

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	5	17	53	23
Hay, all	1	4	18	54	23
Oats	0	4	18	61	17
Range & Pasture	0	2	16	54	28
Soybeans	2	5	19	55	19

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., JULY 12, 2004 (inches)



Field Work and Crop Progress as of July 11, 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 tasseled	2	4	7	16	21	32	37	40	59	19	3	7	17
Corn silked	1	1	3	4	11	7	27	24	36	9	1	2	13
Soybeans blooming	59	49	23	31	42	54	56	45	53	46	22	25	44
Oats turning color	49	62	50	72	79	81	86	87	79	69	46	61	71
Hay, alfalfa - second crop harvested	39	31	26	31	35	39	39	27	39	32	19	35	39

Days Suitable & Soil Moisture Condition as of July 11, 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	3.6	2.8	3.3	3.8	3.4	3.4	3.1	2.6	3.8	3.4	5.1	3.1
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	1	2
Short	1	0	15	2	3	6	0	1	8	4	8	7
Adequate	85	47	62	85	71	63	73	65	82	71	76	75
Surplus	14	53	23	13	26	31	27	34	10	25	15	16
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	1	0	1	2
Short	3	1	5	7	3	5	2	4	14	5	7	11
Adequate	88	56	77	86	79	65	75	66	70	74	76	73
Surplus	9	43	25	7	18	30	23	30	8	21	16	14

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, July 11, 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	83	48	67	-5	1.98	1.19	13.37	1.86	121	-33
Sioux Center	88	51	70	-5	2.10	1.25	14.68	2.92	141	-27
Spencer	88	51	69	-4	1.39	0.46	10.41	-1.24	136	-25
Spirit Lake	85	51	68	-5	2.66	1.78	11.99	0.64	125	-50
North Central District										
Britt	85	50	67	-7	1.77	0.72	16.71	3.95	119	-42
Humboldt	82	54	68	-7	0.58	-0.42	15.50	2.48	125	-42
Mason City	84	44	67	-7	3.84	2.86	25.56	12.36	116	-39
Northwood	81	43	65	-8	4.44	3.47	22.82	10.42	106	-51
North East District										
Decorah	85	47	68	-5	4.69	3.78	23.24	10.22	131	-30
Dubuque	82	47	68	-5	0.51	-0.40	12.40	-1.16	126	-28
Elkader	83	48	67	-7	1.22	0.31	19.21	6.71	119	-63
Independence	83	46	67	-5	1.48	0.43	21.12	7.63	124	-58
Waterloo	86	47	68	-6	0.50	-0.62	13.76	0.08	130	-31
West Central District										
Audubon	84	53	69	-7	1.54	0.63	19.00	5.63	137	-38
Carroll	86	52	69	-5	1.68	0.64	14.45	0.19	136	-32
Castana	86	53	68	-7	1.03	0.25	11.16	-1.53	129	-32
Guthrie Center	86	54	70	-5	2.31	1.46	18.98	5.24	138	-31
Harlan	85	51	69	-7	1.80	0.90	17.36	4.02	131	-36
Jefferson	87	55	70	-4	0.81	-0.23	18.01	3.75	142	-26
Logan	87	51	70	-7	1.38	0.54	14.87	1.72	142	-40
Rockwell City	84	55	68	-7	1.32	0.29	19.43	6.37	127	-44
Sioux City	87	51	70	-6	0.25	-0.52	12.29	1.31	143	-35
Central District										
Ames	85	57	71	-3	1.82	0.77	17.93	3.57	145	-16
Boone	86	56	70	-4	0.44	-0.47	13.87	-0.68	143	-25
Des Moines	85	57	71	-6	0.62	-0.23	15.56	2.68	152	-32
Eldora	86	51	69	-6	0.62	-0.43	13.36	-0.55	135	-29
Marshalltown	84	51	69	-5	0.50	-0.48	14.64	1.06	132	-29
Newton	85	58	70	-6	2.14	1.26	17.11	3.67	142	-32
Perry	85	56	70	-5	0.59	-0.29	17.49	3.87	143	-25
Toledo	81	53	68	-6	0.67	-0.31	12.42	-1.42	127	-34
East Central District										
Cedar Rapids	84	50	69	-6	0.61	-0.35	13.31	0.29	132	-36
Davenport	85	49	70	-6	1.53	0.62	16.08	3.33	141	-34
Iowa City	85	53	71	-6	2.35	1.23	16.04	1.96	149	-33
Lowden	85	48	69	-5	0.81	-0.23	15.05	0.68	135	-32
Maquoketa	82	49	67	-6	0.95	0.10	15.46	2.43	123	-38
Muscatine	83	55	70	-6	0.47	-0.58	13.68	0.21	143	-11
South West District										
Clarinda	85	52	70	-7	1.47	0.35	14.64	0.19	142	-40
Glenwood	87	53	70	-6	1.75	0.85	13.75	-0.11	144	-38
Oakland	85	51	68	-7	2.99	2.06	17.62	4.37	124	-44
Red Oak	86	54	71	-6	1.55	0.52	14.21	-0.61	146	-41
Sidney	85	56	71	-7	0.97	-0.12	15.31	1.95	148	-41
South Central District										
Allerton	83	55	70	-6	0.88	-0.17	13.25	-0.23	139	-7
Beaconsfield	84	54	69	-7	0.61	-0.38	12.11	-1.15	135	-38
Chariton	85	55	70	-6	1.09	0.03	14.52	0.37	143	-30
Indianola	84	54	70	-5	0.95	0.03	15.91	2.09	142	-32
Leon	86	55	71	-5	0.48	-0.43	15.35	1.55	149	-27
South East District										
Bloomfield	83	58	71	-6	0.40	-0.63	12.57	-0.92	147	-35
Burlington	87	61	74	-2	1.21	0.23	10.56	-2.35	171	-8
Ottumwa	84	56	71	-6	0.27	-0.75	9.85	-2.82	149	-34

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.