



Iowa Crops & Weather

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For the week ending June 20, 2010

FIELD WORK STILL STALLED

Agricultural Summary: During the past week, Iowa received frequent showers and thunderstorms. Northern Iowa reported storms producing high winds knocking down trees and hail shredding corn leaves. Aside from the severe weather, the warm humid days provided ideal growing conditions, especially since soils contain ample moisture.

Once again, conditions gave farmers little opportunity to continue with field work. Reporters in Southern Iowa indicate operators have been unable to get in fields the entire month of June. This halt in field work is becoming a concern for farmers still needing to spray, since weeds are starting to pressure crops. Hay producers are also being affected by the wet weather as they continue having difficulty harvesting their first cutting between rains.

Crops planted on ground that drains well are handling the excess rainfall and remaining in good to excellent condition. However, low-lying areas and poorly draining fields are ponding with crops showing signs of stress. Corn in these areas are turning yellow and varying dramatically in height. Soybeans are having growth stunted and being completely drowned out by ponds. Meanwhile, pastures continue to show good growth and be adequate for grazing.

There were 1.6 days suitable for fieldwork during the week, compared with 1.8 days the previous week. Central, Southeast, and South Central Iowa reported less than 1 day suitable, while Northwest Iowa reported the high, with 2.7 days. Topsoil moisture rated 0 percent very short, 0 percent short, 45 percent adequate, and 55 percent surplus across the state. Subsoil moisture rated 0 percent very short, 0 percent short, 51 percent adequate, and 49 percent surplus.

Field Crops Report: Corn rated 2 percent very poor, 5 percent poor, 18 percent fair, 52 percent good, and 23 percent excellent. Nearly all the soybeans have been planted and 94 percent has emerged, which is equal to last year and 1 percentage point behind the five-year average. Soybean condition rated 2 percent very poor, 6 percent poor, 23 percent fair, 51 percent good, and 18 percent excellent. Seventy-nine percent of the oat acreage has headed, ahead of last year's 61 percent and the five-year average of 66 percent. Oat condition rated 2 percent very poor,

5 percent poor, 17 percent fair, 59 percent good, and 17 percent excellent. The first cutting of alfalfa increased slightly to 74 percent, still ahead of last year's 61 percent, but behind the five-year average of 77 percent. All hay condition rated 3 percent very poor, 9 percent poor, 28 percent fair, 47 percent good, and 13 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 0 percent very poor, 3 percent poor, 20 percent fair, 56 percent good, and 21 percent excellent. Overall conditions remain favorable for livestock; however, cattle confined in lots are beginning to be stressed by the wet conditions.

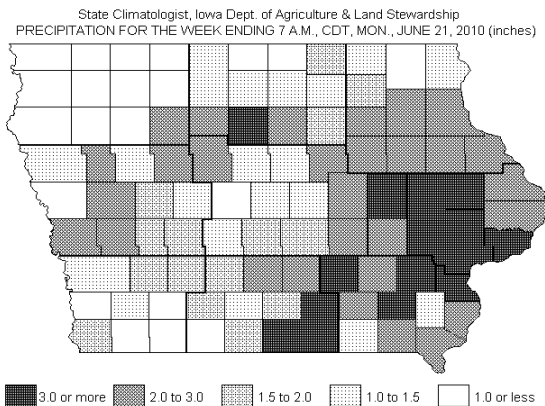
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

It was another wet and muggy week across most of Iowa. Showers and thunderstorms had nearly statewide coverage on Monday (14th), Thursday night (17th), Friday (18th), Saturday night (19th) and late Sunday night (20th). Wednesday (16th) was the only statewide dry day while Tuesday (15th) saw rain over about the southeast one-half of the state. Nevertheless, rain totals were actually below normal over some parts of the west with weekly totals varying from 0.33 inches at Sheldon up to 4.50 inches at Washington. The statewide average precipitation was 1.90 inches or nearly double the weekly normal of 1.10 inches. June 2010 already ranks 13th wettest June among 138 years of records with ten days to go, averaging 7.08 inches of rain across Iowa. Temperature extremes for the week ranged from a Wednesday morning low of 48 degrees at Sibley to a Thursday afternoon high of 93 degrees at Little Sioux. Temperatures for the week as a whole averaged near normal over northwest and north central Iowa to as much as five degrees above normal at Burlington. The statewide average temperature was 1.8 degrees above normal. Severe weather was reported from 19 counties, mainly over the northwest half of the state, on Thursday evening. The next day saw the most widespread severe weather episode so far this year with large hail and/or high winds reported from 45 counties.

