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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 14, 2011

WAITING

Cooler conditions have been welcomed by both crops and livestock; however, the desire for rain gets stronger with each passing dry day. Farmers are now waiting for moisture and waiting for the crops to mature to see what kind of year it has really been. Fungicide and pesticide applications are wrapping up in most areas.

There were 6.4 days suitable for fieldwork statewide during the past week. Only southwest Iowa had less than 6.0 days suitable with just 5.6 days suitable. Topsoil moisture levels rated 12 percent very short, 34 percent short, 52 percent adequate, and 2 percent surplus. Subsoil moisture rated 7 percent very short, 29 percent short, 62 percent adequate, and 2 percent surplus.

All districts have at least 96 percent of their corn crop tasseling and silking. Eighty-six percent of the corn crop has reached the milk stage, behind last year's 91 percent but ahead of the normal 79 percent. Slightly over half the corn crop has reached dough stage, behind last year's 65 percent but ahead of the average 45 percent. Thirteen percent of the corn is in the dent stage, behind the 24 percent in 2010, but equal to the five-year average. Corn condition declined slightly to 67 percent good to excellent which is just 1 percentage point below average. The 97 percent of the soybean crop blooming matches normal. Pods are being set on 84 percent of the soybean crop compared with 90 percent last year at this time and the average 87 percent. Soybean condition was rated 2 percent very poor, 6 percent poor, 22 percent fair, 49 percent good and 21 percent excellent. Only 2 percent of the oat crop remains to be harvested for grain. Second cutting alfalfa hay harvest, at 96 percent complete, is ahead of last year's 91 percent and the normal 94 percent. Third cutting alfalfa hay harvest advanced to 39 percent complete, behind last year's 45 percent but ahead of the normal 36 percent. The condition of the hay crop is reported at

4 percent very poor, 14 percent poor, 34 percent fair, 40 percent good, and 8 percent excellent.

Pasture and range condition rated 6 percent very poor, 18 percent poor, 35 percent fair, 35 percent good, and 6 percent excellent. Nearly one-quarter of Iowa's pastures are considered to be in poor to very poor condition with over one-third of the pastures in south central and southeast Iowa in poor to very poor condition. Moderating temperatures have improved conditions for livestock.

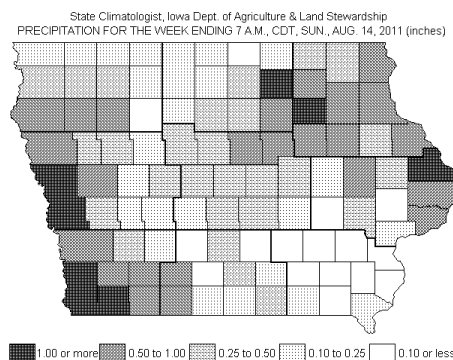
IOWA PRELIMINARY WEATHER SUMMARY

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

The past work week began with temperatures averaging slightly above normal statewide on Monday (8th) with highs mostly in the 80's and low in the 60's; however, cooler than usual weather made a welcome return for the remainder of the reporting week. Afternoon high temperatures were mostly in the upper 70's to mid 80's starting on Tuesday with overnight lows in the 50's to low 60's. Temperature extremes ranged from highs of 90 degrees at Fort Madison and Keokuk on both Monday (8th) and Tuesday (9th) to a low of 46 degrees at Sibley on Wednesday (10th). Temperatures for the week as a whole averaged 2.8 degrees below normal. While hot weather made a welcome departure, dry weather did not. Only a few scattered areas in northeast, east central and far southwest Iowa received more than one inch of rain. Nashua and Maquoketa reported the most rain with 2.15 inches. Parts of southeast Iowa, such as Washington, Mount Pleasant and Burlington, saw no rain at all. Fairfield has recorded only 0.67 inch of rain since June 27. The statewide average precipitation was 0.43 inch while normal for the week is 0.97 inch. Finally, there were numerous reports of large hail and/or high winds across parts of east central Iowa on Monday (8th) afternoon.

Crop Conditions as of August 14, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	2	6	25	49	18
Soybeans	2	6	22	49	21
Hay, all	4	14	34	40	8
Range & Pasture	6	18	35	35	6



Field Work and Crop Progress as of August 14, 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)	(Percent)	(Percent)	(Percent)	(Percent)
Corn in or past milk stage	89	92	74	90	87	90	86	79	81	86	67	91	79
Corn in or past dough stage	54	46	36	56	57	67	45	53	55	52	19	65	45
Corn in or past dent stage	18	9	5	15	14	17	13	11	20	13	1	24	13
Soybeans setting pods	90	85	82	91	88	76	87	64	73	84	69	90	87
Oats harvested for grain	99	89	99	99	99	98	97	95	99	98	91	97	94
Hay, alfalfa - second crop harvested ..	99	99	99	99	99	99	99	86	93	96	93	91	94
Hay, alfalfa - third crop harvested	71	46	55	50	33	40	36	18	29	39	21	45	36

