

Iowa Crops & Weather



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For the week ending August 27, 2006

CROPS ADVANCE

Agricultural Summary: Some areas of the state struggled to put up hay between rain showers while other areas of the state received little or no precipitation. Corn silage harvest has begun for some farmers, while others expect to begin shortly. Sudden death syndrome has been reported in soybeans, especially in east central Iowa. Weather conditions have allowed corn and soybeans to progress rapidly toward maturity and turning color.

There were 5.4 **days suitable for fieldwork** last week, compared to 5.7 days last year and the 5-year average of 5.3 days suitable. **Topsoil moisture** rated 2 percent very short, 14 percent short, 79 percent adequate, and 5 percent surplus. **Subsoil moisture** rated 10 percent very short, 31 percent short, and 57 percent adequate, and 2 percent surplus statewide.

Field Crops Report: **Corn in or past dough stage** was 93 percent, 12 percentage points ahead of the 5-year average. **Corn in or past dent stage** was 63 percent, 18 percentage points ahead of the 5-year average. **Corn condition** was reported as 3 percent very poor, 8 percent poor, 24 percent fair, 45 percent good, and 20 percent excellent; virtually unchanged from the previous week. Twelve percent of the soybeans are **turning color**, only 1 percentage point ahead of last year. Some soybeans are already dropping leaves. **Soybean condition** was reported as 2 percent very poor, 6 percent poor, 23 percent fair, 50 percent good, and 19 percent excellent. The **hay condition** across the state was reported as 2 percent very poor, 11 percent poor, 32 percent fair, 40 percent good, and 15 percent excellent. The **third alfalfa harvest** was reported 82 percent complete, 1 percentage point ahead of last year, and 15 percentage points ahead of the 5-year average.

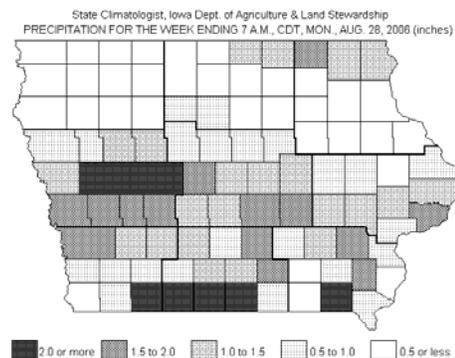
Statewide Crop Conditions as of August 27, 2006

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	8	24	45	20
Hay, all	2	11	32	40	15
Range & Pasture	3	15	37	36	9
Soybeans	2	6	23	50	19

Livestock, Pasture and Range Report: **Pasture and range** rated 3 percent very poor, 15 percent poor, 37 percent fair, 36 percent good, and 9 percent excellent. Livestock conditions are generally reported to be good. Last week's rains improved pasture conditions in many areas.

IOWA PRELIMINARY WEATHER SUMMARY

Iowa weather summary for the week ending 7 a.m. CDT, Monday, August 28, 2006: Dry weather was the rule for most of the past work week. Rainfall was confined to a few north central Iowa areas on Tuesday (22nd) and across the extreme northeast and east on Friday (23rd). Wetter weather returned for the weekend. Showers and thunderstorms dampened parts of southeast Iowa on Saturday (26th) while rain fell nearly statewide on Sunday (27th) into Monday (28th) morning. Weekly precipitation totals varied from only 0.03 inches at Rock Valley to 3.99 inches at Jefferson, all of which fell Sunday night into Monday morning. The statewide average precipitation was 0.98 inches or just slightly more than the weekly normal of 0.93 inches. This was the fourth consecutive wetter than normal week, allowing this August to be Iowa's wettest month since May 2004. Daytime highs were mostly in the 80's from Monday (21st) through Wednesday (23rd) with numerous 90 degree readings on Thursday (24th). Daytime highs reached only the 70's across the northwest on Friday (25th) and statewide over the weekend. Temperature extremes for the week ranged from Thursday (24th) afternoon highs of 93 degrees at Sioux City and Mapleton to Sunday (27th) morning lows of 51 degrees at Mason City and Spencer. Temperatures for the week as a whole averaged 1.2 degrees above normal.



Field Work and Crop Progress as of August 27, 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 dough stage	90	96	92	90	96	94	97	89	87	93	77	89	81	
Corn in or past dent stage	61	55	61	58	74	68	67	71	57	63	37	54	45	
Corn mature (safe from frost)	3	4	8	3	4	11	8	8	14	6	1	5	5	
Soybean leaves turning color	14	15	14	16	15	7	7	5	8	12	1	11	8	
Hay, alfalfa - third crop harvested	96	80	90	80	94	86	80	77	82	82	64	81	67	