Statewide Crop Conditions as of June 20, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	2	5	18	52	23
Soybeans	2	6	23	51	18
Oats	2	5	17	59	17
Hay, all	3	9	28	47	13
Range & Pasture ..	0	3	20	56	21

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of June 20, 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)				
Soybeans emerged	99	99	100	100	99	94	80	82	78	94	92	94	95
Oats headed	85	79	78	82	88	77	88	70	82	79	55	61	66
Hay, alfalfa - first crop harvested	97	97	88	88	85	91	75	41	52	74	68	61	77

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

Days Suitable & Soil Moisture Condition as of June 20, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 2.7	(Days) 2.1	(Days) 1.7	(Days) 1.6	(Days) 0.9	(Days) 1.2	(Days) 1.9	(Days) 0.8	(Days) 0.6	(Days) 1.6	(Days) 1.8	(Days) 2.4
	(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	0	0	1	0	0	0	0	0	0	0	0	1
Adequate	77	69	56	46	32	41	22	15	25	45	51	66
Surplus	23	31	43	54	68	59	78	85	75	55	49	33
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	1	0	0	0	0	0	0	0	0	0	1	2
Adequate	86	80	66	47	38	43	24	13	36	51	57	66
Surplus	13	20	34	53	62	57	76	87	64	49	42	32

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, June 20, 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	91	54	68	0	0.29	-0.69	8.90	0.04	130	0
Sioux Center	90	51	70	-1	0.48	-0.58	9.59	0.73	145	-6
Spencer	92	51	69	-1	0.42	-0.49	8.38	-0.47	136	-1
Spirit Lake	89	56	70	2	0.34	-0.71	7.05	-1.39	141	7
North Central District										
Britt	88	52	67	-5	0.79	-0.26	9.02	-0.50	119	-18
Humboldt	89	55	69	-2	2.11	1.00	13.91	4.10	133	-10
Mason City	88	56	68	-2	1.16	0.08	10.90	0.83	129	-7
Osage	85	54	66	-3	1.60	0.55	13.20	3.12	116	-12
North East District										
Decorah	85	55	68	-2	1.10	0.05	10.89	0.79	129	-4
Dubuque	84	59	70	2	3.62	2.64	16.23	5.45	140	9
Elkader	85	58	69	1	2.44	1.53	15.96	6.23	137	9
Fayette	84	58	69	0	2.61	1.63	14.28	4.01	134	11
Waterloo	87	57	71	2	2.64	1.59	15.22	4.93	146	2
West Central District										
Carroll	91	53	70	0	3.09	1.90	13.44	2.51	140	-4
Castana	90	57	70	-2	1.57	0.52	10.24	0.25	143	-11
Guthrie Center	90	55	71	1	2.66	1.51	22.39	11.59	149	3
Harlan	91	56	70	-2	2.34	1.29	14.97	4.54	144	1
Jefferson	91	56	69	-2	1.53	0.34	13.40	2.47	138	-5
Logan	91	57	71	-1	2.72	1.68	15.20	4.83	150	-1
Rockwell City	90	56	70	-2	2.34	1.29	13.60	3.74	139	-5
Sac City	89	53	68	-2	1.05	-0.04	10.54	0.36	129	-7
Sioux City	92	55	72	0	0.93	0.09	8.48	-0.04	153	5
Central District										
Boone	88	52	70	0	2.10	0.84	13.60	2.24	142	1
Des Moines	91	60	75	3	2.77	1.70	17.36	7.35	174	20
Grundy Center	86	58	71	3	3.09	2.04	14.28	3.94	150	13
Marshalltown	88	55	72	2	2.67	1.55	15.38	4.99	153	9
Newton	89	60	72	2	2.88	1.82	18.03	7.50	159	6
Perry	91	55	71	2	1.47	0.33	15.55	4.93	152	9
Toledo	86	57	71	2	3.05	2.00	13.74	3.04	149	13
East Central District										
Cedar Rapids	86	57	72	2	4.28	3.16	13.25	3.31	152	5
Davenport	86	60	73	2	4.10	3.05	16.38	6.54	163	3
Iowa City	88	58	74	2	2.66	1.61	15.44	4.77	168	4
Lowden	86	57	72	2	5.41	4.29	16.86	5.76	153	10
Maquoketa	84	58	70	1	3.19	2.07	12.73	2.59	145	5
Muscatine	87	62	73	2	4.19	3.15	18.24	7.96	165	8
South West District										
Atlantic	90	56	72	2	1.27	0.29	15.96	6.28	153	3
Clarinda	90	60	73	2	0.99	-0.06	14.55	3.51	165	17
Glenwood	91	59	73	1	0.32	-0.79	11.92	1.03	160	2
Red Oak	90	60	74	2	0.86	-0.39	16.68	5.26	172	20
Sidney	91	63	75	2	0.61	-0.37	11.21	1.03	173	13
South Central District										
Allerton	91	61	75	5	4.75	3.70	24.34	14.06	177	31
Beaconsfield	89	62	74	5	2.53	1.49	21.19	11.07	171	28
Chariton	89	54	73	3	2.00	0.84	20.74	9.98	161	22
Indianola	90	55	73	3	4.24	3.14	20.89	10.08	161	23
Leon	89	58	74	4	3.42	2.41	23.16	12.21	169	30
South East District										
Bloomfield	88	62	75	3	2.11	1.13	19.08	8.62	173	23
Burlington	90	65	77	6	3.24	2.27	23.28	13.34	192	33
Ottumwa	87	59	74	2	3.87	2.98	15.03	5.31	168	6
Washington	87	61	74	2	5.68	4.77	21.12	11.36	169	16

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.