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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 21, 2011

HAVES AND HAVE NOTS

Precipitation amounts varied widely across the state this week with crop conditions holding steady or improving slightly in areas which received timely rains. Areas that did not receive timely rain have seen crop conditions deteriorate. Southwest Iowa had a bout of severe weather Thursday containing high winds and hail which did damage to crops, grain storage, and homes. Missouri River flood waters seem to be receding which means recovery efforts will be the focus of affected producers for some time to come.

There were 6.0 days suitable for fieldwork statewide during the past week. Southeast Iowa led the way with all 7.0 days suitable while southwest Iowa had only 3.8 days suitable. Topsoil moisture levels rated 15 percent very short, 35 percent short, 47 percent adequate, and 3 percent surplus. Subsoil moisture rated 10 percent very short, 33 percent short, 55 percent adequate, and 2 percent surplus.

Ninety-five percent of the corn crop has reached the milk stage, behind last year's 96 percent but ahead of the normal 91 percent. Over three-quarters of the corn crop has reached dough stage, behind last year's 84 percent but ahead of the average 65 percent. Forty-one percent of the corn is in the dent stage, an increase of 28 percentage points from the previous week. Corn condition declined slightly to 4 percent very poor, 8 percent poor, 25 percent fair, 48 percent good, and 15 percent excellent. Nearly all of the soybean crop is blooming. Pods are being set on 92 percent of the soybean crop compared with 94 percent last year at this time and the average 93 percent. Some soybean fields have begun turning color. Soybean condition also declined slightly to 4 percent very poor, 8 percent poor, 22 percent fair, 49 percent good and 17 percent excellent. Oat harvest is nearly complete. Second cutting alfalfa hay harvest is nearing completion. Third cutting alfalfa hay harvest advanced to 59 percent complete, ahead of last year's 56 percent and the normal 47 percent. The condition of the hay crop is reported at 7 percent very poor, 16 percent poor, 33 percent fair, 37 percent good, and 7 percent excellent.

Pasture and range condition rated 8 percent very poor, 20 percent poor, 35 percent fair, 32 percent good, and 5 percent excellent. Thirty-seven percent of Iowa's pastures are in good to excellent condition compared with 68 percent in good to excellent condition last year at this time. Livestock conditions are generally good with moderate temperatures. Some reports of flies pestering cattle have been received. Due to dry pastures, livestock producers are supplementing earlier than they would like.

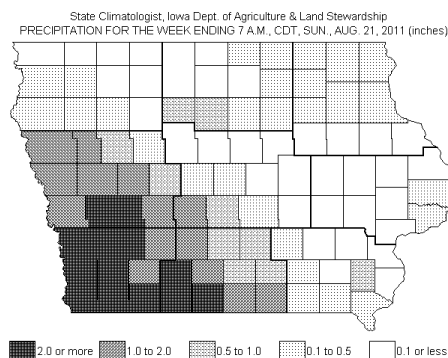
IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Temperatures across Iowa averaged very close to normal throughout the past week with the exception of extreme southeastern Iowa where Keosauqua and Donnellson recorded four consecutive days (Wednesday through Saturday) with highs in the 90s. Temperature extremes ranged from Friday (19th) afternoon highs of 94 degrees at Keosauqua and Donnellson to a Sunday (21st) morning low of 48 degrees at Sibley. Temperatures for the week as a whole averaged 0.4 degrees above normal. Rainfall amounts were highly variable with none recorded over parts of central and southeast Iowa while heavy rain fell over much of the southwest one-third of the state. The rain was welcome in the southwest; however, it was unfortunately accompanied by high winds and large hail on Thursday (18th) with severe weather reported from nine counties. Rain is needed almost everywhere else in the state with very little of Iowa, outside of the southwest, seeing more than one-half inch during the past week. Rain totals for the week varied from none at locations such as Webster City, Marshalltown and Iowa City to 5.63 inches at Creston. The statewide average precipitation was 0.68 inch while normal for the week is 0.95 inch.

Crop Conditions as of August 21, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	4	8	25	48	15
Soybeans	4	8	22	49	17
Hay, all	7	16	33	37	7
Range & Pasture	8	20	35	32	5



Field Work and Crop Progress as of August 21, 2011

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn in or past milk stage	96	99	89	96	99	96	94	88	90	95	86	96	91
Corn in or past dough stage	75	81	71	77	87	84	75	69	76	78	52	84	65
Corn in or past dent stage	47	44	33	40	48	35	41	31	40	41	13	49	30
Soybeans setting pods	94	99	93	96	95	83	91	77	85	92	84	94	93
Hay, alfalfa - third crop harvested	80	65	80	72	54	64	54	36	45	59	39	56	47

