



Iowa Crops & Weather

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CROPS AHEAD OF NORMAL

Agricultural Summary: Overall, conditions were beneficial as they promoted crop development. Producers are hopeful for an early harvest with development being reported ahead of normal. Iowa's week started with scattered rain showers throughout most of the state and mild temperatures. By week's end, the break from high temperatures was over and temperatures once again rose into the nineties. Heavier rainfall also moved across Iowa later in the week with much of the southern two-thirds of Iowa receiving thunderstorms on Friday.

As crops approach maturity, they remain in mostly good condition. However, cases of sudden death syndrome are being reported in soybeans and the amount of acreage affected is becoming a concern. Reports indicate corn is beginning to be harvested for silage and could be harvested for grain in early September. As the final oat acres are harvested, operators continue to cut hay and could harvest four cuttings of alfalfa. Pastures were given a chance to dry and still are providing adequate grazing.

There were 5.1 days suitable for fieldwork last week, highest reported since week ending May 30th. North Central Iowa, at 6.2 days suitable, reported the highest number of days suitable in the state. Northwest Iowa reported the next highest number of days, at 5.9 days suitable, while South Central Iowa reported the lowest with 3.3 days suitable. Topsoil moisture rated 0 percent very short, 4 percent short, 67 percent adequate, and 29 percent surplus across the state. Subsoil moisture rated 0 percent very short, 3 percent short, 61 percent adequate, and 36 percent surplus.

Field Crops Report: Nearly all corn acres have reached milk stage, 87 percent have entered dough stage, and 54 percent of the crop have started to dent; still ahead of last year and the five-year average. As the first acres reach maturity, corn condition rated 4 percent very poor, 8 percent poor, 21 percent fair, 43 percent good, and 24 percent excellent. Pods have set on 95 percent of the soybean acres, 3 days ahead of last year and 1 day ahead of the five-year average. Soybean condition rated 4 percent very poor, 7 percent poor, 21 percent fair, 46 percent good, and 22 percent excellent. Ninety-four percent of the second cutting of alfalfa has been completed, behind the 97 percent completed last year and the five-year average of 98 percent. Alfalfa

third cutting progressed to 58 percent complete, ahead of last year and the five-year average. All hay condition rated 4 percent very poor, 11 percent poor, 29 percent fair, 43 percent good, and 13 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 2 percent very poor, 6 percent poor, 24 percent fair, 50 percent good, and 18 percent excellent. The forecast for lower temperatures in the upcoming week will be helpful for livestock, as many instances of heat stress have been reported. Muddy feedlots and high insect populations are also contributing to livestock stress.

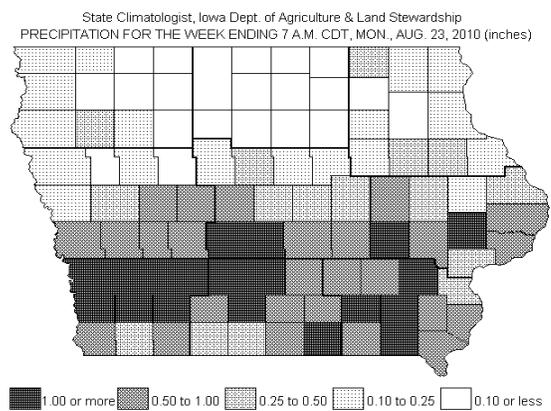
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Most of Iowa finally received a break from heavy rainfall. Light to moderate rain fell over the southern three-fourths of the state from late Monday (16th) to Tuesday (17th) night. Scattered showers and thunderstorms fell across parts of the northwest one-half of the state on Thursday (19th). Finally, thunderstorms moved over much of the southeastern two-thirds of Iowa on Friday (20th) with some isolated areas of torrential rain near Ottumwa. Weekly rain totals varied from none over parts of northern Iowa including Estherville, Emmetsburg, Dakota City, Hampton and Fayette to 4.56 inches at the Ottumwa Airport. The statewide average precipitation was 0.55 inches or a little more than one-half of the weekly normal of 0.95 inches. This was Iowa's first week to record below normal rainfall since the last week of May. Meanwhile the past reporting week began with cooler than usual weather on Monday, Tuesday and Wednesday. Daytime highs were only in the 60's in many areas on Tuesday while overnight lows fell to 56 degrees at Cresco and Creston on Wednesday morning. However, much warmer and more humid air returned for the rest of the week with Thursday through Sunday all averaging well above normal. The highest temperatures reported were 93 degree readings at Keosauqua on Friday afternoon and also at Ankeny, Dakota City, Des Moines and Sibley on Saturday. Temperatures for the week as a whole averaged 2.7 degrees above normal. This was the 13th of the past 14 weeks to average warmer than normal.

