



Iowa Crops & Weather

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For the week ending April 4, 2010

SUN AND WIND PROMOTE DRYING

Agricultural Summary: Dry weather last week allowed water levels to subside in rivers and the warm, windy conditions helped the ground firm up, though it remains wet in areas. Primary activities included finishing 2009 corn harvest and preparing for the upcoming planting season. With nice spring weather, farmers have also been able to apply fertilizer, disk corn stalks, and level fields chisel plowed last fall. Even with last week's warmer than average temperatures, the soil in some areas still needs more dry days before wide-spread planting can begin.

There were 3.9 days suitable for fieldwork during the week. Topsoil moisture rated 1 percent very short, 4 percent short, 75 percent adequate, and 20 percent surplus across the state. Subsoil moisture rated 0 percent very short, 2 percent short, 72 percent adequate, and 26 percent surplus. Overall, soil moisture conditions are rated mostly adequate.

Field Crops Report: Some farmers have begun planting corn while others are still trying to complete harvest of the 2009 corn crop. Oat acreage planted was 28 percent complete, well ahead of last year's 7 percent and the five-year average of 13 percent.

Livestock, Pasture and Range Report: Pasture and range condition rated 2 percent very poor, 11 percent poor, 34 percent fair, 46 percent good, and 7 percent excellent. The warmer weather and wind have allowed pastures to dry out and green up. Farmers have also taken advantage of the warm spring weather to repair fences damaged by the snow and wind of the past winter. Calving is well underway.

IOWA PRELIMINARY WEATHER SUMMARY

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

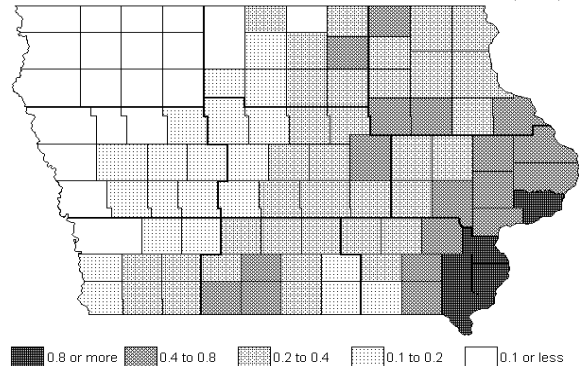
Iowa enjoyed a very warm week with temperatures averaging 14 degrees above normal. The reporting week began with afternoon highs in the mid 50's northeast to low 70's west on Monday (29th) with readings mostly in the 70's on Tuesday (30th) and Wednesday (31st). The first day of April saw temperatures climb into the 80's statewide for the first time since September. On Friday (2nd) highs were in the mid 60's northwest to mid 70's southeast and on Saturday (3rd) were mostly in the 60's. Finally, on Sunday (4th) highs ranged from the low 60's northwest to mid 70's southeast. Temperature extremes for the week ranged from a high of 89 degrees at Little Sioux on Thursday (the highest temperature recorded in Iowa since August 14, 2009) to a low of 26 degrees at Onawa on Saturday morning. Dry weather prevailed statewide until Friday when showers and thunderstorms dampened all but a few locations in northwestern and far western Iowa. Rainfall amounts Friday exceeded an inch in extreme southeastern Iowa while the first severe weather event of the year saw high winds and/or hail reported from nine eastern Iowa counties during the afternoon hours. Thunderstorms also developed across the southeast one-quarter of Iowa on Sunday with large hail reported from five counties during the afternoon and evening with up to golf ball size hail in the Muscatine area. Weekly rain totals varied from none at scattered western locations to 1.96 inches at the Keokuk Airport. The statewide average rainfall was 0.29 inches or less than one-half of the weekly normal of 0.67 inches. Soil temperatures as of Sunday (4th) were averaging near 50 degrees statewide.

Statewide Crop Conditions as of April 4, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	2	11	34	46	7

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, MON., APRIL 5, 2010 (inches)



Field Work and Crop Progress as of April 4, 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	Percent
Oats planted	32	31	35	29	41	42	6	6	25	28	NA	7	13	

