



Iowa Crops & Weather

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Issued April 12, 2010

Vol 10-06

For the week ending April 11, 2010

WET CONDITIONS EARLY IN WEEK STALL PROGRESS

Agricultural Summary: Rain and hail early in the week along with cold, windy weather and isolated frost slowed crop progress the past week. Farmers mainly concentrated on applying fertilizer and chemicals, and continuing with spring field tillage. Oat planting is progressing, while the corn planting is just getting underway. Farmers are optimistic that good weather this week will result in corn planting progress. Final 2009 corn harvest is winding down and calving is in full swing.

There were 3.6 days suitable for fieldwork during the week, compared to 3.9 days last week. Topsoil moisture rated 0 percent very short, 3 percent short, 76 percent adequate, and 21 percent surplus across the state. Subsoil moisture rated 0 percent very short, 1 percent short, 73 percent adequate, and 26 percent surplus. Overall, soil moisture conditions continue to be rated mostly adequate.

Field Crops Report: Corn planting has begun with all areas of the state reporting at least some small acreage planted. Oat acreage planted was 55 percent complete, well ahead of last year's 31 percent and the five-year average of 30 percent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 7 percent poor, 33 percent fair, 52 percent good, and 7 percent excellent. Pasture conditions improved though remaining wet in some areas. The long winter caused a lack of nutrition for cattle which has affected calving in some areas, where above normal calf losses have been reported. Cattle have had to be moved to dry lots and pastures due to wet conditions in feedlots. Farmers are still trying to repair fences damaged by snow.

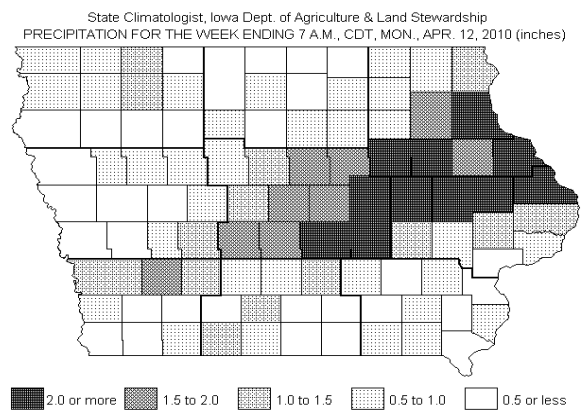
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

The past reporting week brought typical spring weather to Iowa with a wide range in temperatures and a pair of severe storm outbreaks. Temperatures were mostly well above seasonal normals with the exception of a brief cool down at mid-week. Daytime highs were mostly in the 60's on Monday (5th). Tuesday (6th) saw highs only in the upper 40's northwest to mid 80's central. Wednesday's (7th) highs were in the mid 40's northeast to upper 50's southeast and Thursday's (8th) readings were in the low 40's northeast to low 60's southwest. High temperatures over the weekend were mostly in the 60's north to low 70's south. Temperature extremes for the week ranged from a Tuesday afternoon high of 86 degrees at Des Moines to a Thursday morning low of 21 degrees at Spencer. Temperatures for the week as a whole averaged 2 to 4 degrees warmer than normal northwest to 4 to 8 degrees above normal southeast with a statewide average of 5.4 degrees above normal. Thunderstorms brought widespread rainfall from midday Monday into Tuesday morning with high winds and hail reported in 14 counties from south central into northeast Iowa. Thunderstorms were again widespread from Tuesday afternoon into Wednesday morning with high winds or large hail reported from 19 counties across southern and central Iowa. Showers and thunderstorms prevailed again over the southeast one-half of the state on Wednesday. However, dry weather returned statewide for Thursday and Friday. The weekend was mostly dry with the exception of a few isolated light showers on Saturday. Finally, thunderstorms brought light to moderate rain early Monday (12th) to northwest and north central Iowa. Weekly rain amounts exceeded an inch over much of central and northeastern Iowa. Specific rain totals varied from 0.11 inches at Albia to 4.42 inches near Elkader. The statewide average precipitation was 0.95 inches while normal for the week is 0.74 inches. Soil temperatures as of Sunday (11th) were averaging in the low 50's statewide.