Days Suitable & Soil Moisture Condition as of August 27, 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	5.5	5.2	5.9	5.4	5.8	4.9	5.4	5.1	4.9	5.4	3.8	5.7	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	3	3	1	0	1	0	1	0	4	2	3	14	
Short	16	15	16	5	11	4	10	18	38	14	14	27	
Adequate	80	76	80	91	85	96	83	65	49	79	78	56	
Surplus	1	6	3	4	3	0	6	17	9	5	5	3	
Subsoil moisture													
Very short	8	16	10	7	6	5	5	10	25	10	10	19	
Short	31	30	25	32	26	30	35	40	41	31	33	26	
Adequate	60	50	64	60	65	65	59	50	29	57	54	52	
Surplus	1	4	1	1	3	0	1	0	5	2	3	3	

**Weather Summary For Iowa Agricultural Statistics Service
Prepared by AWIS, Inc.
For the week ending: Sunday, August 27, 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	90	53	71	5	0.05	-0.79	16.42	-0.43	151	32
Sioux Center	93	55	73	4	0.02	-0.75	13.37	-3.33	164	28
Spencer	91	51	71	4	0.00	-0.89	15.61	-2.14	151	23
Spirit Lake	88	55	72	5	0.00	-0.84	15.20	-1.49	155	5
North Central District										
Britt	88	57	71	3	0.00	-0.78	16.14	-2.31	152	18
Humboldt	89	56	71	2	0.02	-0.82	13.56	-5.43	146	11
Mason City	90	51	70	3	0.01	-0.95	18.87	-0.54	145	19
Osage	86	57	70	2	1.10	0.05	18.90	-0.85	143	-1
North East District										
Decorah	87	53	71	3	1.35	0.44	19.17	0.19	151	17
Dubuque	86	54	72	5	0.10	-1.02	21.41	1.24	158	31
Elkader	88	51	71	3	0.25	-0.70	17.21	-1.78	149	-1
Fayette	87	54	71	3	0.42	-0.56	18.58	-1.36	150	21
Waterloo	91	53	72	4	0.12	-0.65	16.90	-2.96	158	28
West Central District										
Carroll	89	53	72	3	0.00	-0.84	15.97	-4.25	154	19
Castana	91	58	72	2	0.00	-0.84	14.97	-2.76	156	22
Guthrie Center	89	55	72	2	0.00	-0.98	22.09	2.45	154	13
Harlan	89	58	72	2	0.00	-0.87	18.27	-0.38	153	20
Jefferson	91	56	72	4	0.00	-0.84	16.91	-3.31	159	24
Logan	91	57	73	3	0.00	-0.81	18.88	0.54	162	15
Rockwell City	89	56	71	2	0.00	-0.88	14.99	-4.13	150	9
Sac City	90	55	72	3	0.00	-0.91	12.32	-6.41	154	20
Sioux City	93	54	73	3	0.00	-0.70	14.04	-1.52	165	18
Central District										
Boone	89	58	72	4	0.00	-0.92	21.10	0.76	158	21
Des Moines	89	63	75	4	0.00	-0.98	16.55	-2.39	178	22
Grundy Center	87	56	72	5	0.00	-0.81	19.30	-0.33	156	33
Marshalltown	86	56	72	5	0.00	-1.05	19.25	-1.07	157	28
Newton	89	58	73	4	0.02	-0.89	17.26	-1.88	164	20
Perry	89	56	72	3	0.00	-0.91	20.77	1.42	154	20
Toledo	86	55	72	4	0.00	-1.00	15.93	-4.67	157	25
East Central District										
Cedar Rapids	86	55	73	3	0.25	-0.66	14.21	-4.81	159	22
Davenport	87	56	73	3	0.95	0.00	18.79	-0.11	164	14
Iowa City	89	59	75	3	0.88	-0.10	16.70	-4.33	176	19
Lowden	90	54	73	5	1.20	0.15	19.37	-1.73	164	25
Maquoketa	86	55	72	3	1.12	0.07	27.16	8.11	154	23
Muscatine	91	58	75	4	0.91	0.01	21.88	2.22	179	50
South West District										
Atlantic	89	56	73	4	0.24	-0.60	22.66	4.78	160	24
Clarinda	88	56	72	2	0.15	-0.88	19.54	-1.91	157	11
Clarinda	92	58	74	4	0.32	-0.59	18.94	-0.62	173	21
Red Oak	90	60	74	3	0.10	-0.89	17.87	-3.26	171	14
Sidney	91	62	74	3	0.08	-0.86	18.53	-1.57	171	18
South Central District										
Allerton	88	60	74	4	1.27	0.29	17.92	-2.06	171	55
Beaconsfield	86	59	73	3	0.83	-0.08	20.81	1.40	162	16
Chariton	88	56	73	3	0.49	-0.46	20.11	-0.18	162	17
Indianola	86	60	73	4	0.00	-0.91	18.70	-0.86	166	23
Leon	87	57	73	3	1.13	0.08	18.04	-2.24	161	13
South East District										
Bloomfield	89	60	75	4	0.25	-0.80	17.41	-2.89	179	25
Burlington	90	60	76	5	0.21	-0.70	13.09	-5.85	185	34
Ottumwa	88	57	75	4	0.10	-0.79	15.42	-3.42	175	20
Washington	89	56	73	1	0.97	0.13	18.36	-0.12	164	29

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.