Days Suitable & Soil Moisture Condition as of April 4, 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	Days
Days suitable	3.7	3.5	5.0	4.2	4.1	4.5	3.3	2.9	3.4	3.9	NA	NA	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	1	0	1	0	0	4	0	0	1	NA	NA	
Short	0	2	11	8	3	3	5	0	0	4	NA	NA	
Adequate	90	83	79	83	77	83	66	48	60	75	NA	NA	
Surplus	10	14	10	8	20	14	25	52	40	20	NA	NA	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	NA	NA	
Short	0	1	5	0	1	2	6	0	0	2	NA	NA	
Adequate	85	73	78	79	61	81	65	58	60	72	NA	NA	
Surplus	15	26	17	21	38	17	29	42	40	26	NA	NA	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 4, 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	85	28	55	18	0.03	-0.53	0.03	-0.29	47	47
Sioux Center	81	27	57	16	0.00	-0.52	0.00	-0.30	54	54
Spencer	84	26	56	17	0.01	-0.55	0.01	-0.31	57	57
Spirit Lake	81	29	55	18	0.04	-0.46	0.04	-0.25	43	43
North Central District										
Britt	84	28	53	13	0.10	-0.48	0.10	-0.24	38	38
Humboldt	85	26	53	12	0.15	-0.47	0.15	-0.21	41	41
Mason City	86	22	56	17	0.22	-0.36	0.22	-0.12	53	53
Osage	84	29	54	14	0.45	-0.20	0.45	0.07	43	43
North East District										
Decorah	83	22	56	16	0.39	-0.27	0.39	0.00	58	58
Dubuque	81	26	55	14	0.77	-0.02	0.77	0.31	52	52
Elkader	82	19	51	10	0.27	-0.36	0.27	-0.09	35	35
Fayette	82	26	53	13	0.44	-0.20	0.44	0.07	40	40
Waterloo	84	23	57	15	0.37	-0.29	0.37	-0.02	58	58
West Central District										
Carroll	86	25	53	12	0.11	-0.55	0.11	-0.28	41	41
Castana	86	31	55	12	0.00	-0.56	0.00	-0.32	45	45
Guthrie Center	85	22	54	11	0.10	-0.59	0.10	-0.30	46	46
Harlan	86	26	54	11	0.15	-0.47	0.15	-0.21	47	47
Jefferson	87	26	54	13	0.17	-0.49	0.17	-0.22	48	48
Logan	87	27	54	11	0.00	-0.56	0.00	-0.32	43	43
Rockwell City	86	28	54	12	0.16	-0.40	0.16	-0.16	42	42
Sac City	86	24	52	13	0.04	-0.59	0.04	-0.32	38	38
Sioux City	86	28	57	14	0.00	-0.49	0.00	-0.28	62	62
Central District										
Boone	85	26	55	12	0.10	-0.57	0.10	-0.30	48	48
Des Moines	86	31	60	16	0.26	-0.43	0.26	-0.14	77	77
Grundy Center	85	23	53	14	0.27	-0.36	0.27	-0.09	45	45
Marshalltown	85	22	57	16	0.21	-0.46	0.21	-0.19	59	59
Newton	84	29	54	12	0.39	-0.25	0.39	0.02	44	44
Perry	86	25	54	13	0.13	-0.48	0.13	-0.23	48	48
Toledo	84	24	54	13	0.53	-0.11	0.53	0.16	46	46
East Central District										
Cedar Rapids	84	28	57	15	0.28	-0.39	0.28	-0.12	58	58
Davenport	85	26	58	14	0.67	-0.01	0.67	0.27	67	67
Iowa City	85	32	57	12	0.54	-0.20	0.54	0.10	58	52
Lowden	84	23	54	12	0.75	0.00	0.75	0.31	52	52
Maquoketa	83	27	53	12	0.43	-0.24	0.43	0.03	41	41
Muscatine	84	32	56	11	0.56	-0.21	0.56	0.12	51	47
South West District										
Atlantic	84	22	55	12	0.22	-0.41	0.22	-0.14	51	51
Clarinda	81	26	53	10	0.26	-0.44	0.26	-0.14	41	41
Glenwood	85	28	55	11	0.08	-0.48	0.08	-0.24	50	48
Red Oak	84	28	56	10	0.20	-0.48	0.20	-0.20	53	53
Sidney	83	33	56	11	0.18	-0.45	0.18	-0.18	49	47
South Central District										
Allerton	83	29	56	12	0.35	-0.33	0.35	-0.05	52	52
Beaconsfield	81	33	54	11	0.43	-0.24	0.43	0.03	44	44
Chariton	82	23	55	11	0.38	-0.34	0.38	-0.04	53	53
Indianola	85	26	56	12	0.21	-0.49	0.21	-0.20	56	56
Leon	82	24	55	11	0.41	-0.28	0.41	0.01	52	52
South East District										
Bloomfield	84	30	56	9	0.35	-0.38	0.35	-0.08	49	49
Burlington	85	33	59	15	1.03	0.26	1.03	0.59	72	64
Ottumwa	87	25	58	13	0.07	-0.60	0.07	-0.33	66	62
Washington	86	26	56	10	0.44	-0.24	0.44	0.04	56	54

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.