Days Suitable & Soil Moisture Condition as of August 21, 2011

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	6.5	6.4	6.7	4.7	6.6	6.9	3.8	5.3	7.0	6.0	6.4	4.9
Topsoil moisture	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Very short	19	11	12	2	24	12	1	14	49	15	12	0
Short	47	46	31	24	43	42	6	36	31	35	34	4
Adequate	33	42	53	66	33	46	82	50	19	47	52	66
Surplus	1	1	4	8	0	0	11	0	1	3	2	30
Subsoil moisture	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Very short	5	9	12	2	19	8	1	12	26	10	7	0
Short	44	38	24	23	37	35	17	37	35	33	29	3
Adequate	50	52	59	70	44	57	72	51	39	55	62	60
Surplus	1	1	5	5	0	0	10	0	0	2	2	37

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, August 21, 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	82	51	69	1	0.00	-0.84	18.01	1.88	133	1
Sioux Center	84	51	70	-2	0.05	-0.72	14.87	-1.17	141	-10
Spencer	86	51	71	1	0.02	-0.89	19.64	2.65	148	6
Spirit Lake	86	58	71	3	0.00	-0.84	21.73	5.69	151	10
North Central District										
Britt	85	55	70	-1	0.14	-0.63	18.26	0.48	138	5
Dakota City	88	54	71	1	0.55	-0.29	17.04	-1.23	148	6
Mason City	88	51	70	2	0.09	-0.82	14.20	-4.38	144	7
Osage	85	54	69	-1	0.18	-0.86	20.04	1.19	137	1
North East District										
Decorah	87	52	70	-2	0.26	-0.65	16.70	-1.50	142	-1
Dubuque	85	53	70	0	0.36	-0.71	27.50	8.29	140	2
Elkader	85	50	68	-3	0.08	-0.90	17.34	-0.84	124	-16
Fayette	86	53	69	-1	0.12	-0.86	19.57	0.47	136	6
Waterloo	89	52	72	2	0.07	-0.70	14.79	-4.41	154	6
West Central District										
Carroll	85	57	71	1	0.92	0.08	17.64	-1.86	149	-5
Castana	83	58	71	-2	1.70	0.87	20.27	3.26	145	-17
Guthrie Center	87	57	72	0	1.20	0.22	20.79	1.99	155	1
Harlan	83	55	70	-3	3.61	2.82	24.92	7.02	142	-7
Jefferson	84	58	71	0	0.62	-0.22	16.79	-2.71	146	-6
Logan	87	56	72	-2	2.03	1.26	24.04	6.40	154	-4
Rockwell City	84	58	70	-2	0.36	-0.48	15.70	-2.66	143	-7
Sac City	83	56	69	-2	0.80	-0.06	15.63	-2.32	138	-6
Sioux City	87	57	73	1	1.26	0.62	19.05	4.09	163	8
Central District										
Boone	84	58	71	0	0.39	-0.52	19.67	0.12	151	0
Des Moines	88	63	76	3	1.07	0.09	25.07	6.97	185	19
Grundy Center	87	56	71	2	0.00	-0.84	17.96	-0.98	144	2
Marshalltown	86	57	72	2	0.00	-1.05	17.34	-2.08	153	6
Newton	86	58	72	-1	0.00	-0.87	18.29	-0.07	154	-10
Perry	86	57	72	3	0.96	0.05	22.23	3.66	158	10
Toledo	86	56	70	0	0.00	-1.05	13.85	-5.90	145	2
East Central District										
Cedar Rapids	85	54	71	0	0.01	-0.90	16.60	-1.64	150	-2
Davenport	89	50	72	-2	0.10	-0.88	17.02	-1.07	155	-16
Iowa City	89	57	74	0	0.00	-0.98	19.57	-0.62	168	-3
Lowden	89	50	69	-2	0.10	-0.95	18.81	-1.39	139	-4
Maquoketa	86	53	68	-3	0.00	-1.01	19.45	1.30	129	-15
Muscatine	89	57	72	-2	0.35	-0.49	19.99	1.11	158	-7
South West District										
Atlantic	86	55	72	2	3.77	2.98	19.50	2.34	157	5
Clarinda	87	60	73	0	3.60	2.62	27.18	6.62	160	6
Glenwood	89	61	72	-1	3.08	2.20	23.38	4.60	158	-9
Red Oak	87	58	73	-1	1.59	0.61	23.24	2.96	165	7
Sidney	87	62	73	-1	1.80	0.86	15.54	-3.75	161	-5
South Central District										
Allerton	87	59	73	2	1.37	0.43	23.20	4.06	160	4
Beaconsfield	86	59	72	-1	3.17	2.26	23.35	4.72	156	-5
Chariton	93	54	73	1	0.99	0.09	26.88	7.41	162	6
Indianola	85	58	72	1	1.57	0.70	29.70	10.92	156	4
Leon	85	58	72	-2	2.25	1.20	23.71	4.33	154	-1
South East District										
Bloomfield	93	59	75	3	0.35	-0.67	27.75	8.35	177	13
Burlington	91	54	75	3	0.00	-0.85	21.75	3.59	178	8
Ottumwa	88	56	73	-1	0.28	-0.56	20.70	2.63	166	-2
Washington	91	54	72	-2	0.00	-0.84	20.05	2.29	160	-4

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.