

Iowa Crops & Weather

USDA – National Agricultural Statistical Service

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Rainfall Shortages Remain a Concern

The need for rain has been expressed across much of Iowa. Topsoil moisture was rated 98 percent very short to short in East Central Iowa and Southeastern counties rated 88 percent of topsoil moisture supplies in the short to very short categories. The State's range and pasture condition deteriorated as well. Corn and soybean conditions, although down slightly from a week ago, remained mostly in the good to excellent range. Spraying soybean fields for aphids, bean leaf beetles and spider mites was commonly reported.

There were 6.0 days suitable for fieldwork, compared to 5.0 days the previous week and 5.1 days last year at this time. Topsoil moisture rated 16 percent very short, 26 percent short, 57 percent adequate, and 1 percent surplus across Iowa. Subsoil moisture rated 16 percent very short, 27 percent short, 54 percent adequate, and 3 percent surplus.

Field Crops Report: **Corn condition** changed little at 2 percent very poor, 10 percent poor, 20 percent fair, 49 percent good, and 19 percent excellent. **Corn silked** was rated at 99 percent complete, ahead of last year's progress of 96 percent and the 5-year average of 95 percent. **Corn in the milk stage** was at 76 percent, well ahead of last year's 62 percent and the 5-year average of 63 percent. **Corn in the dough stage** reached 44 percent, up 25 percentage points from a week ago and about one week ahead of normal. **Soybean acreage blooming** reached 99 percent, remaining ahead of last year and the 5-year average. **Soybeans setting pods** was at 83 percent, ahead of last year's 82 percent and the average of 76 percent. **Soybean condition** was rated 1 percent very poor, 8 percent poor, 22 percent fair, 51 percent good, and 18 percent excellent, which was a slight decline from a week ago. **Oats harvested for grain** reached 98 percent, which is ahead of last year and the 5-year average. The **second cutting of alfalfa** was 99 percent complete and the

third cutting reached 27 percent. **Hay condition** was 9 percent very poor, 14 percent poor, 35 percent fair, 38 percent good, and 4 percent excellent.

Livestock, Pasture, and Range Report: Pastured animals are being feed supplemental grains as pasture conditions deteriorated in some areas. Pink-eye was reported to be showing up in cattle. **Pasture and range condition** was rated at 23 percent very poor, 17 percent poor, 35 percent fair, 22 percent good, and 3 percent excellent.

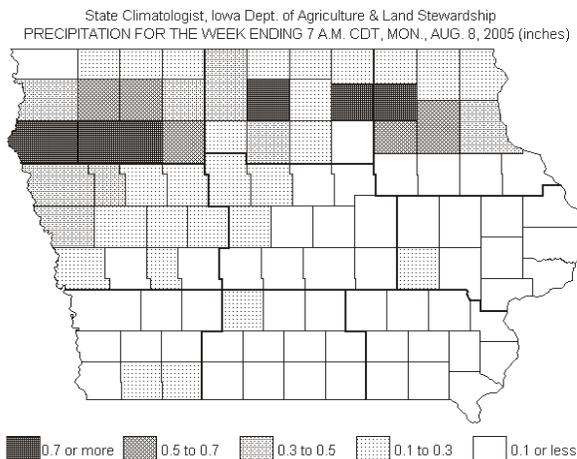
Iowa Weather Summary

The past work week began with very warm weather on Monday (1st), Tuesday (2nd) and Wednesday (3rd) with daytime highs in the upper 80's north and the 90's south. Milder weather prevailed late in the week with highs in the upper 70's north to low 90's extreme southeast on Thursday (4th) with 80's in most areas on Friday (5th) and Saturday (6th). Hotter weather returned on Sunday (7th) with 90's widespread across southern Iowa. Temperature extremes for the week varied from afternoon highs of 99 degrees at the Iowa City and Clinton Airports on Wednesday (3rd) to morning lows of 47 degrees at Guthrie Center and Audubon on Saturday (6th). Temperatures for the week as a whole averaged 1.1 degrees above normal.

The only rainfall of consequence during the week fell across northern Iowa on Wednesday (3rd) night. Otherwise there were only some very isolated showers on Monday, Tuesday and Thursday. The weekend was completely dry. Rain totals for the week varied from none at many southern Iowa locations, such as Red Oak, Ottumwa and Davenport, to 1.61 inches at Charles City. The statewide average precipitation was 0.17 inches while normal for the week is 0.96 inches. This was Iowa's driest week in 21 weeks (mid-March).

Statewide Crop Conditions as of August 7, 2005

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	2	10	20	49	19
Hay, all	9	14	35	38	4
Oats	0	2	16	71	11
Range & Pasture	23	17	35	22	3
Soybeans	1	8	22	51	18



Field Work and Crop Progress as of August 7, 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 in or past milk stage	55	65	92	84	93	65	74	76	79	76	48	62	63
Corn in or past dough stage	34	26	35	54	60	40	51	60	50	44	19	20	23
Soybeans setting pods	76	73	95	84	92	81	86	87	75	83	65	82	76
Hay, alfalfa - third crop harvested	41	15	15	20	30	20	45	27	39	27	11	18	19

