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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 7, 2011

MORE SEASONABLE WEATHER

Even with a return to seasonable weather, many farmers would like to see more rain. High winds accompanying storms on Saturday downed trees and damaged grain bins in parts of central and south central Iowa. Soybean aphid populations have warranted spraying in many areas and Goss' wilt has been reported in some corn fields in central to north central Iowa.

There were 6.2 days suitable for fieldwork statewide during the past week. Only west central, southwest, and south central Iowa had less than 6.0 days suitable. Topsoil moisture levels rated 10 percent very short, 28 percent short, 60 percent adequate, and 2 percent surplus. Subsoil moisture rated 4 percent very short, 23 percent short, 70 percent adequate, and 3 percent surplus.

Nearly all of the corn crop is tasseling and silking. Sixty-seven percent of the corn crop has reached the milk stage, behind last year's 77 percent but ahead of the normal 61 percent. Nineteen percent of the corn crop has reached dough stage, behind last year's 34 percent and the average 23 percent. Corn in the dent stage is not yet widespread, but even in a normal year only 3 percent of the crop would be in dent. Corn condition declined slightly to 2 percent very poor, 5 percent poor, 20 percent fair, 51 percent good, and 22 percent excellent. Ninety-five percent of the soybean crop is blooming, between the previous year's 96 percent and the five-year average of 94 percent. Pods are being set on 69 percent of the soybean crop compared with 79 percent last year at this time and the average 76 percent. Soybean condition was nearly unchanged from previous reports at 1 percent very poor, 5 percent poor, 19 percent fair, 52 percent good and 23 percent excellent. Ninety-one percent of the oat crop has been harvested, behind last year's 92 percent but ahead of the normal 85 percent. Second cutting alfalfa hay harvest, at 93 percent complete, is ahead of last year's 87 percent and the normal 90 percent. Third cutting alfalfa hay harvest advanced to 21 percent complete, behind both last year and

normal. The condition of the hay crop is reported at 3 percent very poor, 11 percent poor, 33 percent fair, 43 percent good, and 10 percent excellent.

Pasture and range condition rated 4 percent very poor, 14 percent poor, 33 percent fair, 42 percent good, and 7 percent excellent. Livestock producers welcomed the return to more seasonable weather but it may take time for livestock to fully recover from the heat stress.

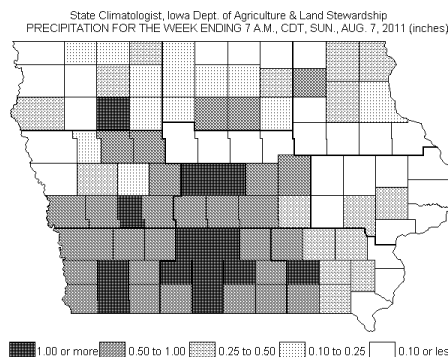
IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week began with the hottest weather of the season for much of Iowa on Monday (1st) and Tuesday (2nd). Actual temperatures climbed above 100 degrees over parts of south central and southeast Iowa. Fairfield reported the highest official temperature with a Tuesday afternoon high of 106 degrees. This was the highest temperature recorded anywhere in Iowa since July 19, 2006. The heat was again accompanied by high humidity with official heat index values peaking at 117 degrees at Iowa City on Tuesday. Temperatures and humidity decreased for the rest of the week but remained above normal with a few brief exceptions in some areas. Cresco saw temperatures fall to 55 degrees on Thursday (4th) morning and all of Iowa finally saw overnight lows less than 70 degrees by Sunday (7th) morning. Temperatures for the week as a whole averaged 4.8 degrees above normal. Meanwhile, most of the state was dry until Thursday when showers and thunderstorms dampened much of central and southwest Iowa. Rain also fell over much of the southwest three-fourths of Iowa on Friday (5th) and the southeast three-fourths of the state late Saturday (6th) into early Sunday morning. Rain totals for the week varied from none at Bellevue, Cascade, Northwood, Osage and Swea City to 4.52 inches near Leon. The statewide average precipitation was 0.50 inch or a little more than one-half of the weekly normal of 0.94 inch.

Crop Conditions as of August 7, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	2	5	20	51	22
Soybeans	1	5	19	52	23
Hay, all	3	11	33	43	10
Range & Pasture	4	14	33	42	7



Field Work and Crop Progress as of August 7, 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 silked	98	97	91	99	99	93	97	91	97	96	90	97	92
Corn in or past milk stage	63	69	55	70	74	76	64	65	61	67	35	77	61
Corn in or past dough stage	23	13	12	14	17	32	17	24	25	19	4	34	23
Soybeans bloomed	95	97	93	99	98	91	97	87	94	95	91	96	94
Soybeans setting pods	65	60	69	80	79	64	71	55	62	69	50	79	76
Oats harvested for grain	94	84	88	96	94	95	89	90	99	91	75	92	85
Hay, alfalfa - second crop harvested	99	99	98	99	96	99	99	77	87	93	86	87	90
Hay, alfalfa - third crop harvested	45	19	24	27	21	25	20	9	15	21	8	27	22