Days Suitable & Soil Moisture Condition as of August 14, 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)	(Days)	(Days)
Days suitable	6.7	6.3	6.1	6.2	6.6	6.6	5.6	6.4	6.9	6.4	6.2	3.6
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	13	14	11	5	11	4	7	24	30	12	10	0
Short	48	39	21	27	34	31	33	34	35	34	28	2
Adequate	39	47	62	66	54	64	57	41	35	52	60	59
Surplus	0	0	6	2	1	1	3	1	0	2	2	39
Subsoil moisture												
Very short	3	11	11	1	8	2	6	13	14	7	4	0
Short	38	35	18	21	29	26	24	42	31	29	23	1
Adequate	56	54	66	76	62	71	66	45	54	62	70	54
Surplus	3	0	5	2	1	1	4	0	1	2	3	45

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, August 14, 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	53	68	-3	0.14	-0.70	18.01	2.72	128	-13
Sioux Center	89	50	70	-3	0.52	-0.20	14.82	-0.45	142	-18
Spencer	87	50	70	-3	0.20	-0.71	19.62	3.54	139	-12
Spirit Lake	82	54	68	-3	0.15	-0.65	21.73	6.53	126	-24
North Central District										
Britt	81	54	68	-5	0.12	-0.66	18.12	1.11	125	-17
Dakota City	83	51	69	-3	0.11	-0.76	16.49	-0.94	134	-16
Mason City	85	50	69	-3	0.16	-0.75	14.11	-3.56	134	-13
Osage	80	53	68	-4	0.25	-0.73	19.86	2.05	126	-18
North East District										
Decorah	82	49	68	-4	0.26	-0.65	16.44	-0.85	130	-22
Dubuque	85	52	68	-4	0.73	-0.30	27.14	9.00	127	-21
Elkader	84	52	68	-4	0.66	-0.32	16.54	-0.66	125	-23
Fayette	85	51	68	-4	0.81	-0.17	19.45	1.33	125	-13
Waterloo	88	49	69	-3	0.34	-0.50	14.72	-3.71	138	-19
West Central District										
Carroll	87	53	70	-3	0.24	-0.60	16.72	-1.94	141	-21
Castana	85	55	69	-5	1.05	0.28	18.57	2.39	139	-31
Guthrie Center	87	50	70	-4	0.00	-0.94	19.59	1.77	140	-22
Harlan	85	53	69	-5	0.42	-0.34	21.31	4.20	133	-25
Jefferson	85	53	69	-4	0.25	-0.59	16.17	-2.49	136	-25
Logan	87	55	71	-4	0.89	0.12	22.01	5.14	146	-21
Rockwell City	83	56	69	-4	0.10	-0.77	15.34	-2.18	136	-22
Sac City	82	51	68	-5	0.20	-0.64	14.83	-2.26	127	-25
Sioux City	87	55	71	-3	0.86	0.23	17.79	3.47	150	-14
Central District										
Boone	85	54	70	-3	0.43	-0.48	19.28	0.64	138	-21
Des Moines	89	61	74	-2	0.25	-0.70	24.00	6.88	169	-7
Grundy Center	86	52	69	-2	0.99	0.15	17.96	-0.14	134	-17
Marshalltown	85	52	70	-2	0.14	-0.91	17.34	-1.03	138	-18
Newton	87	57	71	-3	0.82	-0.02	18.29	0.80	149	-23
Perry	87	55	70	-3	0.40	-0.49	21.27	3.61	144	-13
Toledo	86	52	69	-3	0.23	-0.82	13.85	-4.85	135	-16
East Central District										
Cedar Rapids	86	53	69	-3	0.16	-0.75	16.59	-0.74	137	-24
Davenport	86	51	70	-5	0.26	-0.72	16.92	-0.19	143	-36
Iowa City	87	54	72	-4	0.15	-0.83	19.57	0.36	154	-26
Lowden	88	49	69	-4	0.04	-0.99	18.71	-0.44	136	-15
Maquoketa	85	51	68	-4	2.15	1.18	19.45	2.31	127	-25
Muscatine	87	55	71	-4	0.69	-0.22	19.64	1.60	147	-25
South West District										
Atlantic	89	50	69	-4	0.26	-0.51	15.73	-0.64	136	-24
Clarinda	86	56	71	-3	0.96	-0.03	23.58	4.00	147	-16
Glenwood	86	56	72	-3	1.64	0.80	20.30	2.40	154	-21
Red Oak	87	56	72	-3	0.83	-0.08	21.65	2.35	157	-9
Sidney	86	59	73	-3	0.93	-0.05	13.74	-4.61	162	-12
South Central District										
Allerton	88	54	71	-3	0.03	-0.88	21.83	3.63	150	-14
Beaconsfield	87	59	72	-3	0.49	-0.37	20.18	2.46	153	-16
Chariton	88	52	70	-4	0.77	-0.07	25.89	7.32	142	-23
Indianola	86	53	70	-3	0.21	-0.63	28.13	10.22	145	-17
Leon	88	53	71	-4	0.04	-0.95	21.46	3.13	145	-19
South East District										
Bloomfield	90	58	74	0	0.10	-0.88	27.40	9.02	174	2
Burlington	90	55	72	-3	0.00	-0.84	21.75	4.44	158	-18
Ottumwa	88	53	71	-4	0.07	-0.77	20.42	3.19	152	-25
Washington	89	52	71	-5	0.00	-0.81	20.05	3.13	148	-24

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.