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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending June 24, 2012

Even with most of the State receiving rain this past week, there are areas still in need of moisture. Conditions for all crops improved slightly for the week. Spraying was limited as windy conditions prevailed most of the week.

There were 5.4 days suitable for fieldwork statewide during the past week. Topsoil moisture levels rated 14 percent very short, 40 percent short, 45 percent adequate, and 1 percent surplus. East Central Iowa is the driest with 78 percent of the topsoil moisture rated short to very short. Subsoil moisture rated 16 percent very short, 44 percent short, 39 percent adequate, and 1 percent surplus.

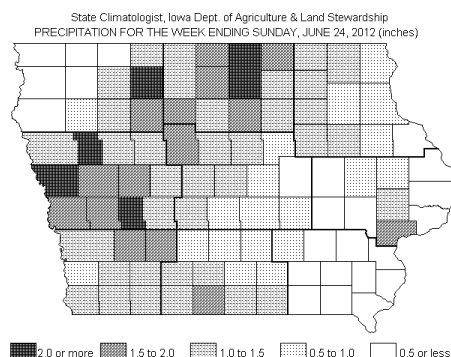
Corn silking has been reported in every district of the State except North Central Iowa. Corn condition is reported at 2 percent very poor, 6 percent poor, 24 percent fair, 52 percent good, and 16 percent excellent. Eight percent of the State's soybean crop is blooming, with Central and South Central Iowa leading the way with 11 percent. Soybean condition is rated 2 percent very poor, 8 percent poor, 27 percent fair, 51 percent good, and 12 percent excellent. Ninety-eight percent of the oat crop has headed, nearly three weeks ahead of normal. Thirty-five percent of the oat crop has turned color, well ahead of last year's three percent and the five-year average of seven percent. Iowa's farmers have started to harvest oat in each district of the State. Oat condition is rated 2 percent very poor, 6 percent poor, 29 percent fair, 54 percent good, and 9 percent excellent. The second cutting of alfalfa hay, at 54 percent complete, is almost three weeks ahead of normal. Hay condition is rated 4 percent very poor, 11 percent poor, 32 percent fair, 46 percent good, and 7 percent excellent.

For the third straight week, less than half of Iowa's pasture and range land is rated in good to excellent condition. Pasture and range

condition rated 6 percent very poor, 19 percent poor, 38 percent fair, 33 percent good, and 4 percent excellent. Moderate conditions continue to be favorable for livestock.

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

The past reporting week began with very warm and dry conditions on Monday (18th) and Tuesday (19th) with high temperatures mostly in the nineties. A cool front made its way across Iowa on Wednesday along with a very welcome period of rain from Wednesday morning into Thursday morning. A broad 100 mile wide area centered along a line from Council Bluffs to Mason City received one to two inches of rain during this event. Dry and slightly cooler than normal weather prevailed on Thursday and Friday. Saturday was also on the cool side of normal in advance of a warm front that brought a period of rain from Saturday morning into Sunday morning. All but the extreme northeast corner of the state saw rain with this weekend event; however, rain amounts exceeded an inch only across a narrow band from about Anamosa to Muscatine. Much warmer and more humid weather returned on Sunday with highs in the 80s north and low 90s south. Temperature extremes for the week varied from a Monday afternoon high of 96 degrees at Des Moines to Wednesday morning lows of 50 degrees at Belle Plaine and Sheldon. The statewide average temperature for the week was 3.7 degrees above normal. Rainfall totals varied from only 0.02 inch at the Clinton Airport to 3.86 inches at Kennebec in Monona County. The statewide average precipitation was 1.04 inches or slightly less than the weekly normal of 1.17 inches.



Crop Conditions as of June 24, 2012

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	2	6	24	52	16
Soybeans	2	8	27	51	12
Oats	2	6	29	54	9
Hay, all	4	11	32	46	7
Pasture & Range	6	19	38	33	4

Field Work and Crop Progress as of June 24, 2012

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)	(Percent)
Soybeans bloomed	8	8	3	8	11	3	6	11	8	8	1	1	(NA)	
Oats turned color	25	15	31	20	43	44	26	42	43	35	(NA)	3	7	
Hay, alfalfa - 2nd cutting	69	47	69	58	68	65	37	36	52	54	27	2	3	