Days Suitable & Soil Moisture Condition as of August 7, 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	5.1	5.4	6.2	6.0	5.5	7.0	6.6	6.1	6.8	6.0	5.0	5.1
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	11	0	0	17	0	58	2	5	62	16	15	1
Short	16	35	22	26	13	40	37	25	26	26	23	9
Adequate	72	65	78	57	83	2	61	65	12	57	59	79
Surplus	1	0	0	0	4	0	0	5	0	1	3	11
Subsoil moisture												
Very short	15	1	5	16	1	52	5	3	58	16	18	1
Short	17	27	37	33	16	32	32	30	33	27	24	9
Adequate	67	68	50	49	78	16	63	62	9	54	56	80
Surplus	1	4	8	2	5	0	0	5	0	3	2	10

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, August 7, 2005**

STATION	CURRENT WEEK				SINCE APRIL 1		CURRENT WEEK			
	TEMPERATURE		PRECIPITATION		PRECIPITATION		GDD BASE 50F			
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN		
North West District										
Estherville	87	50	72	1	0.01	-0.76	11.44	-3.01	153	4
Sioux Center	92	50	74	1	0.37	-0.33	14.47	-0.08	168	6
Spencer	89	49	73	1	0.18	-0.73	15.51	0.34	162	4
Spirit Lake	89	55	74	3	0.06	-0.71	15.26	0.86	169	-5
North Central District										
Britt	89	52	72	-2	1.30	0.46	21.33	5.10	153	-5
Humboldt	89	56	71	-2	0.50	-0.41	21.52	4.96	152	-11
Mason City	90	48	72	0	0.02	-0.89	21.59	4.83	157	3
Northwood	89	53	72	0	0.41	-0.57	22.24	6.24	157	1
North East District										
Decorah	91	51	74	2	0.10	-0.78	17.35	0.97	170	10
Dubuque	94	54	75	4	0.01	-0.97	9.50	-7.61	178	24
Elkader	92	52	73	2	0.18	-0.80	14.50	-1.72	164	-12
Independence	91	52	73	3	0.57	-0.48	19.45	2.00	164	-15
Waterloo	91	51	73	1	0.41	-0.50	18.15	0.56	165	8
West Central District										
Audubon	91	47	70	-5	0.20	-0.61	18.24	1.62	143	-32
Carroll	90	51	72	-1	0.06	-0.85	14.76	-3.06	158	-4
Castana	92	56	74	0	0.12	-0.62	16.79	1.38	172	12
Guthrie Center	92	47	73	-2	0.13	-0.75	22.83	5.95	159	-9
Harlan	91	51	73	-2	0.03	-0.71	14.86	-1.49	162	1
Jefferson	93	54	74	1	0.45	-0.46	12.96	-4.86	168	6
Logan	92	51	74	-2	0.03	-0.74	17.67	1.57	170	-5
Rockwell City	89	54	71	-3	0.35	-0.56	20.20	3.55	150	-16
Sioux City	97	54	76	1	0.35	-0.35	14.65	0.96	185	9
Central District										
Ames	91	50	72	-1	0.41	-0.63	14.70	-3.55	156	-2
Boone	90	53	73	-2	1.19	0.32	14.44	-3.29	160	-3
Des Moines	96	57	77	2	0.20	-0.71	17.74	1.57	192	9
Eldora	91	55	74	2	0.07	-0.91	18.09	0.41	167	6
Marshalltown	89	52	72	0	0.81	-0.23	15.52	-1.80	157	0
Newton	95	55	74	0	0.61	-0.23	19.81	3.16	170	0
Perry	92	53	74	1	0.57	-0.27	17.95	1.18	168	6
Toledo	91	52	72	-1	0.28	-0.75	14.94	-2.71	157	-3
East Central District										
Cedar Rapids	92	54	75	2	0.00	-0.86	12.87	-3.55	173	9
Davenport	94	51	75	0	0.00	-0.93	5.80	-10.33	179	5
Iowa City	99	54	78	3	0.00	-1.05	9.04	-9.19	195	15
Lowden	96	48	75	3	0.00	-0.98	9.13	-8.99	175	12
Maquoketa	96	51	74	3	0.02	-0.87	6.06	-10.11	170	12
Muscatine	97	54	77	3	0.00	-0.91	10.80	-6.33	193	39
South West District										
Clarinda	91	48	73	-2	0.06	-0.99	22.70	4.11	162	-12
Glenwood	93	50	74	-2	0.00	-0.84	17.95	0.89	171	-7
Oakland	92	51	74	2	0.00	-0.84	17.01	0.51	170	8
Red Oak	94	51	76	0	0.00	-0.91	14.90	-3.49	183	1
Sidney	94	57	75	-2	0.01	-0.98	17.53	0.16	177	-4
South Central District										
Allerton	94	55	75	1	0.15	-0.80	15.68	-1.61	177	33
Beaconsfield	91	59	74	-1	0.04	-0.87	18.36	1.50	171	-2
Chariton	94	50	75	0	0.12	-0.74	15.48	-2.25	175	3
Indianola	93	53	74	1	0.31	-0.53	18.60	1.53	172	3
Leon	95	50	74	-1	0.02	-0.95	13.58	-3.76	173	-2
South East District										
Bloomfield	96	56	77	2	0.13	-0.87	14.09	-3.31	188	10
Burlington	97	58	78	4	0.02	-0.87	9.84	-6.63	199	24
Ottumwa	91	53	75	-2	0.48	-0.43	11.95	-4.44	174	-7

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.