



Iowa Crops & Weather

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For the week ending July 11, 2010

WEEK OF RECOVERY

Agricultural Summary: Most of Iowa received a fairly dry week following the Fourth of July weekend. Warm, summer-like conditions were much needed and beneficial for crop progress. Cropland was given an opportunity to recover from the past month of rainfall, although many fields still have ponding issues. As fields were drying, areas of yellow crops began to get smaller and farmers were once again able to continue with fieldwork. Operators focused on spraying herbicides in soybean fields and harvesting their second cutting of alfalfa. Producers suffering crop losses due to excess moisture and flooding re-planted sections, as days are running out to get a crop in the ground.

Crop conditions were aided by dry days and mostly sunny weather, but conditions are still extremely variable. Inconsistent growth has been caused by excess moisture and possible nitrogen deficiency. Many fields have sections with crop loss and farmers will probably not have an opportunity to re-plant. Corn has begun to silk, and areas not affected by flooding look very good. However, producers are becoming concerned with the root penetration. Pastures are still providing adequate grazing as growth continues due to adequate supplies of moisture.

There were 3.5 days suitable for fieldwork during the week, compared with 4.6 days the previous week. Southeast Iowa reported the lowest number of days suitable, with 1.9 days, and Northwest Iowa reported the high, with 4.6 days. Topsoil moisture rated 0 percent very short, 0 percent short, 58 percent adequate, and 42 percent surplus across the state. Subsoil moisture rated 0 percent very short, 0 percent short, 55 percent adequate, and 45 percent surplus.

Field Crops Report: Corn reached 47 percent tasseled and 24 percent has silked, both well ahead of last year and the five-year averages. Corn rated 3 percent very poor, 7 percent poor, 19 percent fair, 51 percent good, and 20 percent excellent. Forty-six percent of the soybean crop has begun blooming, compared to 37 percent last year and 47 percent for the five-year average. Although soybean acres have

begun to set pods, a few areas in the southern third of Iowa have yet to be planted. Soybean condition rated 3 percent very poor, 7 percent poor, 21 percent fair, 52 percent good, and 17 percent excellent. Seventy-six percent of the oat acreage has turned color, ahead of last year's 61 percent and the five-year average of 69 percent. Six percent of the oats have been harvested for grain, 3 days ahead of last year and equal to the five-year average. Oat condition rated 2 percent very poor, 5 percent poor, 19 percent fair, 56 percent good, and 18 percent excellent. Nearly all of the first cutting of alfalfa hay has been harvested, and 47 percent of the second cutting has been completed, ahead of both last year and the five-year average. Hay harvest in the southern third of Iowa is well behind the state. All hay condition rated 3 percent very poor, 9 percent poor, 28 percent fair, 46 percent good, and 14 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 3 percent poor, 20 percent fair, 55 percent good, and 21 percent excellent. Continued rainfall has helped keep pastures productive. Livestock continues to do well even with the hot humid weather, but reports of flies bothering cattle are becoming common.

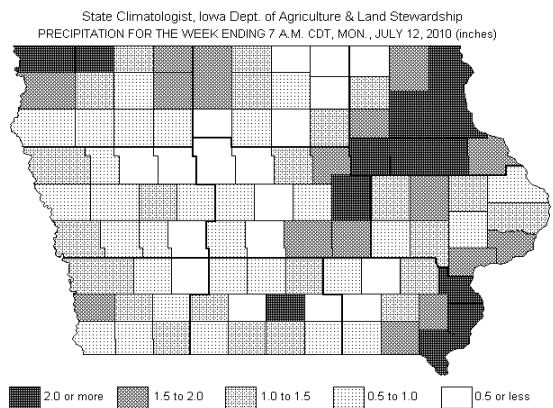
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Temperatures were generally slightly above seasonal normals for most of the reporting week. Temperature extremes varied from a Thursday (8th) morning low of 53 degrees at Sibley to afternoon highs of 88 degrees at numerous locations on Tuesday (6th), Friday (9th) and Sunday (11th). Temperatures for the week as a whole averaged 1.0 degree above normal. Rain fell nearly statewide on Monday (5th), Wednesday (7th) and Sunday (11th) with very localized torrential downpours resulting in flash flooding in some areas on both Monday and Wednesday. Thursday, Friday and Saturday were mostly dry with rain over the southeast one-half of the state on Tuesday. Rain totals for the week varied from only 0.03 inches at Charles City to 4.69 inches at Oelwein and 4.56 inches at Keokuk. The statewide average precipitation was 1.20 inches while normal for the week is 0.98 inches.

Statewide Crop Conditions as of July 11, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	3	7	19	51	20
Soybeans	3	7	21	52	17
Oats	2	5	19	56	18
Hay, all	3	9	28	46	14
Range & Pasture ..	1	3	20	55	21

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of July 11, 2010

Item	Districts									State	Last Week	Last Year	5-yr Avr
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn tasseled	32	46	33	50	60	65	46	31	49	47	9	12	25
Corn silked	13	22	11	23	33	39	29	18	26	24	2	5	13
Soybeans bloomed	60	54	50	54	42	41	37	29	22	46	27	37	47
Oats turned color	80	79	79	80	67	92	65	66	75	76	52	61	69
Oats harvested for grain	5	5	8	10	4	3	6	8	1	6	NA	2	6
Hay, alfalfa - first crop harvested	100	100	99	100	99	100	99	92	90	97	93	97	98
Hay, alfalfa - second crop harvested	88	56	61	65	48	68	28	18	36	47	34	33	44

