



Crops & Weather

National Agricultural Statistics Service
Iowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued June 13, 2011 Vol 11-15

For the week ending June 12, 2011

RAIN AGAIN

Common activities this week included spraying, side-dressing nitrogen, and cutting and baling hay before precipitation moved in at midweek. Heavy rainfall in central and south central Iowa caused ponding while flood concerns have worsened along the Missouri River. Waters are rising and farmers have moved anything that can be moved to higher ground. Reports of scattered hail were received from around the State, but little crop damage was reported.

There were 4.1 days suitable for fieldwork statewide during the past week. Southeast Iowa had only 2.6 days suitable while north central Iowa had 4.9 days suitable. Topsoil moisture levels rated 0 percent very short, 3 percent short, 73 percent adequate, and 24 percent surplus. Subsoil moisture rated 0 percent very short, 2 percent short, 74 percent adequate, and 24 percent surplus.

Little corn acreage remains to be planted and almost all the crop has emerged. Corn condition is reported at 1 percent very poor, 1 percent poor, 14 percent fair, 60 percent good, and 24 percent excellent. Soybean planting is 98 percent complete, slightly ahead of the previous year and the five year average. Ninety-two percent of the State's soybean crop has emerged, marginally ahead of last year's 91 percent and ahead of the five-year average of 88 percent. Soybean condition is reported at 0 percent very poor, 2 percent poor, 16 percent fair, 61 percent good and 21 percent excellent. Thirty percent of the oat crop has headed compared with 51 percent in 2010 and the average 35 percent. Oat condition improved slightly to 0 percent very poor, 2 percent poor, 18 percent fair, 63 percent good, and 17 percent excellent. First cutting alfalfa hay harvest, at 65 percent complete, has nearly caught up to last year's 67 percent but passed the normal 56 percent. The condition of the hay crop is reported at 1 percent very poor, 5 percent poor, 23 percent fair, 54 percent good, and 17 percent excellent.

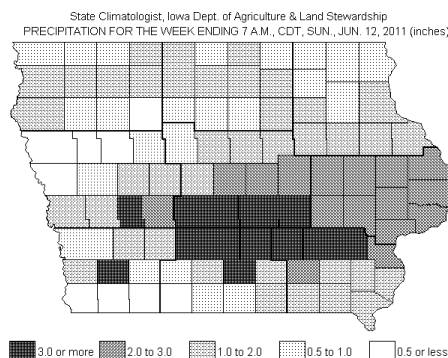
Pasture and range condition was 1 percent very poor, 3 percent poor, 18 percent fair, 54 percent good, and 24 percent excellent. Livestock conditions were good other than some heat stress early in the week.

Crop Conditions as of June 12, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	1	1	14	60	24
Soybeans	0	2	16	61	21
Oats	0	2	18	63	17
Hay, all	1	5	23	54	17
Range & Pasture	1	3	18	54	24

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

The past week began with hot and humid conditions with temperatures well above normal from Sunday (5th) through Wednesday (8th). Monday and Tuesday were the hottest days in most areas with temperatures in the 90s statewide along with a few 100s. Much cooler air pushed into Iowa late Wednesday and remained for the rest of the week. Daytime highs were only in the 60s in many areas from Thursday (9th) through Sunday (12th). Temperature extremes varied from afternoon highs of 100 degrees at Ankeny, Atlantic, Little Sioux, Onawa, Shenandoah and Sioux City on Monday and also at Algona, Pocahontas and Swea City on Tuesday while Cresco reported a Sunday (12th) morning low of 42 degrees. Temperatures for the week as a whole averaged 4.0 degrees above normal. There were a few isolated showers over the southeast and northeast corners of Iowa on Sunday (5th) while the state was dry on Monday and Tuesday. Showers and thunderstorms were widespread over the southeast one-half of Iowa on Wednesday and Friday and statewide on Thursday. Saturday was dry. Heavy rain fell over much of central and east central Iowa, particularly on Thursday. Fortunately most of the heavy rain fell outside of the Missouri River watershed where flood waters from upstream were gradually rising through the week along Iowa's western border. Rain totals for the week varied from only 0.10 inch at Onawa to an unofficial total of 9.33 inches south of Norwalk in Warren County. The statewide average precipitation was 1.67 inches while normal for the week is 1.09 inches. Severe weather, mostly in the form of hail, was reported from 14 central and northeastern counties on Wednesday evening and from 17 counties in central, southern and western Iowa on Thursday.



