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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending July 10, 2011

**MOSTLY DRY, WARM WEATHER**

Many areas of Iowa would welcome a nice soaking rain, while those along the Missouri River continue to watch the elevated water levels and think about what might have been. A few flooded areas receded due to a levee breach down river, but most areas have seen the water level hold steady. Generally dry weather for the week allowed many in the rest of the State to complete spraying of soybeans and first cutting of hay.

There were 5.9 days suitable for fieldwork statewide during the past week. Southeast Iowa led the way with 6.7 days suitable. Topsoil moisture levels rated 1 percent very short, 11 percent short, 79 percent adequate, and 9 percent surplus. Subsoil moisture rated 1 percent very short, 6 percent short, 78 percent adequate, and 15 percent surplus.

The corn crop has begun to tassel and silk, but most of Iowa has yet to see widespread tasseling and silking. Just 4 percent of Iowa's corn crop has begun to tassel and 1 percent has begun to silk. In an average year over one-quarter of the corn crop would be tasseling and 13 percent would be silking. Corn condition is reported at 1 percent very poor, 3 percent poor, 14 percent fair, 54 percent good, and 28 percent excellent. Thirty-five percent of the soybean crop is blooming, behind the previous year and five-year average of 43 percent. Soybean condition is reported at 1 percent very poor, 3 percent poor, 16 percent fair, 56 percent good and 24 percent excellent. Forty-five percent of the oat crop has turned color, still lagging well behind the 73 percent in 2010 and the average 64 percent. Four percent of the oat crop has been harvested with southeast Iowa leading the way. Oat condition stands at 1 percent very poor, 2 percent poor, 21 percent fair, 60 percent good, and 16 percent excellent. First cutting alfalfa hay harvest is 98 percent complete, just ahead of last year's 96 percent and the normal 97 percent. Second cutting alfalfa hay harvest, at 40 percent complete, is behind last year's 45 percent but ahead of the normal 38 percent. The condition of

the hay crop is reported at 1 percent very poor, 6 percent poor, 28 percent fair, 51 percent good, and 14 percent excellent.

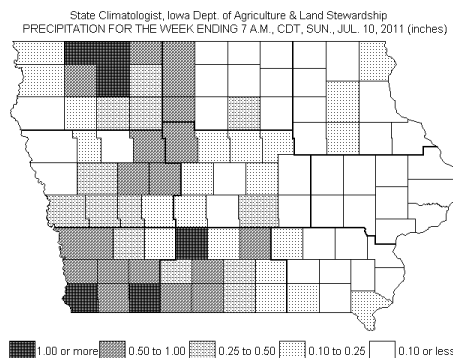
Pasture and range condition was 1 percent very poor, 5 percent poor, 23 percent fair, 52 percent good, and 19 percent excellent. Fly infestations stressed some livestock, but most came through the previous week in good shape in spite of the heat and humidity.

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

The past week began with temperatures slightly below normal on Sunday (3<sup>rd</sup>) with light to moderate rain falling over the southern one-third of the state. Temperatures and humidity gradually increased for the remainder of the period with highs mostly in the 80's along with a few 90's. There was no widespread significant rainfall during the week. Isolated showers fell over northwest Iowa on Monday (4<sup>th</sup>) and were scattered across the western one-half of the state on Tuesday (5<sup>th</sup>). Wednesday (6<sup>th</sup>) was dry while thunderstorms were scattered over the southeast one-half of Iowa on Thursday (7<sup>th</sup>). Dry weather prevailed on Friday (8<sup>th</sup>) with a few isolated thunderstorms over the far northwest on Saturday (9<sup>th</sup>). Finally, a few thunderstorms were scattered over the northern one-half of the state on Sunday (10<sup>th</sup>) morning. Rain totals varied from none over much of east central Iowa to 2.26 inches at Bedford and Hamburg in the southwest. The statewide average precipitation was 0.30 inch while normal for the week is 0.99 inch. This was Iowa's driest week in nine weeks. Temperatures varied from a Monday (4<sup>th</sup>) morning low of 52 degrees at Elkader to afternoon highs of 95 degrees at Sioux City on Saturday (9<sup>th</sup>) and Sunday (10<sup>th</sup>) and also at Keosauqua on Sunday. Temperatures for the week as a whole averaged near normal over the southeast and two to four degrees above normal over the northwest with a statewide average of 1.4 degrees above normal.

**Crop Conditions as of July 10, 2011**

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn .....	1	3	14	54	28
Soybeans .....	1	3	16	56	24
Oats .....	1	2	21	60	16
Hay, all .....	1	6	28	51	14
Range & Pasture .....	1	5	23	52	19



**Field Work and Crop Progress as of July 10, 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)
Soybeans bloomed .....	45	25	29	26	44	36	37	23	38	35	13	43	43
Oats headed .....	93	91	97	97	99	97	94	98	98	97	90	99	96
Oats turned color .....	29	28	29	50	40	43	58	62	79	45	20	73	64
Hay, alfalfa - first crop harvested .....	100	99	100	100	99	99	100	96	96	98	94	96	97
Hay, alfalfa - second crop harvested ..	58	38	48	45	38	47	40	26	31	40	19	45	38

