



COOL WEATHER WELCOMED DURING DRY WEEK

Although some areas have not received measureable rainfall in two weeks, the cooler than average weekly temperatures have kept corn and soybean crops in good conditions. Corn pollination is well underway across most of the State. Many fields have dried out to a point where farmers are asking for rain. Livestock on feed continue to gain well thanks to mild temperatures. Although farmers are treating crops for disease and insects, no significant damage has been reported to date.

There were 5.2 days suitable for fieldwork during the week, compared to the five-year average of 5 days. Topsoil moisture rated 1 percent very short, 7 percent short, 82 percent adequate, and 10 percent surplus across the state. Subsoil moisture rated 4 percent short, 82 percent adequate, and 14 percent surplus.

Field Crops Report: Corn was rated 78 percent tasseled, behind the five-year average of 88 percent. Corn silked increased with 60 percent reported silking, 34 percentage points ahead of last week, but 14 percentage points behind the five-year average. Corn at or beyond the milk stage reached 7 percent, 3 percentage points ahead of last year, but 14 percentage points behind the five-year average. Corn condition was rated 1 percent very poor, 4 percent poor, 15 percent fair, 54 percent good, and 26 percent excellent.

Soybeans reached 81 percent blooming with 35 percent setting pods. Soybeans blooming are 16 percentage points ahead of last year, but 3 percentage points behind the five-year average. Soybeans setting pods are ahead of last year by 11 percentage point, but 11 percentage points behind the five-year average. Soybean condition was rated 1 percent very poor, 3 percent poor, 17 percent fair, 59 percent good, and 20 percent excellent.

Ninety-seven percent of the oat crop is now turning color, 10 percentage points ahead of last year, and on par with the five-year average. Oat harvest reached 31 percent complete, 19 percentage points behind the five-year average, but 17 percentage points ahead of last year. Oat condition was rated 2 percent very poor, 4 percent poor, 23 percent fair, 57 percent good, and 14 percent excellent.

Alfalfa second cutting has reached 68 percent complete, 12 percentage points behind the five-year average, but 19 percentage points ahead of last year. All hay condition was rated 2 percent very poor, 10 percent poor, 26 percent fair, 50 percent good, and 12 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 5 percent poor, 20 percent fair, 53 percent good, and 21 percent excellent. Reports continue to indicate low stress levels for cattle and pigs. Some cases of pinkeye have been reported in cattle herds across the State. Biting flies and other insects are starting to become a nuisance for cattle on pasture.

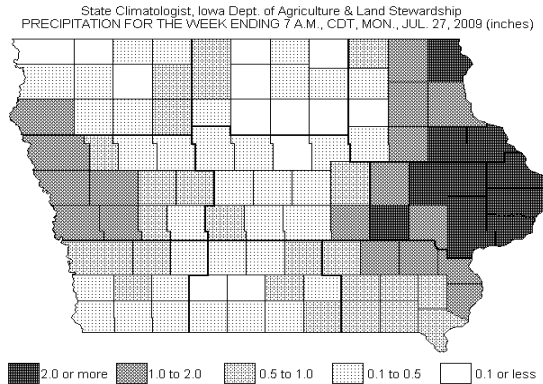
IOWA PRELIMINARY WEATHER SUMMARY
 Provided by Harry Hillaker, State Climatologist

Unseasonably cool weather was the rule again this past week although summer made a brief return on Friday (24th) when afternoon highs reached the low 90's in parts of central and western Iowa. Temperature extremes for the week ranged from a Thursday (23rd) morning low of 48 degrees at Spencer to Friday afternoon highs of 93 degrees at Ankeny and Onawa. Temperatures for the week as a whole averaged 5.8 degrees below normal. The hot weather Friday afternoon brought the first ninety degree temperatures to the state since June 27 although Dubuque, and some other locations in northeast Iowa, still have not even reached 80 degrees since July 10. Showers and thunderstorms brought rain to most of Iowa on Monday (20th) or Tuesday (21st). Heavy rain fell in a small area around Sioux City on Monday and over a large portion of east central Iowa on Tuesday. There were just a few isolated thunderstorms on Wednesday evening and Thursday morning but many of these were accompanied by hail. Large hail and high winds pounded parts of northeast and east central Iowa on Friday afternoon and evening. Dry weather then prevailed over the weekend. Weekly rain totals varied widely from 4.90 inches at Bellevue to none at Spencer, Sibley and Osage. The statewide average precipitation was 0.90 inches or about equal to the weekly normal of 0.94 inches. Despite the cool weather soils have become rather dry in some areas, particularly in parts of central, southwest and south central Iowa.

Statewide Crop Conditions as of July 26, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	1	4	15	54	26
Soybeans	1	3	17	59	20
Oats	2	4	23	57	14
Hay, all	2	10	26	50	12
Range & Pasture	1	5	20	53	21

Preliminary Iowa Precipitation



Field Work and Crop Progress as of July 26, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Corn tasseled	81	68	56	92	86	79	88	72	72	78	45	62	88	
Corn silked	67	40	39	79	70	55	77	55	55	60	26	41	74	
Corn in or past milk stage	5	1	3	12	7	6	20	7	7	7	1	4	21	
Soybeans blooming	86	85	85	88	80	75	81	62	67	81	60	65	84	
Soybeans setting pods	32	38	39	48	33	31	37	20	20	35	14	24	46	
Oats turning color	95	91	99	98	98	97	98	89	94	97	87	87	97	
Oats harvested for grain	44	15	20	39	41	34	40	41	52	31	13	14	50	
Hay, alfalfa - second crop harvested	95	80	83	80	70	58	70	53	53	68	50	49	80	

