

Iowa Crops & Weather



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For the week ending August 20, 2006

Humid, Rainy Week

Agricultural Summary: Widespread rain and warm, humid days have improved row crops and forage ground. This was a challenging week for hay baling, and there were isolated reports of wind damage in field crops, but the timely rains were mostly appreciated. Ponds and streams are recharging, but the subsoil could still use more rain.

There were 3.8 days **suitable for fieldwork** last week, compared to 5.5 days for last year and the 5-year average. **Topsoil moisture** rated 3 percent very short, 14 percent short, 78 percent adequate, and 5 percent surplus. **Subsoil moisture** rated 10 percent very short, 33 percent short, and 54 percent adequate, and 3 percent surplus statewide.

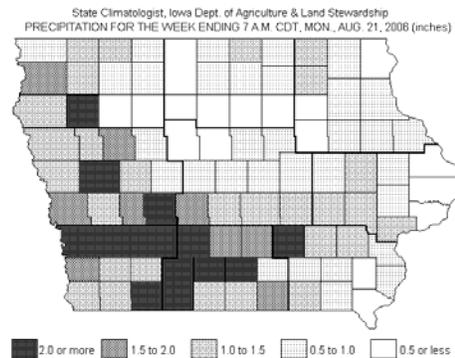
Field Crops Report: **Corn in or past the milk stage** was reported as 96 percent, four percentage points ahead of the 5-year average. **Corn in or past dough stage** was 77 percent, 14 percentage points ahead of the 5-year average. **Corn in or past dent stage** was 37 percent, 14 percentage points ahead of the 5-year average. **Corn condition** was reported as 3 percent very poor, 8 percent poor, 24 percent fair, 44 percent good, and 21 percent excellent. The percentage of **soybeans setting pods** was 97 percent, equal to last year and two percentage points ahead of the 5-year average. **Soybean condition** was reported as 2 percent very poor, 6 percent poor, 22 percent fair, 50 percent good, and 20 percent excellent. The **hay condition** across the state was reported as 5 percent very poor, 16 percent poor,

30 percent fair, 34 percent good, and 15 percent excellent. The **third alfalfa harvest** was reported 64 percent complete, four percentage points behind last year, but 10 percentage points ahead of the 5-year average.

Livestock, Pasture and Range Report: **Pasture and range** rated 9 percent very poor, 19 percent poor, 33 percent fair, 30 percent good, and 9 percent excellent. There were reports of muddy feedlots and a few fly problems, but that is the price we pay for good crop growing weather.

IOWA PRELIMINARY WEATHER SUMMARY

The past week brought mild temperatures and plentiful rainfall to most areas. daytime temperatures were only in the 70's and 80's throughout the week while rainfall was widespread from Wednesday (16th) through Friday (18th). Temperature extremes for the week ranged from a Thursday (17th) afternoon high of 89 degrees at Glenwood to Sunday (20th) morning lows of 49 degrees at Sioux Center and Spencer. Temperatures for the week averaged 1.6 degrees below normal, breaking a string of five consecutive warmer than normal weeks. Rainfall amounts were generally less than normal across northern and far eastern Iowa and moderate to heavy over southwestern sections. Weekly precipitation totals varied from 0.17 inches at Titonka (Kossuth Co.) and 0.21 inches at Clinton to 3.84 inches at Atlantic and 4.30 inches at Adair. The statewide average precipitation was 1.14 inches or slightly greater than the weekly normal of 0.95 inches. This was the fourth consecutive week with greater than normal rainfall.



Statewide Crop Conditions as of August 20, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	24	44	21
Hay, all	5	16	30	34	15
Range & Pasture	9	19	33	30	9
Soybeans	2	6	22	50	20

Field Work and Crop Progress as of August 20, 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	98	98	99	94	97	98	96	94	86	96	89	94	92	
Corn in or past dough stage	74	89	77	71	86	70	80	69	63	77	56	74	63	
Corn in or past dent stage	35	30	22	31	52	51	40	43	30	37	15	30	23	
Soybeans setting pods	99	99	98	98	100	93	99	91	90	97	92	97	95	
Hay, alfalfa - third crop harvested	95	63	72	69	87	70	52	59	62	64	48	68	54	

Days Suitable & Soil Moisture Condition as of August 20, 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	3.7	4.0	4.8	2.4	4.3	4.5	3.2	2.9	4.0	3.8	3.9	5.5	
Topsoil moisture													
Very short	1	3	10	1	1	0	1	5	6	3	6	13	
Short	10	13	12	10	10	11	9	21	34	14	22	24	
Adequate	88	77	76	85	83	87	84	62	54	78	66	60	
Surplus	1	7	2	4	6	2	6	12	6	5	6	3	
Subsoil moisture													
Very short	5	11	12	7	6	6	4	18	22	10	19	20	
Short	31	30	25	28	25	35	40	46	44	33	34	25	
Adequate	64	55	62	64	63	59	56	26	29	54	45	52	
Surplus	0	4	1	1	6	0	0	10	5	3	2	3	