(NA) Not Available

Days Suitable & Soil Moisture Condition as of June 24, 2012

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)
Days suitable	5.2	5.5	6.0	4.3	5.7	6.7	4.0	5.7	5.9	5.4	5.4	2.5	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	11	6	12	3	25	34	6	19	18	14	14	0	
Short	28	37	51	27	50	44	30	51	49	40	40	1	
Adequate	61	57	37	68	25	22	61	29	33	45	45	64	
Surplus	0	0	0	2	0	0	3	1	0	1	1	35	
Subsoil moisture													
Very short	10	18	13	10	22	20	10	24	16	16	18	0	
Short	36	46	43	39	49	49	37	55	51	44	43	1	
Adequate	53	36	43	50	29	31	51	19	32	39	38	67	
Surplus	1	0	1	1	0	0	2	2	1	1	1	32	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, June 24, 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	92	55	74	5	0.98	0.02	12.41	2.95	1,073	317
Sioux Center	94	53	76	5	0.07	-0.98	10.82	1.28	1,251	258
Spencer	92	53	75	5	0.24	-0.67	12.84	3.42	1,136	313
Spirit Lake	92	57	74	5	0.22	-0.81	12.61	3.51	1,050	240
North Central District										
Britt	91	58	73	2	1.66	0.59	11.34	1.13	973	173
Dakota City	92	58	74	4	1.53	0.41	10.90	0.38	1,085	190
Mason City	93	56	75	6	2.30	1.25	9.62	-1.12	1,039	235
Osage	91	57	73	4	1.52	0.47	12.13	1.39	950	193
North East District										
Decorah	93	54	77	7	0.79	-0.22	10.29	-0.43	1,061	236
Dubuque	90	54	75	6	0.19	-0.77	6.58	-4.77	987	184
Elkader	91	51	74	5	0.57	-0.34	7.96	-2.33	831	47
Fayette	92	57	74	5	1.08	0.10	11.31	0.43	954	244
Waterloo	93	56	76	6	0.95	-0.11	9.48	-1.48	1,125	247
West Central District										
Carroll	91	56	74	3	1.95	0.80	10.44	-1.21	1,126	247
Castana	91	57	74	2	1.91	0.89	12.81	2.18	1,119	104
Guthrie Center	93	54	74	4	1.10	-0.01	10.67	-0.82	1,171	261
Harlan	90	54	72	-1	1.30	0.27	11.15	0.08	1,140	271
Jefferson	92	58	74	4	1.48	0.33	8.25	-3.40	1,145	258
Logan	91	55	74	2	1.34	0.35	12.16	1.17	1,186	220
Rockwell City	91	59	74	2	1.46	0.41	11.43	0.90	1,096	229
Sac City	89	56	73	3	1.41	0.36	12.09	1.25	1,045	245
Sioux City	94	52	76	4	0.69	-0.15	12.79	3.74	1,280	332
Central District										
Boone	92	54	74	4	1.43	0.21	10.16	-1.96	1,080	196
Des Moines	96	61	79	6	0.73	-0.32	10.94	0.28	1,415	409
Grundy Center	94	57	74	5	0.72	-0.33	8.83	-2.17	1,074	267
Marshalltown	95	57	77	6	0.47	-0.65	5.76	-5.33	1,199	322
Newton	95	57	75	4	0.60	-0.45	7.19	-4.00	1,131	141
Perry	93	56	75	4	0.83	-0.28	10.35	-0.97	1,134	253
Toledo	95	55	74	4	0.38	-0.67	7.25	-4.11	1,001	193
East Central District										
Cedar Rapids	92	55	76	5	0.22	-0.86	6.04	-4.56	1,118	184
Davenport	90	54	76	4	0.00	-1.03	10.57	0.10	1,177	138
Iowa City	92	57	77	4	0.10	-1.00	9.23	-2.13	1,209	96
Lowden	91	56	75	5	0.23	-0.89	8.19	-3.60	1,053	184
Maquoketa	91	54	74	4	0.06	-1.02	5.78	-5.02	940	106
Muscatine	90	56	76	3	0.50	-0.55	9.77	-1.15	1,124	60
South West District										
Atlantic	92	52	73	2	2.07	1.09	10.49	0.20	1,155	209
Clarinda	92	55	75	3	0.98	-0.11	11.05	-0.68	1,239	306
Glenwood	93	55	74	2	0.74	-0.32	9.56	-2.00	1,198	158
Red Oak	92	55	75	1	1.25	0.05	15.96	3.79	1,296	309
Sidney	92	59	76	3	1.26	0.28	9.56	-1.23	1,317	257
South Central District										
Allerton	92	56	74	3	1.39	0.34	10.25	-0.68	1,121	190
Beaconsfield	91	59	74	3	1.23	0.18	10.81	0.04	1,135	247
Chariton	92	57	75	5	0.93	-0.24	11.29	-0.20	1,160	313
Indianola	93	54	74	3	0.70	-0.35	7.73	-3.73	1,155	294
Leon	93	53	74	4	2.50	1.52	12.18	0.63	1,106	236
South East District										
Bloomfield	92	62	77	5	0.19	-0.79	9.48	-1.58	1,192	222
Burlington	90	57	77	5	0.14	-0.84	9.75	-0.78	1,289	199
Ottumwa	89	54	75	2	0.37	-0.54	10.31	0.04	1,217	136
Washington	91	55	75	1	0.17	-0.77	12.94	2.60	1,158	143

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.