

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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Issued May 11, 2009

Vol. 09-10

For the week ending May 10, 2009

WARMER WEATHER DESIRED

Agricultural Summary: Much of the Iowa received rain again last week. However, a few areas report the need for a few light showers to help break crusted ground. Spotty hail occurred with some damage reported. A common refrain from farmers is the desire for warmth to aid in emergence.

There were 3.1 days suitable for fieldwork during the week, compared to the five-year average of 4.1 days. Topsoil moisture rated 1 percent short, 71 percent adequate, and 28 percent surplus across the state. Subsoil moisture rated 1 percent short, 69 percent adequate, and 30 percent surplus.

Field Crops Report: Corn planting progressed to 81 percent complete, 10 days ahead of last year's pace, and two days ahead of the five-year average. Twenty-four percent of the corn acres have emerged compared with 2 percent last year. Normally, 23 percent has emerged by this date.

Ninety-eight percent of the oat acreage has been planted and 73 percent has emerged. Although the planting pace is slightly ahead of the five-year average, emergence continues to trail the average by two percentage points. Oat condition rated 1 percent very poor, 4 percent poor, 26 percent fair, 55 percent good, and 14 percent excellent.

Soybean planting advanced to 21 percent complete, ahead of last year's pace but five percentage points behind the five-year average. Northwest and west central areas have over one-quarter of their soybean crops planted. Only one percent of the State's soybean crop has emerged.

Fertilizer applications are 95 percent complete, 10 percentage points ahead of last year, and two percentage points ahead of the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 6 percent poor, 30 percent fair, 50 percent good, and 13 percent excellent. Some cows have been turned out on grass.

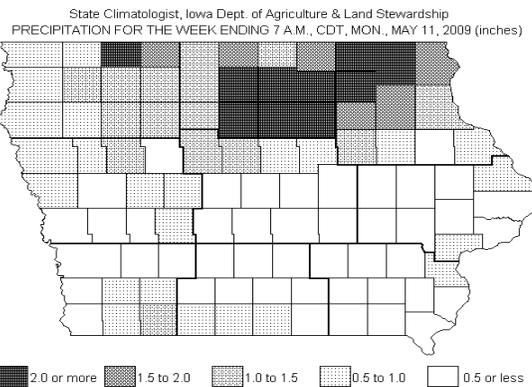
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

The past work week brought warmer weather with frequent showers and thunderstorms. Cooler and drier weather prevailed over the weekend. The work week began with light rain falling nearly statewide Monday (4th) night while Monday afternoon highs were near 70 degrees. Highs were mostly in the 70's on Tuesday (5th) with scattered thunderstorms over the northern one-third of Iowa. Wednesday (6th) brought scattered thunderstorms statewide with highs in the mid 60's north central to upper 70's southwest. Light rain was scattered over all but the far north on Thursday (7th) with highs in the upper 60's northeast to around 80 southwest. Friday (8th) again brought thunderstorms nearly statewide but significant rain was generally confined to north central and northeast Iowa. Highs Friday were near 60 over the far northwest to the mid 70's south and east. Over the weekend there were just a few isolated thunderstorms over north central Iowa on Saturday (9th). Highs on Saturday were only in the upper 50's northeast to low 70's far west and on Sunday ranged from the upper 50's north to mid 60's south. Temperature extremes for the week ranged from lows of 31 degrees at Sheldon and Cresco on Monday (11th) morning to a high of 83 degrees at Shenandoah on Thursday (7th). Temperatures for the week as a whole averaged 1.8 degrees above normal. Rain totals were mostly under one-half inch over the southern half of the state while amounts over two inches were common over north central Iowa. Weekly totals varied from only 0.02 inches at Fairfield and Oskaloosa Airports to 3.22 inches at Hampton. The statewide average precipitation was 0.83 inches or just slightly less than the normal of 0.91 inches. Soil temperatures as of Sunday (10th) were averaging in the mid 50's north to upper 50's south.

Statewide Crop Conditions as of May 10, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Oats	1	4	26	55	14
Range & Pasture	1	6	30	50	13

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 10, 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	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed	98	95	92	97	96	96	97	90	90	95	91	85	93	
Corn planted	90	83	70	91	82	79	82	52	63	81	60	42	76	
Corn emerged	29	20	10	35	24	22	36	16	23	24	2	2	23	
Soybeans planted	27	14	19	31	20	22	20	10	16	21	6	3	26	
Oats planted	99	98	99	99	100	99	97	93	93	98	96	78	95	
Oats emerged	76	74	60	80	81	92	76	74	69	73	55	30	75	