Statewide Crop Conditions as of April 11, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	1	7	33	52	7

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of April 11, 2010

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
Oats planted	61	73	67	63	60	69	29	32	38	55	28	31	30

Days Suitable & Soil Moisture Condition as of April 11, 2010

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
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Days suitable	4.9	4.0	2.5	4.6	2.3	2.5	4.1	3.4	3.4	3.6	3.9	3.1
Topsoil moisture												
Very short	0	1	0	0	0	0	0	0	0	0	1	0
Short	5	4	3	2	1	0	9	0	1	3	4	3
Adequate	91	86	73	89	75	73	66	55	70	76	75	74
Surplus	4	9	24	9	24	27	25	45	29	21	20	23
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	2	3	4	1	0	0	3	0	0	1	2	2
Adequate	91	82	73	81	57	70	66	65	69	73	72	74
Surplus	7	15	23	18	43	30	31	35	31	26	26	24

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 11, 2010, 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	73	25	46	6	0.08	-0.55	0.11	-0.84	11	11
Sioux Center	71	28	49	4	0.33	-0.23	0.33	-0.53	8	0
Spencer	74	21	46	4	0.05	-0.53	0.06	-0.84	11	11
Spirit Lake	73	30	48	8	0.39	-0.17	0.43	-0.42	13	13
North Central District										
Britt	69	25	46	2	0.23	-0.43	0.33	-0.67	2	2
Humboldt	71	28	47	3	0.75	0.08	0.90	-0.13	1	1
Mason City	69	22	47	5	0.24	-0.39	0.46	-0.51	9	9
Osage	66	29	47	4	0.38	-0.34	0.83	-0.27	3	3
North East District										
Decorah	68	23	48	4	0.69	-0.06	1.08	-0.06	7	7
Dubuque	68	27	49	5	2.64	1.80	3.41	2.11	21	21
Elkader	67	23	45	2	4.52	3.82	4.79	3.73	0	0
Fayette	67	31	46	3	1.25	0.54	1.69	0.61	3	3
Waterloo	66	29	48	4	3.30	2.58	3.67	2.56	11	11
West Central District										
Carroll	73	28	47	3	0.42	-0.29	0.53	-0.57	6	6
Castana	72	31	49	2	0.19	-0.40	0.19	-0.72	9	-9
Guthrie Center	79	27	48	3	2.06	1.35	2.16	1.05	12	8
Harlan	74	29	50	3	0.43	-0.23	0.58	-0.44	13	13
Jefferson	73	29	48	3	0.47	-0.24	0.64	-0.46	3	3
Logan	73	29	49	2	0.30	-0.32	0.30	-0.64	9	-2
Rockwell City	72	29	48	2	0.84	0.24	1.00	0.08	4	4
Sac City	71	26	45	2	0.42	-0.21	0.46	-0.53	0	0
Sioux City	72	27	49	3	0.28	-0.21	0.28	-0.49	10	4
Central District										
Boone	71	28	48	3	1.08	0.36	1.18	0.06	9	5
Des Moines	86	33	54	7	1.22	0.45	1.48	0.31	45	29
Grundy Center	67	30	47	5	1.90	1.20	2.17	1.11	4	4
Marshalltown	73	30	50	6	1.68	0.98	1.89	0.79	24	24
Newton	84	32	51	5	1.94	1.24	2.33	1.26	24	18
Perry	74	30	49	4	1.50	0.82	1.63	0.59	10	10
Toledo	79	31	49	5	1.71	1.01	2.24	1.17	14	14
East Central District										
Cedar Rapids	78	29	52	6	1.22	0.52	1.50	0.40	34	30
Davenport	78	31	55	9	1.14	0.39	1.81	0.66	49	33
Iowa City	79	28	53	5	0.75	-0.07	1.29	0.03	43	24
Lowden	77	26	50	5	1.44	0.60	2.19	0.91	24	24
Maquoketa	76	28	50	6	1.84	1.12	2.27	1.15	28	28
Muscatine	78	31	53	6	1.30	0.52	1.86	0.64	35	17
South West District										
Atlantic	80	28	49	4	2.16	1.50	2.38	1.36	16	8
Clarinda	83	27	51	5	0.16	-0.56	0.42	-0.70	26	18
Glenwood	78	29	50	3	0.72	0.11	0.80	-0.13	16	-2
Red Oak	81	31	52	3	0.50	-0.26	0.70	-0.46	26	16
Sidney	79	33	53	5	0.23	-0.47	0.41	-0.65	34	17
South Central District										
Allerton	81	31	53	6	1.11	0.38	1.46	0.33	36	25
Beaconsfield	82	32	52	6	0.83	0.11	1.26	0.14	34	30
Chariton	83	26	50	4	0.36	-0.43	0.74	-0.47	25	23
Indianola	83	29	49	3	0.72	-0.06	0.93	-0.26	17	13
Leon	84	28	52	6	0.52	-0.24	0.93	-0.23	27	21
South East District										
Bloomfield	77	34	53	4	0.70	-0.07	1.05	-0.15	36	23
Burlington	80	36	58	10	0.69	-0.08	1.72	0.51	64	42
Ottumwa	81	31	54	7	0.41	-0.30	0.48	-0.63	48	29
Washington	80	28	52	3	1.03	0.33	1.47	0.37	31	13

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 2010: AWIS, Inc. All Rights Reserved.