Statewide Crop Conditions as of August 22, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	4	8	21	43	24
Soybeans	4	7	21	46	22
Hay, all	4	11	29	43	13
Range & Pasture ..	2	6	24	50	18

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of August 22, 2010

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)												
Corn in or past milk stage	100	100	91	98	100	93	96	97	90	97	93	88	92
Corn in or past dough stage	88	93	82	89	98	81	81	80	72	87	70	46	66
Corn in or past dent stage	42	66	43	51	78	43	57	49	43	54	27	9	30
Soybeans setting pods	97	98	89	98	97	96	94	87	90	95	91	93	94
Hay, alfalfa - second crop harvested	100	98	100	100	99	100	99	75	98	94	91	97	98
Hay, alfalfa - third crop harvested	82	77	83	67	44	66	34	37	48	58	48	41	52

--Days Suitable and Soil Moisture Table moved to page 2--

Days Suitable & Soil Moisture Condition as of August 22, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 5.9	(Days) 6.2	(Days) 5.6	(Days) 5.1	(Days) 4.8	(Days) 4.0	(Days) 5.3	(Days) 3.3	(Days) 3.5	(Days) 5.1	(Days) 3.5	(Days) 3.9
	(Percent)											
Topsoil moisture												
Very short	1	0	0	0	0	0	0	0	0	0	0	0
Short	7	6	2	1	2	2	15	2	0	4	2	6
Adequate	68	85	86	72	63	66	74	22	50	67	59	82
Surplus	24	9	12	27	35	32	11	76	50	29	39	12
Subsoil moisture												
Very short	1	0	0	0	0	0	3	0	0	0	0	1
Short	3	7	5	0	0	1	7	0	0	3	1	6
Adequate	71	75	81	63	44	63	75	23	43	61	54	82
Surplus	25	18	14	37	56	36	15	77	57	36	45	11

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, August 22, 2010, Prepared by AWIS, Inc.

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	88	53	72	4	0.00	-0.84	21.70	5.45	153	23
Sioux Center	89	53	74	5	0.23	-0.54	27.57	11.42	172	22
Spencer	91	52	73	4	0.00	-0.91	21.60	4.48	161	21
Spirit Lake	90	58	74	6	0.02	-0.82	18.98	2.82	173	34
North Central District										
Britt	87	56	71	2	0.00	-0.77	20.89	3.00	151	20
Humboldt	89	56	72	2	0.41	-0.43	33.23	14.84	152	12
Mason City	90	54	72	3	0.00	-0.91	19.26	0.55	153	17
Osage	87	54	70	1	0.10	-0.95	25.81	6.81	142	8
North East District										
Decorah	88	54	73	3	0.08	-0.83	25.76	7.43	160	18
Dubuque	86	57	72	3	0.09	-0.99	34.27	14.90	153	16
Elkader	87	57	71	2	0.39	-0.59	36.69	18.37	150	12
Fayette	88	55	70	0	0.00	-0.98	30.57	11.33	141	12
Waterloo	90	55	71	2	0.12	-0.65	31.88	12.57	151	5
West Central District										
Carroll	89	57	72	2	0.76	-0.08	28.31	8.69	155	3
Castana	91	59	73	2	0.19	-0.65	20.87	3.74	161	1
Guthrie Center	89	56	72	1	0.95	-0.03	39.37	20.43	155	3
Harlan	90	59	72	1	0.89	0.09	29.40	11.38	159	12
Jefferson	88	58	71	2	0.75	-0.09	30.92	11.30	152	1
Logan	92	56	73	2	0.71	-0.06	27.78	10.03	165	8
Rockwell City	88	57	72	1	0.08	-0.76	30.63	12.15	154	6
Sac City	88	56	71	1	0.20	-0.67	28.37	10.29	149	6
Sioux City	91	55	75	4	0.16	-0.49	20.83	5.77	179	26
Central District										
Boone	89	55	71	2	0.59	-0.32	36.02	16.34	152	2
Des Moines	93	62	75	2	0.90	-0.08	37.67	19.43	180	15
Grundy Center	88	58	71	3	0.19	-0.65	33.87	14.81	150	10
Marshalltown	89	56	73	4	0.36	-0.69	31.85	12.28	163	18
Newton	89	60	73	2	0.99	0.11	43.35	24.86	160	-2
Perry	90	58	72	3	0.85	-0.06	34.70	16.00	157	11
Toledo	86	57	71	2	0.26	-0.79	25.36	5.46	151	10
East Central District										
Cedar Rapids	85	57	72	2	0.86	-0.05	27.66	9.29	158	7
Davenport	88	59	74	2	0.36	-0.62	30.38	12.15	169	-1
Iowa City	89	60	75	2	0.73	-0.25	27.91	7.58	175	5
Lowden	88	57	72	2	0.89	-0.16	28.15	7.80	156	14
Maquoketa	86	57	71	2	0.43	-0.59	26.39	8.09	149	6
Muscatine	88	61	73	1	1.07	0.22	36.53	17.52	164	0
South West District										
Atlantic	91	53	72	2	1.66	0.86	31.39	14.11	155	4
Clarinda	90	55	72	-1	0.40	-0.58	23.82	3.12	154	2
Glenwood	91	60	73	1	2.16	1.27	23.18	4.27	163	-3
Red Oak	92	59	73	-2	1.15	0.17	28.35	7.93	162	5
Sidney	90	62	73	0	0.62	-0.31	19.87	0.45	164	-1
South Central District										
Allerton	89	59	73	2	0.19	-0.76	40.21	20.93	164	10
Beaconsfield	87	58	72	-1	0.16	-0.75	29.50	10.74	154	-5
Chariton	90	57	72	0	0.97	0.06	43.82	24.22	155	1
Indianola	90	57	72	0	1.18	0.30	41.54	22.63	153	2
Leon	90	57	72	0	0.63	-0.42	34.18	14.65	159	6
South East District										
Bloomfield	91	63	74	2	0.84	-0.19	37.45	17.90	171	9
Burlington	90	64	76	4	0.63	-0.23	37.62	19.33	185	17
Ottumwa	90	60	74	2	4.56	3.72	40.58	22.39	172	6
Washington	89	59	73	-2	0.62	-0.22	39.35	21.47	164	2

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 2010: AWIS, Inc. All Rights Reserved.