



Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office
 In Cooperation with the Iowa Department of Agriculture and Land Stewardship
 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
 515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
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STORMS HINDER FIELD WORK

Agricultural Summary: Iowa received another round of scattered rain, wind and hail. Precipitation amounts were variable throughout the state; northern Iowa received less rain than southern Iowa where reports of up to seven inches were received. Localities hit with large amounts of rain reported standing water and erosion, while western Iowa reported hail and high winds that caused minor crop damage. Drier areas of the state like Northwest Iowa benefited from the wet week, while southern Iowa was forced to battle saturated conditions again. Reports indicated this planting season has been worse than 2008 and 2009 for producers in a few counties in Southeast Iowa.

When weather permitted farmers to get into fields the past week, they concentrated on harvesting hay, spraying herbicides, and planting soybeans or re-planting in some cases. The first cutting of alfalfa is well under way, and quality is being affected by the week's rain falling on it after being cut. Ample precipitation and warm weather aided rapid corn growth and late planted soybean emergence. As corn nears row closure, operators are concerned with completing their spraying before it gets too tall. Producers are once again dealing with muddy feedlots, while pasture conditions remain mostly in good condition. A drier week this week would be welcome and improve overall conditions.

There were 3.9 days suitable for fieldwork during the week, compared with 5.6 days the previous week. Southwest Iowa reported the low of 1.9 days suitable and Northwest Iowa reported the high, with 4.7 days. Topsoil moisture rated 1 percent very short, 5 percent short, 74 percent adequate, and 20 percent surplus across the state. Subsoil moisture rated 0 percent very short, 4 percent short, 77 percent adequate, and 19 percent surplus.

Field Crops Report: Almost all of the expected corn acreage has emerged and its condition rated 1 percent very poor, 4 percent poor, 17 percent fair, 55 percent good, and 23 percent excellent. Soybean acreage planted increased to 95 percent, similar to last year and the five-year average of 94 percent. Soybeans emerged reached 82 percent, 5 percentage points ahead of last year and 6 percentage points ahead of the five-year average. Soybean condition rated 1 percent very poor, 4 percent poor, 20 percent fair, 55 percent good, and 20 percent excellent. Twenty-eight percent of the expected oat acreage has headed, well ahead of last year's 6 percent and the five-year average of 16 percent. Oat condition rated 1 percent very poor, 3 percent poor, 15 percent fair, 61 percent good, and 20 percent excellent. Sixty-

three percent of the first cutting of alfalfa has now been harvested, well ahead of last year's 35 percent and the five-year average of 41 percent. All hay condition rated 1 percent very poor, 5 percent poor, 20 percent fair, 57 percent good, and 17 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 4 percent poor, 19 percent fair, 56 percent good, and 20 percent excellent. Pasture conditions remained similar to last week. Aside from muddy feedlots, there have not been any reports of livestock concerns or elevated stress levels.

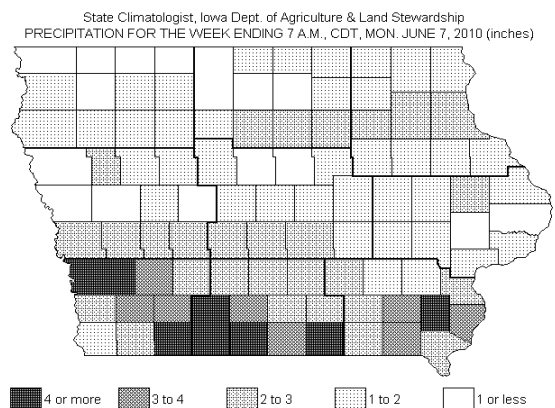
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Warm and stormy weather dominated Iowa's weather. The reporting week began with a few showers and thunderstorms over the far east on Memorial Day morning. On Tuesday (1st) the most widespread severe weather outbreak so far this year saw 21 counties reporting either high winds or large hail. Baseball size hail was reported in O'Brien and Ringgold County with an F2 tornado resulting in substantial damage north of Mount Ayr. This was Iowa's latest start to the tornado season since 1978. Additional severe weather came in the form of high winds along the South Dakota border on Thursday (3rd) evening with a few isolated tornadoes and high wind reports on Saturday (5th) over the south and east. Thunderstorms brought rainfall statewide on Tuesday (1st) night, again on Thursday (3rd) night and once more Friday (4th) night into Saturday (5th). Torrential rain fell over parts of south central Iowa with the last storm system with Lamoni reporting 8.40 inches in less than 24 hours. A few areas across the northwest again missed substantial rainfall with weekly totals of only 0.33 inches at Sibley and 0.35 at Castana and Denison. However, Lamoni's weekly total was 9.40 inches and Mount Ayr's 7.16. The statewide average precipitation was 1.95 inches or nearly double the weekly normal of 1.07 inches. Temperature extremes for the week both came on Tuesday (1st) with a morning low of 45 degrees at Elkader and an afternoon high of 91 degrees at Ankeny. Temperatures for the week as a whole averaged near normal over the far northwest to six degrees above normal over the far southeast with a statewide average of 2.8 degrees warmer than usual for the first week of June.