Days Suitable & Soil Moisture Condition as of July 26, 2009

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 suitable	5.7	5.7	5.1	4.5	5.7	4.5	4.8	5.9	4.4	5.2	4.8	4.0	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	2	0	0	2	0	0	0	0	1	0	0	
Short	4	9	9	1	14	0	10	10	1	7	5	3	
Adequate	93	84	85	87	63	86	76	85	82	82	79	66	
Surplus	3	5	6	12	21	14	14	5	17	10	16	31	
Subsoil moisture													
Very short	0	1	1	0	1	0	0	0	0	0	0	0	
Short	2	7	8	1	8	0	7	3	1	4	4	2	
Adequate	93	82	88	88	62	84	74	91	72	82	76	64	
Surplus	5	10	3	11	29	16	19	6	27	14	20	34	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, July 26, 2009, 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	84	51	67	-6	0.14	-0.63	11.30	-1.83	117	-37
Sioux Center	87	51	69	-6	0.70	-0.05	12.05	-1.30	132	-36
Spencer	88	48	67	-7	0.00	-0.91	11.64	-1.97	121	-42
Spirit Lake	84	55	70	-3	0.18	-0.64	12.58	-0.50	145	-37
North Central District										
Britt	84	54	67	-6	0.03	-0.91	16.52	1.76	122	-39
Humboldt	88	53	68	-7	0.43	-0.48	17.28	2.28	126	-42
Mason City	85	51	67	-7	0.29	-0.65	14.77	-0.43	118	-43
Osage	83	54	67	-7	0.00	-0.97	14.75	-0.40	119	-56
North East District										
Decorah	82	45	66	-8	0.66	-0.22	15.51	0.61	114	-49
Dubuque	78	49	65	-9	3.97	3.06	17.69	2.21	106	-55
Elkader	80	42	63	-11	2.60	1.62	17.22	2.68	93	-91
Fayette	81	49	65	-9	1.60	0.61	21.69	6.24	105	-56
Waterloo	86	52	68	-6	0.10	-0.97	17.34	1.38	127	-36
West Central District										
Carroll	89	54	69	-6	0.47	-0.46	16.56	0.30	133	-35
Castana	86	53	68	-8	1.83	1.13	14.20	0.03	129	-36
Guthrie Center	88	52	68	-8	0.45	-0.32	16.54	1.14	129	-46
Harlan	88	54	68	-8	1.04	0.25	18.06	3.00	129	-39
Jefferson	87	54	68	-7	0.61	-0.32	15.28	-0.98	125	-43
Logan	90	54	69	-8	1.25	0.48	17.05	2.27	136	-46
Rockwell City	88	55	68	-7	0.25	-0.72	14.62	-0.47	128	-46
Sac City	88	50	67	-8	0.25	-0.55	14.54	-0.29	123	-47
Sioux City	91	55	70	-6	1.02	0.32	13.20	0.71	145	-37
Central District										
Boone	87	55	68	-7	0.26	-0.51	16.48	0.22	131	-38
Des Moines	90	58	72	-6	0.22	-0.62	16.32	1.66	156	-33
Grundy Center	85	52	67	-6	0.19	-0.80	18.34	2.66	121	-36
Marshalltown	86	52	68	-6	0.07	-0.89	13.10	-2.48	128	-36
Newton	89	54	68	-8	0.21	-0.63	15.98	0.77	129	-46
Perry	88	55	69	-6	0.29	-0.49	15.76	0.43	134	-35
Toledo	85	54	66	-8	0.57	-0.41	15.43	-0.46	116	-50
East Central District										
Cedar Rapids	83	50	66	-10	2.69	1.78	18.10	3.16	113	-58
Davenport	83	48	67	-9	2.62	1.76	20.96	6.41	122	-60
Iowa City	85	53	69	-9	2.14	1.02	16.69	0.26	134	-54
Lowden	82	44	65	-10	3.95	2.97	19.31	2.87	106	-62
Maquoketa	81	45	64	-10	4.34	3.56	18.36	3.68	101	-61
Muscatine	85	56	69	-8	2.88	1.90	22.09	6.54	136	-25
South West District										
Atlantic	88	51	69	-6	0.57	-0.27	21.65	7.37	134	-36
Clarinda	90	51	68	-9	0.24	-0.88	17.23	0.44	127	-55
Glenwood	92	52	70	-7	0.18	-0.66	16.84	1.22	140	-44
Red Oak	89	55	71	-8	0.48	-0.45	15.44	-1.39	146	-43
Sidney	91	54	71	-7	0.19	-0.87	13.64	-1.99	150	-39
South Central District										
Allerton	89	52	69	-8	0.56	-0.45	19.95	4.31	133	-14
Beaconsfield	85	55	68	-8	0.14	-0.82	20.05	4.75	127	-53
Chariton	88	50	67	-9	1.35	0.39	20.40	4.18	123	-57
Indianola	89	54	69	-7	0.46	-0.38	19.51	3.88	133	-42
Leon	87	53	68	-9	0.13	-0.78	16.80	1.08	125	-57
South East District										
Bloomfield	86	57	69	-8	0.60	-0.45	21.88	6.19	136	-49
Burlington	86	53	70	-7	0.53	-0.40	21.36	6.43	140	-42
Ottumwa	86	53	68	-10	0.66	-0.32	20.41	5.61	129	-60
Washington	87	51	68	-10	1.18	0.27	20.59	5.94	128	-40

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 2009: AWIS, Inc. All Rights Reserved.

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