Days Suitable & Soil Moisture Condition as of August 7, 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	6.4	6.6	6.3	5.8	6.0	6.4	5.6	5.8	6.9	6.2	5.8	4.3
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	15	8	3	1	7	3	12	17	32	10	7	0
Short	36	38	15	21	23	16	30	44	33	28	23	2
Adequate	49	53	75	76	67	77	55	38	35	60	65	60
Surplus	0	1	7	2	3	4	3	1	0	2	5	38
Subsoil moisture												
Very short	1	7	2	1	5	1	8	7	13	4	4	0
Short	25	33	15	15	18	15	16	43	30	23	18	1
Adequate	70	59	76	81	75	80	69	49	56	70	74	56
Surplus	4	1	7	3	2	4	7	1	1	3	4	43

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, August 7, 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	91	58	76	6	0.15	-0.62	17.87	3.42	182	35
Sioux Center	96	60	78	6	0.00	-0.70	14.30	-0.25	198	33
Spencer	96	59	79	7	0.19	-0.72	19.42	4.25	202	45
Spirit Lake	95	61	77	6	0.18	-0.59	21.58	7.18	190	36
North Central District										
Britt	90	60	76	4	0.47	-0.37	18.00	1.77	181	34
Dakota City	93	59	77	5	0.15	-0.76	16.38	-0.18	190	35
Mason City	92	56	77	6	0.13	-0.78	13.95	-2.81	188	34
Osage	90	63	77	5	0.00	-0.98	19.61	2.78	187	38
North East District										
Decorah	90	58	77	5	0.06	-0.82	16.06	-0.32	192	35
Dubuque	92	64	78	7	0.00	-0.98	26.41	9.30	196	42
Elkader	90	58	75	4	0.02	-0.96	15.88	-0.34	180	26
Fayette	91	62	76	5	0.04	-0.95	18.64	1.50	187	43
Waterloo	93	59	78	7	0.08	-0.83	14.38	-3.21	197	36
West Central District										
Carroll	95	65	78	5	0.04	-0.87	16.48	-1.34	194	26
Castana	94	63	77	4	0.22	-0.52	17.52	2.11	194	19
Guthrie Center	96	64	78	5	0.17	-0.71	19.59	2.71	201	33
Harlan	95	64	78	5	1.02	0.28	20.89	4.54	197	33
Jefferson	92	64	76	4	0.52	-0.39	15.92	-1.90	186	18
Logan	97	64	79	5	0.57	-0.20	21.12	5.02	207	32
Rockwell City	93	65	77	4	0.99	0.08	15.24	-1.41	188	26
Sac City	94	60	76	3	1.20	0.36	14.63	-1.62	181	22
Sioux City	100	63	80	6	0.02	-0.68	16.93	3.24	212	43
Central District										
Boone	94	65	77	5	0.99	0.12	18.85	1.12	190	25
Des Moines	99	67	82	7	0.73	-0.18	23.75	7.58	227	45
Grundy Center	92	61	77	7	0.03	-0.87	16.97	-0.29	192	36
Marshalltown	93	62	78	6	0.31	-0.73	17.20	-0.12	197	35
Newton	98	65	79	5	0.19	-0.65	17.47	0.82	202	25
Perry	97	65	78	6	0.39	-0.45	20.87	4.10	199	36
Toledo	94	61	77	5	0.50	-0.53	13.62	-4.03	190	33
East Central District										
Cedar Rapids	94	63	78	5	0.14	-0.72	16.43	0.01	197	29
Davenport	94	64	79	5	0.28	-0.65	16.66	0.53	207	25
Iowa City	98	68	81	6	0.46	-0.59	19.42	1.19	217	32
Lowden	97	60	79	7	0.07	-0.91	18.67	0.55	202	45
Maquoketa	94	61	77	5	0.00	-0.89	17.18	1.01	189	30
Muscatine	97	67	80	6	0.22	-0.69	18.95	1.82	215	37
South West District										
Atlantic	96	65	79	7	0.54	-0.23	15.47	-0.13	206	39
Clarinda	96	66	80	6	2.18	1.13	22.62	4.03	213	44
Glenwood	99	66	80	5	1.10	0.26	18.66	1.60	212	30
Red Oak	98	67	81	6	1.11	0.20	20.82	2.43	221	47
Sidney	97	67	80	5	0.59	-0.40	12.81	-4.56	216	34
South Central District										
Allerton	101	65	80	7	1.03	0.08	21.80	4.51	214	42
Beaconsfield	96	65	80	6	0.44	-0.47	19.69	2.83	211	36
Chariton	100	64	80	6	2.13	1.27	25.12	7.39	210	38
Indianola	98	64	79	6	1.56	0.72	27.92	10.85	206	38
Leon	101	63	79	5	3.05	2.08	21.42	4.08	207	37
South East District										
Bloomfield	105	65	83	8	0.61	-0.39	27.30	9.90	231	52
Burlington	95	67	81	6	0.05	-0.84	21.75	5.28	217	35
Ottumwa	104	65	81	6	1.05	0.14	20.35	3.96	222	39
Washington	103	66	81	5	0.49	-0.35	20.05	3.94	215	37

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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