

Iowa Crops & Weather



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Iowa Field Office

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SULTRY WEEK

Agricultural Summary: Another week of rain across the State greened the fields and pastures. Subsoil moisture levels are still very low in the southwestern counties of Iowa, with ponds and streams in need of more water.

There were 3.9 **days suitable for fieldwork** last week, compared to 4.5 days last year, and the 5-year average of 5.7 days. **Topsoil moisture** rated 6 percent very short, 22 percent short, 66 percent adequate, and 6 percent surplus. **Subsoil moisture** rated 19 percent very short, 34 percent short, and 45 percent adequate, and 2 percent surplus statewide.

Field Crops Report: **Corn in or past the milk stage** was reported as 89 percent, nine percentage points ahead of the 5-year average. **Corn in or past dough stage** was 56 percent, 13 percentage points ahead of the 5-year average. **Corn in or past dent stage** was 15 percent, 6 percentage points ahead of the 5-year average. **Corn condition** was reported as 3 percent very poor, 9 percent poor, 24 percent fair, 46 percent good, and 18 percent excellent. The percentage of **soybeans setting pods** was 92 percent, equal to last year but four days ahead of the 5-year average. **Soybean condition** was reported as 2 percent very poor, 7 percent poor, 21 percent fair, 53 percent good, and 17 percent excellent. The **hay condition** across the state was reported as 6 percent very poor, 19 percent poor, 29 percent fair, 34 percent good, and 12 percent excellent. The **third alfalfa harvest** was reported 48 percent complete.

Livestock, Pasture and Range Report: **Pasture and range** rated 15 percent very poor, 26 percent poor, 31 percent fair, 22 percent good, and 6 percent excellent. Livestock were less stressed this

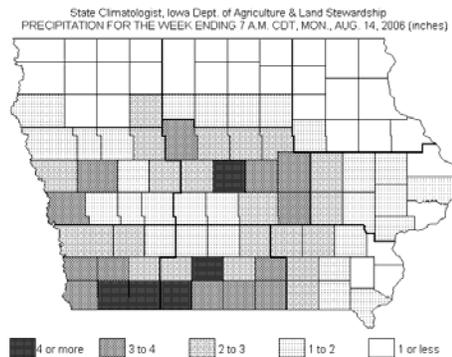
week because of overcast days and moderate nights. Grazing and forage land hardest hit by dry weather will require time to recover. Rejuvenated pastures are helping the livestock producer and have slowed feeding of the current year's hay crop.

IOWA PRELIMINARY WEATHER SUMMARY

Seasonal temperatures with frequent showers and thunderstorms were the rule across Iowa this past week. The work week began with light rain across the southern one-third of Iowa on Monday (7th) morning. Thunderstorms dampened the southwest one-half of Iowa on Tuesday (8th) with very heavy rains centered upon Taylor County where Bedford recorded 5.80 inches. Thunderstorms brought rainfall to much of the northeast two-thirds of the state on Wednesday (9th) morning with heavy rain in parts of central Iowa where Fort Dodge recorded 3.36 inches. Thunderstorms rumbled over most of Iowa on Thursday (10th) morning with light to moderate rainfall. Friday (11th) and Saturday (12th) were mostly dry while showers and thunderstorms brought rain statewide on Sunday (13th). Heavy rain fell Sunday in parts of south central Iowa where Osceola recorded 4.87 inches. Weekly rain totals varied from 0.09 inches at Spirit Lake to 6.78 inches at Bedford. The statewide average precipitation was 1.83 inches or nearly double the weekly normal of 0.97 inches. This was Iowa's third consecutive week of above normal precipitation and wettest three week period since late May/early June 2004. Temperature extremes ranged from a Wednesday (9th) afternoon high of 95 degrees at Shenandoah to a Monday (14th) morning low of 51 degrees at Spencer. Temperatures for the week as a whole averaged 0.5 degrees above normal.

Statewide Crop Conditions as of August 13, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	9	24	46	18
Hay, all	6	19	29	34	12
Range & Pasture	15	26	31	22	6
Soybeans	2	7	21	53	17



Field Work and Crop Progress as of August 13, 2006

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	87	96	91	85	96	80	93	88	85	89	73	88	80	
Corn in or past dough stage	52	64	50	57	72	38	64	49	49	56	29	60	43	
Corn in or past dent stage	8	7	9	16	25	17	19	20	20	15	4	10	9	
Soybeans setting pods	98	94	95	92	97	87	90	74	83	92	84	92	87	
Hay, alfalfa - third crop harvested	70	43	48	57	57	38	43	44	50	48	32	48	36	