Statewide Crop Conditions as of June 6, 2010

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	1	4	17	55	23
Soybeans	1	4	20	55	20
Oats	1	3	15	61	20
Hay, all	1	5	20	57	17
Range & Pasture ..	1	4	19	56	20

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of June 6, 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 emerged	98	99	97	99	99	99	94	91	94	98	94	94	95
Soybeans planted	99	99	99	99	99	97	81	83	85	95	91	94	94
Soybeans emerged	91	94	89	89	87	80	58	59	59	82	62	77	76
Oats headed	29	24	28	25	35	31	34	21	34	28	10	6	16
Hay, alfalfa - first crop harvested	90	87	72	74	76	85	56	36	45	63	45	35	41

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

Days Suitable & Soil Moisture Condition as of June 6, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	(Days) 4.7	(Days) 4.5	(Days) 4.2	(Days) 4.4	(Days) 4.1	(Days) 3.8	(Days) 1.9	(Days) 2.4	(Days) 2.9	(Days) 3.9	(Days) 5.6	(Days) 4.2
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	1	1	0	0	2	0	0	0	0	1	1	1
Short	9	4	10	16	2	1	0	0	1	5	9	8
Adequate	89	86	77	76	85	91	48	36	45	74	79	69
Surplus	1	9	13	8	11	8	52	64	54	20	11	22
Subsoil moisture												
Very short	1	0	0	0	2	0	0	0	0	0	0	1
Short	7	3	7	9	2	1	0	0	0	4	3	6
Adequate	91	89	82	83	76	92	54	46	56	77	81	70
Surplus	1	8	11	8	20	7	46	54	44	19	16	23

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, June 6, 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	45	66	3	0.98	0.08	5.79	-1.12	116	12
Sioux Center	86	42	68	2	1.67	0.66	6.16	-0.59	127	1
Spencer	86	41	66	2	0.73	-0.14	5.60	-1.43	117	7
Spirit Lake	83	44	66	3	0.80	-0.13	4.89	-1.51	114	6
North Central District										
Britt	85	49	66	-1	0.85	-0.11	6.29	-1.14	116	4
Humboldt	84	51	68	2	1.69	0.68	8.87	1.22	124	6
Mason City	89	48	67	3	1.17	0.12	7.85	-0.09	122	14
Osage	87	51	66	2	2.18	1.20	9.54	1.51	116	13
North East District										
Decorah	90	48	69	4	1.99	1.02	8.67	0.60	134	25
Dubuque	87	53	69	6	1.26	0.28	11.84	3.02	136	30
Elkader	89	45	68	4	1.53	0.62	13.03	5.12	129	27
Fayette	89	52	69	4	2.98	2.00	10.46	2.15	132	34
Waterloo	92	53	70	5	2.06	1.08	11.46	3.24	145	28
West Central District										
Carroll	85	49	68	2	1.12	0.00	6.51	-2.07	128	11
Castana	86	49	67	1	0.22	-0.85	3.37	-4.46	122	-4
Guthrie Center	87	52	69	3	4.98	3.86	14.52	6.05	136	18
Harlan	87	51	68	2	2.04	0.99	8.03	-0.30	130	16
Jefferson	85	52	68	3	1.43	0.31	7.81	-0.77	130	13
Logan	86	49	69	1	2.21	1.16	6.28	-2.00	131	7
Rockwell City	85	51	68	0	1.71	0.66	6.70	-1.06	126	9
Sac City	85	48	67	2	2.22	1.14	6.09	-1.88	118	11
Sioux City	89	43	69	2	0.35	-0.56	3.22	-3.57	135	14
Central District										
Boone	87	50	69	3	1.73	0.50	9.08	0.24	132	18
Des Moines	90	57	73	5	2.61	1.60	11.95	4.06	164	38
Grundy Center	90	54	70	6	0.81	-0.23	9.50	1.26	144	34
Marshalltown	89	54	71	6	1.30	0.22	10.95	2.80	150	33
Newton	91	56	71	4	3.09	2.04	12.24	3.87	149	22
Perry	89	53	69	4	2.44	1.32	9.57	1.25	136	19
Toledo	89	54	70	5	0.86	-0.19	9.21	0.66	140	33
East Central District										
Cedar Rapids	88	53	72	5	1.15	0.14	7.88	0.11	153	32
Davenport	89	55	72	5	1.47	0.49	10.80	3.03	156	23
Iowa City	89	55	73	5	0.87	-0.11	10.55	1.98	166	28
Lowden	90	51	71	5	0.96	-0.11	9.76	0.90	151	35
Maquoketa	90	52	70	5	1.11	0.07	8.72	0.82	141	29
Muscatine	89	56	72	4	2.42	1.44	12.09	3.83	154	22
South West District										
Atlantic	89	51	69	3	3.77	2.79	11.50	3.78	136	15
Clarinda	88	54	69	2	2.55	1.48	9.71	0.77	136	16
Glenwood	88	51	69	1	2.01	0.86	9.23	0.57	134	3
Red Oak	89	54	71	2	4.51	3.34	13.24	4.29	147	21
Sidney	89	55	71	2	2.72	1.74	9.27	1.05	146	13
South Central District										
Allerton	87	56	71	5	3.61	2.63	17.33	9.08	151	34
Beaconsfield	85	55	70	4	4.97	3.99	16.46	8.36	140	26
Chariton	87	49	71	5	3.48	2.42	15.91	7.43	147	37
Indianola	91	54	71	5	2.74	1.69	12.30	3.68	145	33
Leon	87	51	69	3	4.91	3.86	17.35	8.46	138	26
South East District										
Bloomfield	87	53	72	4	2.65	1.67	15.12	6.55	153	31
Burlington	91	59	76	8	2.95	2.04	17.90	9.84	181	48
Ottumwa	87	54	72	4	2.58	1.71	8.99	1.00	156	23
Washington	89	55	73	4	1.81	0.90	11.74	3.80	158	32

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.