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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending June 10, 2012

Warm, dry conditions are beginning to stress Iowa row crops. Although crops continue to be rated mostly good to excellent, crop conditions declined slightly for the third straight week. The week's activities included spraying crops and cutting hay, with some farmers starting their second cutting.

There were 6.7 days suitable for fieldwork during the week, compared to 5.2 days the previous week. Topsoil moisture levels dropped to 26 percent very short, 40 percent short, 34 percent adequate, and 0 percent surplus. South Central Iowa is the driest with 97 percent of the topsoil moisture rated short to very short. Subsoil moisture also decreased and is now rated 20 percent very short, 39 percent short, 41 percent adequate, and 0 percent surplus.

There are scattered reports of corn silking, primarily in the eastern part of the state. Corn condition is reported at 2 percent very poor, 6 percent poor, 25 percent fair, 52 percent good, and 15 percent excellent. Ninety-four percent of the soybean crop has emerged, ahead of last year's 88 percent and the five-year average of 84 percent. Soybean condition is rated 2 percent very poor, 8 percent poor, 28 percent fair, 52 percent good, and 10 percent excellent. Eighty-six percent of the oat crop has headed, almost 3 weeks ahead of normal. Oat condition is rated 2 percent very poor, 5 percent poor, 27 percent fair, 54 percent good, and 12 percent excellent. The first cutting of alfalfa hay, at 97 percent complete, is well ahead of last year's 56 percent and five-year average of 46 percent. The second cutting of alfalfa hay is underway in each district of the state. Hay condition is rated 3 percent very poor, 8 percent poor, 29 percent fair, 51 percent good, and 9 percent excellent.

For the first time this year, less than half of Iowa's pasture and range land is rated good to excellent. Pasture and range condition rated 5 percent very poor, 14 percent poor, 36 percent fair, 40 percent good,

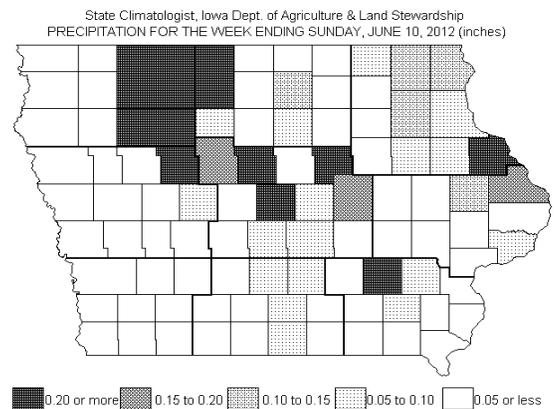
and 5 percent excellent. The warmer weather caused little if any stress to livestock as no issues were reported for the week.

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

It was a warm and dry week across Iowa. Temperatures averaged from near normal over far southeastern Iowa to 6 to 8 degrees above normal across the west. The statewide average temperature was 4.4 degrees above normal which at this time of year results in about 15 to 20 percent more evaporation than normal. The mildest weather came on Wednesday and Thursday with Elkader reporting the lowest temperature at 45 degrees on Thursday morning. Highest temperatures came on the weekend with Dakota City reaching 93 degrees on Saturday (9<sup>th</sup>) and Des Moines, Guthrie Center and Red Oak also reaching 93 on Sunday (10<sup>th</sup>). Rainfall was minimal with just a few scattered thunderstorms across the northeast one-third of Iowa on Sunday (3<sup>rd</sup>) night into Monday (4<sup>th</sup>). Isolated storms dropped rain on a few areas in central Iowa on Tuesday and from northwest into central Iowa on Thursday. Many areas, especially in the southwest and south, reported no rain for the week while Lake Park reported the most with 0.86 inch. The statewide average precipitation was 0.07 inch while normal for the week is 1.19 inches. This was Iowa's driest week since in 17 weeks (early February). Thunderstorms brought welcome rain to all but extreme northwest Iowa Sunday (10<sup>th</sup>) afternoon into Monday (11<sup>th</sup>) morning. However, this rain came too late to be reflected in the crop condition and soil moisture reports and the rain totals will be included in next week's summary. The late weekend rain averaged about one-half inch. Substantial rains of an inch or more from Sunday night were mostly across western Iowa, roughly bounded by Spencer, Creston, Shenandoah and Council Bluffs.

### Crop Conditions as of June 10, 2012

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn .....	2	6	25	52	15
Soybeans .....	2	8	28	52	10
Oats .....	2	5	27	54	12
Hay, all .....	3	8	29	51	9
Pasture & Range .....	5	14	36	40	5



### Field Work and Crop Progress as of June 10, 2012

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)												
Soybeans emerged .....	99	98	94	96	96	89	83	89	92	94	84	88	84
Oats headed .....	87	80	83	83	86	84	93	84	94	86	56	24	26
Hay, alfalfa - 1st cutting .....	97	96	99	99	99	99	94	95	97	97	88	56	46
Hay, alfalfa - 2nd cutting .....	8	7	9	5	5	5	5	1	8	5	NA	NA	NA

NA Not Available

### Days Suitable & Soil Moisture Condition as of June 10, 2012

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)											
Days suitable .....	6.2	6.6	6.4	6.8	6.9	6.8	6.9	7.0	6.9	6.7	5.2	4.2
	(Percent)											
Topsoil moisture												
Very short .....	8	14	14	34	29	15	53	57	29	26	15	0
Short .....	28	37	44	34	44	52	36	40	44	40	31	4
Adequate .....	64	49	42	32	27	33	11	3	27	34	53	75
Surplus .....	0	0	0	0	0	0	0	0	0	0	1	21
Subsoil moisture												
Very short .....	23	20	7	19	20	10	39	31	15	20	10	0
Short .....	23	37	29	45	43	44	36	56	47	39	34	2
Adequate .....	54	43	64	35	37	45	25	13	38	41	54	76
Surplus .....	0	0	0	1	0	1	0	0	0	0	2	22