**Days Suitable & Soil Moisture Condition as of July 10, 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 .....	5.6	5.7	6.5	5.8	5.6	6.5	5.2	5.5	6.7	5.9	5.1	3.7
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short .....	0	0	5	0	2	1	0	0	3	1	0	0
Short .....	2	4	29	6	14	16	1	9	12	11	5	0
Adequate .....	84	91	62	86	74	77	74	83	81	79	81	57
Surplus .....	14	5	4	8	10	6	25	8	4	9	14	43
Subsoil moisture												
Very short .....	0	0	3	0	2	1	0	0	1	1	0	0
Short .....	1	5	22	4	6	6	1	1	4	6	3	0
Adequate .....	70	87	71	86	78	83	71	80	81	78	78	54
Surplus .....	29	8	4	10	14	10	28	19	14	15	19	46

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, July 10, 2011, 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 .....	87	57	75	4	1.16	0.35	15.05	3.68	177	30
Sioux Center .....	94	59	77	4	0.27	-0.60	12.87	1.28	191	23
Spencer .....	88	60	76	4	2.01	1.10	13.79	2.34	185	27
Spirit Lake .....	89	63	77	6	1.39	0.49	13.41	2.23	194	40
North Central District										
Britt .....	87	59	74	2	0.05	-1.00	15.87	3.33	167	15
Dakota City .....	88	59	75	2	0.60	-0.42	13.38	0.55	176	15
Mason City .....	88	54	73	1	0.00	-0.98	12.34	-0.66	160	6
Osage .....	88	59	74	2	0.04	-0.94	14.08	1.14	167	20
North East District										
Decorah .....	96	55	74	3	0.04	-0.88	13.24	0.39	173	19
Dubuque .....	87	57	73	2	0.00	-0.91	11.12	-2.29	165	11
Elkader .....	88	52	71	-2	0.00	-0.91	10.58	-1.75	153	1
Fayette .....	89	57	74	3	0.00	-0.98	10.20	-2.91	171	29
Waterloo .....	90	54	74	2	0.00	-1.12	11.51	-1.94	173	12
West Central District										
Carroll .....	87	59	74	1	1.20	0.15	13.32	-0.74	171	4
Castana .....	87	62	75	1	0.00	-0.80	13.88	1.33	174	-1
Guthrie Center .....	89	60	74	0	0.10	-0.77	18.44	4.84	170	1
Harlan .....	87	61	74	-1	0.19	-0.72	15.48	2.30	173	8
Jefferson .....	86	58	73	-1	1.48	0.43	12.96	-1.10	164	-4
Logan .....	88	62	75	0	0.72	-0.13	18.40	5.41	178	3
Rockwell City .....	86	61	75	0	0.56	-0.49	12.96	0.10	174	13
Sac City .....	86	61	74	1	0.05	-0.85	12.07	-0.88	166	6
Sioux City .....	95	61	78	4	0.02	-0.75	16.15	5.32	200	32
Central District										
Boone .....	87	60	74	0	0.08	-0.86	14.76	0.36	169	2
Des Moines .....	90	67	78	3	0.03	-0.84	21.33	8.59	195	15
Grundy Center .....	87	56	74	3	0.11	-0.94	13.03	-0.31	170	12
Marshalltown .....	88	59	75	2	1.15	0.17	13.99	0.59	175	9
Newton .....	88	61	74	0	0.06	-0.84	15.74	2.45	171	-4
Perry .....	90	61	75	2	0.22	-0.68	16.97	3.50	174	6
Toledo .....	88	57	73	-1	0.00	-1.00	10.91	-2.74	161	2
East Central District										
Cedar Rapids .....	89	60	74	0	0.00	-0.98	11.96	-0.90	169	1
Davenport .....	89	59	75	-1	0.00	-0.91	12.74	0.15	173	-9
Iowa City .....	89	62	75	-1	0.00	-1.12	14.61	0.74	179	-10
Lowden .....	90	57	74	0	0.00	-1.05	14.14	-0.05	169	8
Maquoketa .....	86	58	72	-1	0.00	-0.87	11.74	-1.15	156	-5
Muscatine .....	88	61	75	-1	0.10	-0.95	15.01	1.73	175	-7
South West District										
Atlantic .....	89	59	74	-1	0.30	-0.61	10.46	-1.88	166	-2
Clarinda .....	88	64	76	1	1.22	0.10	18.02	3.79	182	13
Glenwood .....	88	63	76	1	0.95	0.04	17.43	3.74	185	3
Red Oak .....	89	64	76	-1	0.54	-0.52	17.96	3.32	184	9
Sidney .....	86	65	76	-2	0.62	-0.45	11.85	-1.28	181	-1
South Central District										
Allerton .....	87	64	74	-1	0.48	-0.57	19.01	5.73	170	-3
Beaconsfield .....	85	64	74	-2	0.98	-0.03	18.42	5.34	169	-2
Chariton .....	88	58	73	-2	0.39	-0.69	20.24	6.29	160	-8
Indianola .....	88	62	75	0	0.00	-0.94	25.71	12.05	176	11
Leon .....	86	60	73	-3	0.73	-0.18	17.93	4.29	165	-2
South East District										
Bloomfield .....	88	64	76	1	0.10	-0.91	26.23	12.94	182	7
Burlington .....	88	62	76	1	0.00	-0.98	19.35	6.61	183	1
Ottumwa .....	88	62	75	-1	0.07	-0.93	18.46	5.99	179	-3
Washington .....	90	61	76	-2	0.00	-0.98	17.16	4.62	180	3

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.