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, August 20, 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	81	51	68	-2	0.60	-0.24	16.37	0.36	126	-6
Sioux Center	83	49	68	-4	1.67	0.90	13.35	-2.58	129	-19
Spencer	83	49	68	-3	0.83	-0.08	15.61	-1.25	128	-13
Spirit Lake	83	55	69	0	1.06	0.22	15.20	-0.65	135	-24
North Central District										
Britt	84	55	68	-3	0.88	0.11	16.14	-1.53	128	-17
Humboldt	83	56	68	-3	0.67	-0.17	13.54	-4.61	129	-18
Mason City	84	50	68	-2	1.01	0.10	18.86	0.41	130	-9
Osage	84	56	68	-3	0.87	-0.16	17.80	-0.90	128	-28
North East District										
Decorah	84	51	69	-2	0.92	0.01	17.82	-0.25	137	-8
Dubuque	81	56	70	-1	0.81	-0.25	21.31	2.26	139	1
Elkader	84	52	69	-2	0.75	-0.23	16.96	-1.08	134	-25
Fayette	83	55	69	-2	0.68	-0.30	18.16	-0.80	132	-9
Waterloo	83	53	70	0	0.51	-0.27	16.78	-2.31	143	0
West Central District										
Carroll	84	53	70	-2	1.32	0.48	15.97	-3.41	141	-6
Castana	84	57	71	-2	1.58	0.76	14.97	-1.92	149	4
Guthrie Center	84	52	70	-3	2.80	1.82	22.09	3.43	140	-12
Harlan	83	57	71	-2	2.72	1.94	18.27	0.49	147	3
Jefferson	85	56	71	-1	1.19	0.35	16.91	-2.47	146	-1
Logan	85	55	71	-2	4.42	3.65	18.88	1.35	150	-8
Rockwell City	82	56	69	-3	1.75	0.91	14.99	-3.25	137	-14
Sac City	84	55	70	-2	2.50	1.65	12.32	-5.50	140	-7
Sioux City	84	55	72	-2	1.88	1.25	14.04	-0.82	154	-6
Central District										
Boone	84	56	70	-2	1.11	0.20	21.10	1.68	140	-7
Des Moines	84	60	74	0	2.31	1.33	16.55	-1.41	166	-2
Grundy Center	82	55	70	0	0.95	0.11	19.30	0.48	140	4
Marshalltown	82	53	70	0	1.33	0.28	19.25	-0.02	143	2
Newton	85	57	72	-1	3.01	2.15	17.24	-0.99	153	-2
Perry	83	55	71	0	2.28	1.37	20.77	2.33	146	0
Toledo	84	55	70	-1	1.38	0.33	15.93	-3.67	143	-1
East Central District										
Cedar Rapids	82	56	71	-1	1.00	0.09	13.96	-4.15	146	-3
Davenport	83	56	71	-2	0.37	-0.61	17.84	-0.11	151	-8
Iowa City	84	59	73	-1	0.96	-0.02	15.82	-4.23	162	-4
Lowden	83	54	70	-2	0.79	-0.26	18.17	-1.88	140	-10
Maquoketa	81	56	69	-3	0.52	-0.48	26.04	8.04	133	-10
Muscatine	85	59	73	0	1.76	0.91	20.97	2.21	164	24
South West District										
Atlantic	85	53	72	1	3.91	3.13	22.42	5.38	154	7
Clarinda	85	52	72	-1	2.02	1.04	19.39	-1.03	153	-4
Glenwood	89	53	72	-2	2.07	1.20	18.62	-0.03	159	-5
Red Oak	86	54	72	-2	1.24	0.27	17.77	-2.37	158	-10
Sidney	85	61	73	-1	1.12	0.17	18.45	-0.71	162	-3
South Central District										
Allerton	88	57	72	-1	2.35	1.42	16.65	-2.35	154	25
Beaconsfield	89	58	71	-2	4.50	3.59	19.98	1.48	151	-7
Chariton	89	54	71	-2	3.67	2.78	19.62	0.28	151	-6
Indianola	84	56	72	0	2.76	1.90	18.70	0.05	154	0
Leon	89	53	72	-2	2.47	1.42	16.91	-2.32	153	-6
South East District										
Bloomfield	89	60	73	-1	2.37	1.36	17.16	-2.09	161	-3
Burlington	88	60	75	3	0.70	-0.14	12.88	-5.15	175	14
Ottumwa	87	58	73	-2	2.60	1.76	15.32	-2.63	160	-6
Washington	86	56	72	-3	1.53	0.70	17.39	-0.25	153	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 2006: AWIS, Inc. All Rights Reserved.