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.  
For the week ending: 7:00 am Sunday, June 10, 2012, Prepared by AWIS, Inc.**

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
North West District										
Estherville .....	90	56	74	8	0.18	-0.77	9.49	1.97	770	277
Sioux Center .....	93	60	76	8	0.00	-1.05	10.56	3.13	925	238
Spencer .....	90	56	75	9	0.22	-0.69	11.05	3.45	825	280
Spirit Lake .....	89	59	75	10	0.75	-0.23	11.16	4.13	768	229
North Central District										
Britt .....	89	45	71	3	0.18	-0.84	8.45	0.36	673	152
Dakota City .....	0	0	0	0	0.00	0.00	0.00	0.00	0	0
Mason City .....	89	51	71	5	0.06	-0.99	6.94	-1.67	723	193
Osage .....	87	56	71	5	0.00	-0.98	10.18	1.54	648	150
North East District										
Decorah .....	89	51	71	4	0.11	-0.87	8.83	0.15	726	171
Dubuque .....	85	52	69	4	0.12	-0.86	5.80	-3.61	671	135
Elkader .....	86	48	67	0	0.12	-0.79	6.71	-1.76	535	10
Fayette .....	88	52	70	4	0.02	-0.96	9.16	0.24	648	189
Waterloo .....	89	52	71	4	0.00	-1.00	6.95	-1.90	793	207
West Central District										
Carroll .....	89	57	75	8	0.00	-1.14	6.38	-2.93	820	233
Castana .....	88	59	74	6	0.00	-1.12	9.23	0.68	826	122
Guthrie Center .....	91	55	74	7	0.00	-1.16	7.82	-1.39	857	245
Harlan .....	89	57	73	5	0.00	-1.05	6.38	-2.61	852	272
Jefferson .....	90	57	73	6	0.13	-1.01	5.84	-3.47	827	230
Logan .....	89	58	74	5	0.00	-1.05	6.61	-2.34	879	220
Rockwell City .....	89	58	73	5	0.28	-0.77	8.42	-0.01	788	213
Sac City .....	90	56	73	6	0.10	-1.02	6.78	-1.90	755	230
Sioux City .....	92	55	76	7	0.00	-0.91	11.03	3.66	954	305
Central District										
Boone .....	88	56	71	4	0.03	-1.23	7.10	-2.54	767	169
Des Moines .....	91	60	75	6	0.00	-1.05	9.08	0.54	1,038	345
Grundy Center .....	87	55	71	5	0.34	-0.71	6.91	-1.99	758	229
Marshalltown .....	89	53	71	4	0.08	-1.04	5.08	-3.77	854	269
Newton .....	89	52	71	3	0.00	-1.08	5.74	-3.32	805	126
Perry .....	90	52	72	5	0.03	-1.11	8.32	-0.73	808	217
Toledo .....	88	48	69	3	0.12	-0.97	6.25	-3.00	691	158
East Central District										
Cedar Rapids .....	86	52	70	2	0.00	-1.05	5.48	-2.94	787	151
Davenport .....	87	52	70	1	0.04	-0.96	9.72	1.33	836	122
Iowa City .....	89	53	71	1	0.00	-1.03	8.08	-1.13	859	77
Lowden .....	87	52	69	2	0.09	-1.03	6.93	-2.62	728	147
Maquoketa .....	87	49	68	1	0.04	-1.06	5.35	-3.25	634	83
Muscatine .....	87	53	69	-2	0.06	-0.92	8.45	-0.40	788	42
South West District										
Atlantic .....	90	54	73	6	0.00	-0.98	6.57	-1.76	848	205
Clarinda .....	90	54	73	4	0.00	-1.05	6.69	-2.90	913	281
Glenwood .....	89	51	73	4	0.00	-1.12	5.70	-3.68	886	167
Red Oak .....	91	59	75	5	0.00	-1.20	9.54	-0.17	967	289
Sidney .....	89	61	75	5	0.00	-0.98	5.74	-3.09	982	247
South Central District										
Allerton .....	88	55	70	2	0.00	-0.98	7.07	-1.78	807	172
Beaconsfield .....	88	56	71	3	0.00	-0.98	6.58	-2.12	819	221
Chariton .....	89	55	71	4	0.07	-1.04	8.56	-0.62	829	265
Indianola .....	88	56	72	4	0.00	-1.07	6.21	-3.08	837	256
Leon .....	87	55	70	3	0.00	-1.05	7.23	-2.31	789	203
South East District										
Bloomfield .....	89	52	70	1	0.00	-0.93	6.32	-2.80	849	182
Burlington .....	88	53	70	1	0.00	-0.91	7.71	-0.89	940	173
Ottumwa .....	88	54	71	1	0.00	-0.84	7.12	-1.37	890	137
Washington .....	88	52	70	-1	0.22	-0.69	10.20	1.71	830	126

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 2012: AWIS, Inc. All Rights Reserved.

Coming soon – NASS’s annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 U.S. producers and visit 42,000 tracts of farm land to collect information. Responses to these surveys provide the foundation for estimates in the upcoming growing year and will first be released in the *Acreage* and other reports on June 29. Watch for the survey and be sure to respond. Your information matters!