Days Suitable & Soil Moisture Condition as of May 10, 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	Days	Days	Days
Days suitable	2.8	2.1	2.3	3.3	3.3	4.9	3.6	2.5	3.8	3.1	1.4	3.0	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	1	1	1	0	0	3	1	0	0	1	1	0	
Adequate	93	69	61	89	55	88	67	54	60	71	65	50	
Surplus	6	30	38	11	45	9	32	46	40	28	34	50	
Subsoil moisture													
Very short	3	0	0	0	0	0	0	0	0	0	1	0	
Short	2	0	1	1	0	0	2	0	0	1	1	0	
Adequate	90	73	64	90	41	86	69	43	57	69	66	48	
Surplus	5	27	35	9	59	14	29	57	43	30	32	52	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, May 10, 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	74	36	56	2	1.40	0.70	3.77	-0.04	47	4
Sioux Center	73	35	57	0	0.52	-0.17	2.48	-0.94	54	-3
Spencer	74	35	57	1	0.99	0.22	2.26	-1.54	49	0
Spirit Lake	71	39	56	2	2.38	1.75	4.42	1.06	44	-19
North Central District										
Britt	72	38	56	-2	2.90	2.13	6.11	1.99	42	-14
Humboldt	74	40	58	1	1.48	0.71	4.69	0.55	57	6
Mason City	73	39	57	2	2.24	1.39	5.05	0.88	52	5
Osage	72	37	56	1	2.00	1.16	5.05	0.57	46	-15
North East District										
Decorah	75	36	58	1	2.03	1.19	6.40	1.79	55	1
Dubuque	72	39	58	3	0.45	-0.48	4.73	-0.31	58	10
Elkader	74	35	56	-1	1.21	0.37	6.72	2.31	46	-22
Fayette	75	42	58	2	2.06	1.15	7.94	3.34	58	8
Waterloo	74	42	59	3	1.02	0.12	5.65	1.09	64	8
West Central District										
Carroll	75	40	59	3	0.90	-0.01	3.55	-1.04	66	10
Castana	75	41	60	3	0.69	-0.17	1.98	-1.96	72	18
Guthrie Center	76	42	59	3	0.97	0.09	5.16	0.64	67	9
Harlan	77	42	61	3	0.51	-0.40	3.65	-0.73	77	16
Jefferson	77	40	60	4	0.47	-0.44	3.37	-1.22	70	14
Logan	78	43	61	3	0.94	-0.01	3.10	-1.15	80	14
Rockwell City	74	39	59	1	0.40	-0.45	2.63	-1.37	62	1
Sac City	74	39	58	2	0.90	0.04	2.71	-1.36	57	5
Sioux City	80	41	62	4	0.36	-0.40	1.85	-1.55	86	22
Central District										
Boone	75	40	59	2	0.42	-0.49	5.83	1.20	63	5
Des Moines	77	45	62	4	0.30	-0.47	5.79	1.33	87	19
Grundy Center	74	40	58	4	0.74	-0.16	6.12	1.66	60	13
Marshalltown	74	43	59	3	0.05	-0.79	5.37	0.97	65	12
Newton	78	43	60	3	0.39	-0.52	4.78	0.26	71	8
Perry	77	41	60	3	0.32	-0.56	5.03	0.65	69	13
Toledo	74	42	58	3	0.29	-0.65	5.81	1.23	60	10
East Central District										
Cedar Rapids	75	43	60	3	0.54	-0.23	3.92	-0.37	68	10
Davenport	79	43	61	4	0.43	-0.34	4.84	0.49	81	18
Iowa City	77	43	61	2	0.34	-0.56	3.51	-1.47	78	6
Lowden	79	39	60	4	0.21	-0.70	3.70	-1.35	70	11
Maquoketa	75	41	59	3	0.18	-0.60	2.83	-1.49	63	13
Muscatine	76	41	62	4	0.43	-0.41	5.51	0.81	84	33
South West District										
Atlantic	77	36	59	2	0.16	-0.68	4.74	0.56	65	7
Clarinda	79	44	60	2	1.03	0.03	5.42	0.62	74	9
Glenwood	80	44	62	3	0.45	-0.55	3.29	-1.05	83	15
Red Oak	78	45	61	2	1.09	0.16	4.97	0.17	81	7
Sidney	81	45	62	3	0.49	-0.42	3.34	-1.11	87	15
South Central District										
Allerton	76	43	60	2	0.65	-0.25	5.62	1.03	67	29
Beaconsfield	77	43	60	3	0.95	0.11	5.77	1.28	71	10
Chariton	76	39	58	0	0.51	-0.33	4.37	-0.37	55	-4
Indianola	78	42	61	3	0.14	-0.77	5.52	0.64	75	13
Leon	77	41	59	2	0.63	-0.35	5.35	0.44	63	2
South East District										
Bloomfield	76	47	61	2	0.19	-0.72	3.50	-1.31	80	8
Burlington	77	43	63	4	0.14	-0.70	6.38	1.69	90	20
Ottumwa	77	42	60	1	0.39	-0.49	4.13	-0.40	72	2
Washington	78	39	60	-1	0.59	-0.26	5.27	0.84	72	16

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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