Days Suitable & Soil Moisture Condition as of August 13, 2006

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	3.9	3.9	5.2	3.7	3.9	3.4	3.7	4.0	3.7	3.9	5.1	4.5	
Topsoil moisture													
Very short	2	6	10	10	5	0	2	10	5	6	21	11	
Short	21	19	16	28	13	16	24	34	35	22	33	22	
Adequate	68	68	71	54	78	82	71	52	53	66	45	63	
Surplus	9	7	3	8	4	2	3	4	7	6	1	4	
Subsoil moisture													
Very short	13	16	11	25	15	6	12	43	28	19	28	17	
Short	33	35	27	29	28	34	46	39	43	34	38	24	
Adequate	53	45	61	45	55	60	42	17	24	45	33	56	
Surplus	1	4	1	1	2	0	0	1	5	2	1	3	

Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, August 13, 2006

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	56	73	3	0.19	-0.64	15.77	0.60	161	18
Sioux Center	84	55	73	2	1.15	0.44	11.68	-3.48	166	9
Spencer	85	55	73	2	0.39	-0.52	14.78	-1.17	164	12
Spirit Lake	85	59	74	3	0.09	-0.70	14.14	-0.87	167	-1
North Central District										
Britt	85	58	72	0	0.11	-0.68	15.26	-1.64	153	0
Humboldt	84	62	73	2	1.47	0.59	12.87	-4.44	162	5
Mason City	87	55	73	2	0.71	-0.20	17.85	0.31	159	9
Osage	85	59	72	1	0.53	-0.45	16.93	-0.74	154	-11
North East District										
Decorah	85	57	71	-2	0.19	-0.72	16.90	-0.26	149	-5
Dubuque	82	57	71	0	0.27	-0.75	20.50	2.51	150	2
Elkader	85	56	71	-1	0.12	-0.86	16.21	-0.85	147	-23
Fayette	84	58	71	0	0.14	-0.84	17.48	-0.50	150	0
Waterloo	86	60	73	2	0.95	0.11	16.27	-2.04	161	10
West Central District										
Carroll	87	65	75	3	1.34	0.49	14.65	-3.89	174	18
Castana	92	61	74	2	2.52	1.75	13.39	-2.68	172	18
Guthrie Center	88	63	74	2	0.75	-0.18	19.29	1.61	172	10
Harlan	90	64	75	2	0.97	0.22	15.55	-1.45	175	21
Jefferson	89	65	75	3	1.85	1.00	15.72	-2.82	176	20
Logan	92	63	76	3	1.80	1.03	14.46	-2.30	184	15
Rockwell City	86	61	73	0	1.71	0.83	13.24	-4.16	162	2
Sac City	90	61	74	3	0.64	-0.20	9.82	-7.15	171	14
Sioux City	92	62	76	3	2.38	1.74	12.16	-2.07	186	16
Central District										
Boone	87	64	73	2	1.59	0.68	19.99	1.48	165	8
Des Moines	92	67	76	2	1.12	0.18	14.24	-2.74	185	7
Grundy Center	86	60	72	2	2.46	1.62	18.35	0.37	156	12
Marshalltown	88	61	73	2	3.96	2.91	17.92	-0.30	163	12
Newton	91	62	74	1	1.88	1.04	14.23	-3.14	168	4
Perry	87	66	75	3	1.79	0.91	18.49	0.96	174	18
Toledo	92	59	73	2	2.99	1.94	14.55	-4.00	161	8
East Central District										
Cedar Rapids	87	59	73	0	2.02	1.11	12.96	-4.24	159	2
Davenport	85	59	73	-2	1.08	0.10	17.47	0.50	165	-3
Iowa City	87	62	74	-1	1.42	0.43	14.86	-4.21	173	-1
Lowden	86	59	73	1	0.90	-0.12	17.38	-1.62	160	1
Maquoketa	84	58	71	-1	3.23	2.27	25.52	8.52	151	-1
Muscatine	90	60	75	0	1.18	0.27	19.21	1.30	175	26
South West District										
Atlantic	90	63	75	4	1.64	0.87	18.51	2.25	177	20
Clarinda	91	65	76	2	3.53	2.53	17.37	-2.07	181	15
Glenwood	91	65	76	3	4.00	3.16	16.55	-1.23	188	16
Red Oak	93	66	77	3	3.59	2.68	16.53	-2.64	192	15
Sidney	95	66	76	2	3.77	2.79	17.33	-0.88	186	12
South Central District										
Allerton	96	63	76	3	2.90	1.99	14.30	-3.77	182	44
Beaconsfield	91	65	75	2	1.90	1.04	15.48	-2.11	177	11
Chariton	94	65	76	3	1.07	0.23	15.95	-2.50	183	17
Indianola	93	66	75	2	0.64	-0.20	15.94	-1.85	177	14
Leon	96	65	76	3	1.90	0.92	14.44	-3.74	187	17
South East District										
Bloomfield	97	65	75	1	2.09	1.11	14.79	-3.45	178	5
Burlington	95	64	76	3	1.58	0.74	12.18	-5.01	187	17
Ottumwa	94	62	75	-1	0.97	0.12	12.72	-4.39	174	-1
Washington	93	60	74	-1	2.60	1.78	15.86	-0.95	171	15

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 2006: AWIS, Inc. All Rights Reserved.