



Iowa Crops & Weather

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COMBINES AND COOLER CONDITIONS

Agricultural Summary: Following a summer of high temperatures and humidity, cooler weather has greeted Iowa the past few weeks. Last week, average highs were in the upper seventies, with average lows dropping into the low fifties. Along with cooler temperatures, Iowa experienced several breezy days that aided crop drying. Scattered precipitation fell throughout Iowa during the week, with the northwest corner of Iowa receiving around 2 inches. However, most of the state received less than an inch. Rainfall amounts were not enough to keep producers from getting in the field to harvest their 2010 crop. Farmers continued chopping silage and picking seed corn, while others harvested early planted corn and soybeans.

With acres being harvested, crop conditions remain mostly good. Corn is rapidly maturing and progress remained ahead of normal, with a majority of the acres now safe from frost. However, concerns of stalk condition and maturity variability within fields are being reported. Soybeans are also maturing quickly with the aid of recent weather conditions. As many of the soybean acres reach maturity, sudden death syndrome is becoming less of a concern for farmers. Alfalfa cutting is winding down for the year, with most of the acres already being harvested. Like alfalfa, pasture growth is beginning to slow.

There were 5.4 days suitable for fieldwork last week compared to 5.0 days the previous week. All but Northwest Iowa, at 4.1 days suitable, reported 5.1 days or more with East Central Iowa reporting the highest number of days, at 6.1 days suitable. Topsoil moisture rated 1 percent very short, 7 percent short, 82 percent adequate, and 10 percent surplus across the state. Subsoil moisture rated 1 percent very short, 4 percent short, 80 percent adequate, and 15 percent surplus.

Field Crops Report: Nearly all corn acres have dented, 62 percent has reached maturity, and 3 percent has been harvested; all three are at least 8 days ahead of last year and the five-year average. Moisture content of all corn in the field is estimated at 27 percent, while moisture content of corn being harvested is estimated at 23 percent. Corn lodging is rated 79 percent none, 17 percent light, 4 percent moderate, and 0 percent heavy. Ear droppage is rated 84 percent none, 13 percent light, 3 percent moderate, and 0 percent heavy. Corn condition rated 4 percent very poor, 8 percent poor, 20 percent fair, 45 percent good, and 23 percent excellent. Seventy-four percent of the soybean acres have turned color, ahead of last year's 59 percent and the five-year average

of 68 percent. Leaves have begun to drop in 32 percent of the soybean acres, 4 days ahead of last year and 2 days ahead of the five-year average. Soybean condition stayed the same as last week and rated 3 percent very poor, 7 percent poor, 21 percent fair, 47 percent good, and 22 percent excellent. Alfalfa third cutting increased 11 percentage points to 92 percent complete, ahead of the 80 percent completed last year and the five-year average of 85 percent. All hay condition rated 5 percent very poor, 10 percent poor, 25 percent fair, 46 percent good, and 14 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 2 percent very poor, 5 percent poor, 25 percent fair, 50 percent good, and 18 percent excellent. The mild temperatures have been good for newborn calves and overall livestock condition.

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

The past reporting week began with unseasonably warm daytime temperatures in the 80's and with showers and thunderstorms bringing light rain to most of Iowa on Monday (6th). Much cooler weather prevailed on Tuesday (7th) and Wednesday (8th) with daytime highs mostly in the 70's while overnight lows were mostly in the 40's. Light rain fell, particularly over northern Iowa, from late Wednesday into Thursday morning. Temperatures were near normal from Thursday (9th) through Saturday (11th). Most of the week's rain came with showers and thunderstorms on Friday with rainfall in excess of an inch over a small area of northwest Iowa and across southeastern Iowa from Monroe and Wayne counties and points east into Illinois. The weekend was dry in most areas with much warmer weather on Sunday with highs in the 80's. Temperature extremes for the week ranged from Wednesday morning lows of 38 degrees at Mason City, Sanborn and Spencer to afternoon highs of 90 degrees at Burlington and Glenwood on Monday (6th) and at Onawa on Sunday (12th). Temperatures for the week as a whole averaged exactly normal. Rainfall was light over the southwest and northeast quarters of the state with only a trace at Glenwood and 0.01 inch at Maquoketa. Bloomfield reported the greatest rain, mostly falling on Friday evening, with 3.29 inches. The statewide average precipitation was 0.66 inches while normal for the week is 0.84 inches.