Field Work and Crop Progress as of June 12, 2011

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)					
Soybeans planted	99	99	99	99	99	99	98	91	94	98	94	97	96	
Soybeans emerged	94	96	93	94	97	95	87	73	87	92	78	91	88	
Oats headed	14	20	21	26	30	30	49	36	47	30	9	51	35	
Hay, alfalfa - first crop harvested	65	69	86	84	75	76	70	41	31	65	33	67	56	

Days Suitable & Soil Moisture Condition as of June 12, 2011

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)				
Days suitable	4.4	4.9	4.8	4.3	3.7	3.3	4.3	3.6	2.6	4.1	4.3	2.1	
	(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	6	8	2	6	0	1	2	0	3	5	1	
Adequate	78	90	86	83	56	71	78	51	56	73	80	54	
Surplus	21	4	6	15	38	29	21	47	44	24	15	45	
Subsoil moisture													
Very short	0	0	0	0	1	0	0	0	0	0	0	0	
Short	1	3	7	2	5	0	0	0	0	2	2	1	
Adequate	72	89	87	83	58	78	74	58	59	74	80	60	
Surplus	27	8	6	15	36	22	26	42	41	24	18	39	

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, June 12, 2011, 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	99	50	71	5	1.30	0.34	9.59	1.85	145	29
Sioux Center	99	50	70	2	1.87	0.82	9.36	1.71	141	2
Spencer	99	53	71	4	2.15	1.24	9.48	1.67	147	24
Spirit Lake	101	51	68	3	0.70	-0.28	7.56	0.32	131	11
North Central District										
Britt	97	51	70	2	1.57	0.54	10.97	2.65	142	18
Dakota City	97	53	71	3	0.78	-0.27	8.31	-0.24	146	16
Mason City	99	48	72	5	1.37	0.32	8.85	0.01	153	32
Osage	97	49	70	3	0.90	-0.09	10.53	1.65	140	25
North East District										
Decorah	96	44	70	4	0.90	-0.08	8.96	0.05	143	23
Dubuque	93	48	70	5	1.73	0.75	9.37	-0.29	145	27
Elkader	95	43	69	4	0.95	0.04	8.30	-0.39	138	24
Fayette	96	48	70	4	1.37	0.39	8.65	-0.50	143	33
Waterloo	97	49	73	6	1.68	0.67	9.58	0.49	161	32
West Central District										
Carroll	98	55	72	5	1.52	0.37	8.71	-0.86	156	27
Castana	94	53	70	2	0.36	-0.76	9.22	0.43	143	4
Guthrie Center	98	55	73	6	2.99	1.82	12.58	3.10	166	35
Harlan	98	54	73	4	1.64	0.59	8.65	-0.58	161	33
Jefferson	99	56	73	6	1.15	0.00	8.16	-1.41	164	35
Logan	97	53	72	3	1.53	0.48	11.50	2.32	157	20
Rockwell City	97	55	71	3	0.84	-0.21	7.75	-0.91	152	23
Sac City	96	55	71	4	0.37	-0.75	7.38	-1.55	146	26
Sioux City	100	50	72	3	0.20	-0.70	11.43	3.87	154	20
Central District										
Boone	96	55	72	5	1.74	0.48	11.07	1.15	154	27
Des Moines	96	59	75	6	5.34	4.29	16.36	7.57	176	37
Grundy Center	97	52	72	6	1.64	0.59	10.86	1.72	158	35
Marshalltown	96	54	73	6	2.41	1.29	10.66	1.55	163	33
Newton	96	54	73	5	2.16	1.07	11.94	2.63	159	20
Perry	98	55	73	6	2.69	1.54	11.41	2.10	166	37
Toledo	95	53	71	5	2.41	1.31	9.43	-0.07	148	27
East Central District										
Cedar Rapids	92	51	71	3	2.09	1.04	10.04	1.37	148	14
Davenport	93	50	73	4	2.23	1.22	11.28	2.64	164	18
Iowa City	94	53	72	2	2.68	1.64	11.61	2.14	158	8
Lowden	95	48	71	4	2.25	1.13	11.34	1.52	152	24
Maquoketa	95	49	71	4	2.25	1.14	9.82	0.96	147	22
Muscatine	93	51	72	2	2.28	1.30	11.85	2.75	154	10
South West District										
Atlantic	100	55	74	6	0.65	-0.33	7.72	-0.84	171	36
Clarinda	99	55	75	6	0.31	-0.74	11.96	2.12	177	44
Glenwood	98	53	73	4	1.32	0.20	10.81	1.19	163	19
Red Oak	98	56	75	4	3.53	2.32	13.31	3.32	174	36
Sidney	97	56	74	4	0.55	-0.43	6.71	-2.35	172	26
South Central District										
Allerton	94	55	73	5	0.68	-0.30	12.50	3.41	163	33
Beaconsfield	93	56	73	5	0.31	-0.67	11.74	2.80	162	34
Chariton	92	58	73	5	2.95	1.83	12.82	3.38	159	36
Indianola	95	56	73	5	7.90	6.82	20.20	10.65	163	40
Leon	92	55	73	5	0.74	-0.31	11.40	1.61	162	38
South East District										
Bloomfield	92	55	73	4	1.25	0.33	13.89	4.54	164	29
Burlington	92	53	74	5	0.74	-0.17	13.04	4.20	167	22
Ottumwa	93	52	73	3	2.21	1.37	12.45	3.74	160	13
Washington	93	54	72	2	3.32	2.41	13.45	4.73	157	18

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 2011: AWIS, Inc. All Rights Reserved.