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

Days Suitable & Soil Moisture Condition as of July 11, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 4.6	(Days) 3.8	(Days) 2.6	(Days) 4.1	(Days) 3.1	(Days) 3.4	(Days) 3.6	(Days) 2.9	(Days) 1.9	(Days) 3.5	(Days) 4.6	(Days) 3.3
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	1	1	0	2	1	0	0	0	0	0	1	4
Adequate	83	75	53	61	41	63	39	46	45	58	53	69
Surplus	16	24	47	37	58	37	61	54	55	42	46	27
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	1
Short	0	0	0	1	0	0	0	0	0	0	0	3
Adequate	81	73	48	58	41	57	41	37	44	55	50	71
Surplus	19	27	52	41	59	43	59	63	56	45	50	25

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: Sunday, July 11, 2010, Prepared by AWIS, Inc.**

STATION	CURRENT WEEK				SINCE APRIL 1				CURRENT WEEK	
	TEMPERATURE			DFN	PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG		TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	85	58	73	2	1.53	0.73	14.46	2.98	159	11
Sioux Center	88	58	74	0	1.35	0.49	14.89	3.18	167	-1
Spencer	87	58	73	1	0.83	-0.09	13.48	1.89	164	5
Spirit Lake	86	60	73	1	0.62	-0.27	11.46	0.16	162	8
North Central District										
Britt	86	61	72	-1	1.42	0.37	14.79	2.10	158	5
Humboldt	85	60	73	-1	1.90	0.89	20.33	7.36	161	0
Mason City	87	58	73	2	0.65	-0.33	13.78	0.64	163	9
Osage	84	60	72	-1	0.62	-0.36	17.85	4.77	154	7
North East District										
Decorah	85	58	74	2	2.53	1.62	16.39	3.41	167	13
Dubuque	84	63	74	3	1.99	1.08	20.29	6.75	172	18
Elkader	84	60	73	2	2.07	1.16	21.93	9.47	166	13
Fayette	85	61	73	2	4.61	3.62	22.04	8.78	167	24
Waterloo	85	60	74	2	4.13	3.01	21.63	8.02	173	11
West Central District										
Carroll	86	60	73	-2	1.37	0.32	17.93	3.72	161	-7
Castana	85	61	72	-4	0.39	-0.40	12.73	0.07	152	-23
Guthrie Center	86	58	73	-2	1.50	0.64	27.82	14.10	160	-10
Harlan	86	59	72	-4	2.52	1.61	20.49	7.18	154	-12
Jefferson	84	61	72	-3	1.87	0.82	18.54	4.33	154	-14
Logan	87	59	73	-4	2.83	1.99	21.82	8.71	160	-15
Rockwell City	84	61	73	-3	0.71	-0.33	17.48	4.48	161	-1
Sac City	84	61	72	-2	0.60	-0.29	13.89	0.82	157	-4
Sioux City	88	56	73	-4	0.80	0.03	10.43	-0.51	161	-7
Central District										
Boone	85	59	72	-2	2.13	1.20	20.62	6.09	158	-10
Des Moines	88	66	77	2	1.21	0.35	24.10	11.24	191	10
Grundy Center	85	61	74	2	4.16	3.11	21.20	7.71	168	9
Marshalltown	85	61	74	2	2.47	1.49	20.16	6.62	172	5
Newton	87	65	75	0	5.15	4.26	27.18	13.77	177	2
Perry	86	60	74	-1	3.68	2.79	22.30	8.71	166	-2
Toledo	87	62	74	2	3.57	2.58	18.65	4.86	170	10
East Central District										
Cedar Rapids	84	62	74	0	4.19	3.22	20.56	7.57	170	2
Davenport	88	62	77	2	1.81	0.90	20.46	7.74	190	8
Iowa City	86	64	76	0	1.64	0.52	18.88	4.85	184	-5
Lowden	87	62	76	3	0.81	-0.24	20.28	5.94	184	23
Maquoketa	85	63	75	3	0.91	0.05	16.52	3.51	174	13
Muscatine	86	63	76	2	2.20	1.15	24.53	11.10	186	4
South West District										
Atlantic	88	57	72	-2	2.89	1.98	23.73	11.26	157	-11
Clarinda	85	58	72	-5	2.41	1.29	18.78	4.39	154	-16
Glenwood	86	59	72	-5	2.36	1.45	15.91	2.09	158	-24
Red Oak	87	60	73	-4	3.15	2.11	20.93	6.15	164	-12
Sidney	87	64	73	-5	2.73	1.65	16.10	2.81	164	-18
South Central District										
Allerton	86	62	75	1	3.85	2.80	30.29	16.86	176	2
Beaconsfield	83	65	74	-1	1.53	0.53	24.62	11.40	170	-2
Chariton	87	58	74	-2	4.91	3.84	26.88	12.78	168	0
Indianola	86	61	74	0	2.35	1.42	28.83	15.04	172	6
Leon	84	58	73	-3	3.05	2.14	27.23	13.46	164	-4
South East District										
Bloomfield	86	64	76	-1	0.63	-0.39	23.60	10.16	181	5
Burlington	88	66	79	4	3.67	2.69	30.19	17.31	204	22
Ottumwa	86	62	75	-1	3.86	2.85	22.64	10.02	177	-6
Washington	87	61	76	-2	2.28	1.30	25.70	13.02	180	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.