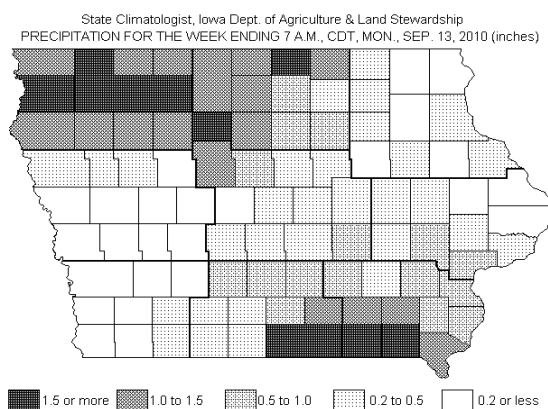
Statewide Crop Conditions as of September 12, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	4	8	20	45	23
Soybeans	3	7	21	47	22
Hay, all	5	10	25	46	14
Range & Pasture ..	2	5	25	50	18

Statewide Harvesting Conditions as of September 12, 2010

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Corn lodging	79	17	4	0
Corn ear droppage	84	13	3	0

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of September 12, 2010

Item	Districts									State (Percent)	Last Week (Percent)	Last Year (Percent)	5-yr Avg (Percent)
	NW (Percent)	NC (Percent)	NE (Percent)	WC (Percent)	C (Percent)	EC (Percent)	SW (Percent)	SC (Percent)	SE (Percent)				
Corn in or past dent stage	97	100	98	96	99	97	92	86	96	97	90	73	83
Corn mature (safe from frost)	51	68	53	66	73	65	57	56	68	62	34	7	29
Soybean leaves turning color	85	92	81	69	81	78	54	44	55	74	45	59	68
Soybeans dropping leaves	32	43	29	32	49	31	17	10	25	32	9	16	29
Hay, alfalfa - third crop harvested	96	95	98	91	95	97	91	84	91	92	81	80	85

Days Suitable & Soil Moisture Condition as of September 12, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 4.1	(Days) 5.3	(Days) 5.5	(Days) 5.9	(Days) 5.9	(Days) 6.1	(Days) 5.3	(Days) 5.7	(Days) 5.1	(Days) 5.4	(Days) 5.0	(Days) 6.5
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	2	0	0	1	0	3	0	0	1	1	4
Short	3	6	5	9	11	9	13	8	1	7	5	20
Adequate	81	89	91	84	70	87	80	77	84	82	81	72
Surplus	16	3	4	7	18	4	4	15	15	10	13	4
Subsoil moisture												
Very short	0	1	0	0	1	0	2	0	0	1	0	3
Short	2	8	5	4	5	1	7	2	0	4	3	12
Adequate	76	88	90	82	65	86	81	84	73	80	78	78
Surplus	22	3	5	14	29	13	10	14	27	15	19	7

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, September 12, 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	81	39	62	0	1.61	0.77	23.91	5.14	88	1
Sioux Center	85	43	63	-2	1.96	1.23	30.71	12.29	92	-20
Spencer	82	38	63	-1	1.63	0.80	24.74	5.08	90	-6
Spirit Lake	84	45	62	-1	1.27	0.47	21.21	2.57	83	-15
North Central District										
Britt	82	42	61	-4	0.89	0.00	22.58	2.16	82	-7
Humboldt	82	43	63	-3	1.22	0.35	36.22	15.19	91	-9
Mason City	83	38	64	2	0.75	-0.19	20.99	-0.62	98	5
Osage	79	42	60	-4	0.83	-0.20	28.64	6.51	71	-18
North East District										
Decorah	84	42	64	-2	0.22	-0.76	27.82	6.61	97	-4
Dubuque	83	45	63	0	0.10	-1.09	35.29	12.43	95	-3
Elkader	77	40	60	-5	0.09	-0.82	38.14	17.07	71	-27
Fayette	79	44	62	-2	0.13	-0.78	32.82	10.72	86	3
Waterloo	82	43	66	3	0.07	-0.77	34.18	12.42	111	6
West Central District										
Carroll	84	45	64	-2	0.29	-0.57	30.12	7.94	96	-14
Castana	83	47	64	-2	0.07	-0.79	24.23	4.55	99	-22
Guthrie Center	85	43	64	-2	0.10	-0.84	40.26	18.42	100	-12
Harlan	87	46	65	-2	0.11	-1.02	33.00	11.91	105	0
Jefferson	84	45	64	-1	0.14	-0.72	32.56	10.38	98	-14
Logan	86	47	66	-1	0.06	-0.85	30.87	10.52	111	-6
Rockwell City	81	46	63	-3	0.24	-0.67	32.47	11.27	95	-11
Sac City	82	44	62	-3	0.30	-0.61	30.27	9.46	84	-15
Sioux City	83	44	66	0	0.22	-0.48	23.69	6.53	114	6
Central District										
Boone	80	46	64	-3	0.22	-0.68	38.65	16.24	98	-16
Des Moines	85	52	69	2	0.86	-0.01	40.00	19.02	134	11
Grundy Center	79	45	64	1	0.19	-0.65	36.57	15.03	98	-1
Marshalltown	81	44	66	2	0.28	-0.65	34.83	12.28	112	9
Newton	83	49	65	-2	0.46	-0.52	47.35	26.00	109	-10
Perry	84	46	65	-1	0.17	-0.67	36.30	15.00	102	-3
Toledo	83	43	63	-1	0.25	-0.66	26.99	4.22	95	-3
East Central District										
Cedar Rapids	83	45	65	-1	0.46	-0.52	30.35	9.10	106	-5
Davenport	86	42	66	-2	0.63	-0.21	32.04	11.15	116	-15
Iowa City	86	48	67	-2	0.33	-0.64	29.75	6.49	121	-12
Lowden	85	43	63	-2	0.18	-0.87	29.64	6.14	95	-5
Maquoketa	85	44	63	-2	0.07	-0.98	27.59	6.14	89	-9
Muscatine	85	47	64	-4	0.60	-0.31	38.26	16.52	103	-23
South West District										
Atlantic	87	43	64	-1	0.06	-0.93	32.60	12.52	102	-10
Clarinda	88	46	65	-2	0.17	-0.93	26.06	2.16	107	-5
Glenwood	90	48	67	-1	0.00	-0.96	25.87	4.16	118	-10
Red Oak	87	48	67	-2	0.11	-1.00	29.85	6.26	118	-1
Sidney	87	53	67	0	0.05	-0.93	24.51	2.17	124	-4
South Central District										
Allerton	84	50	65	-2	2.64	1.52	45.31	22.86	108	-9
Beaconsfield	84	52	65	-2	0.10	-0.95	31.18	9.44	106	-13
Chariton	83	44	64	-3	0.77	-0.43	44.13	21.23	100	-10
Indianola	84	46	66	0	1.12	0.21	43.38	21.74	111	1
Leon	84	45	64	-3	0.80	-0.25	36.87	14.19	98	-11
South East District										
Bloomfield	86	50	66	-2	3.29	2.17	42.50	19.67	114	-5
Burlington	90	50	70	3	0.91	-0.07	40.74	19.60	141	10
Ottumwa	86	47	66	-2	1.44	0.39	43.19	22.06	112	-14
Washington	86	46	65	-5	0.50	-0.48	43.03	22.39	104	-17

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.