

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
To access NASS reports – <http://www.usda.gov/nass/>



Issued April 6, 2009

Vol 09-05

For the week ending April 5

SPRING FIELDWORK DELAYED

Agricultural Summary: Cold, wet weather conditions limited field work as Spring continued its slow arrival in Iowa. Primary activities included discing stalks, applying fertilizer, seeding oats, and repairing tile lines and waterways where conditions permitted.

There were 1.9 days suitable for fieldwork during the week, compared to just 0.3 day last year at this time. Fields were dry enough to allow 4.1 days of field work in the Southwestern district, and farmers in the West central district were able to work an average of 3.2 days in their fields. Topsoil moisture rated 1 percent short, 64 percent adequate, and 35 percent surplus across the state. Subsoil moisture rated 1 percent short, 69 percent adequate, and 30 percent surplus.

Field Crops Report: Oat seeding was 8 percent complete, ahead of last year's 2 percent progress, but behind the five-year average of 17 percent. Fertilizer application, at 47 percent, was 6 percentage points behind last year and 8 percentage points behind the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated 9 percent very poor, 20 percent poor, 38 percent fair, 27 percent good, and 6 percent excellent. Some pastures have greened-up, but growth has been limited by cool temperatures. Many pastures remain dormant. Calving conditions have been mostly good despite muddy conditions in many pastures.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

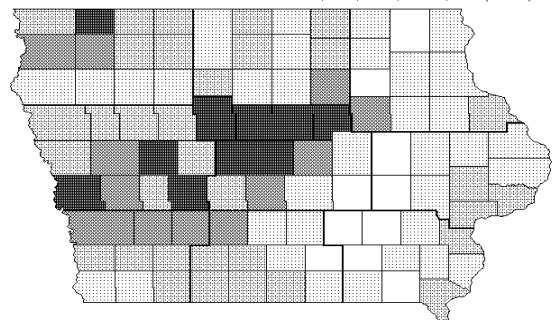
The past week was slightly cooler than normal with locally heavy snowfall over portions of Iowa over the weekend. The work week began with mild weather on Monday (30th) with showers and thunderstorms bringing light precipitation statewide Monday night into Tuesday (31st). Temperatures reached 68 degrees on Monday afternoon at Leon, Little Sioux and Glenwood. However, a strong cold front pushed through the state on Tuesday with temperatures remaining below normal for most of the remainder of the week. Temperatures fell into the upper teens in a few northern and western areas on Thursday (2nd), Friday (3rd) and Monday (6th) mornings. Audubon, Guthrie Center, Sheldon and Spencer reported the week's lowest temperatures with 18 degree readings on Friday. Light rain, mixed with a few snow showers, dampened the southeast one-half of Iowa on Thursday. However, the main event of the week was a strong late winter storm over the weekend. Rain and snow moved into western Iowa Saturday (4th) morning with all of the state seeing precipitation by Sunday afternoon. Snowfall of 4 to 7 inches, with local amounts to 10 inches, fell from west central Iowa to the Waterloo-Cedar Falls area. A second area of far northwest Iowa saw 4 to 6 inches of snow. High winds prevailed statewide throughout the weekend. Precipitation totals for the week varied from only 0.02 inches near Oskaloosa to 1.95 inches at Little Sioux. The statewide average precipitation was 0.47 inches while normal for the week is 0.68 inches. Air temperatures averaged 2.4 degrees below normal. Soil temperatures as of Sunday (5th) were averaging only in the mid 30's northwest to low 40's southeast.

Statewide Crop Conditions as of April 5, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	9	20	38	27	6

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., APR. 6, 2009 (inches)



Field Work and Crop Progress as of April 5, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fertilizer application completed	52	58	45	49	45	49	54	41	43	47	NA	53	55	
Oats planted	3	3	5	19	8	9	13	6	5	8	NA	2	17	

Days Suitable & Soil Moisture Condition as of April 5, 2009

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Days suitable	1.2	1.3	1.7	3.2	2.3	0.8	4.1	0.7	1.3	1.9	NA	0.3	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	NA	0	
Short	1	4	2	0	1	0	0	0	1	1	NA	1	
Adequate	64	75	78	75	61	65	77	30	40	64	NA	61	
Surplus	35	21	20	25	38	35	23	70	59	35	NA	38	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	NA	0	
Short	1	2	3	0	1	0	1	0	0	1	NA	1	
Adequate	83	76	80	73	53	83	72	46	53	69	NA	71	
Surplus	16	22	17	27	46	17	27	54	47	30	NA	28	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 5, 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	52	22	38	-1	0.50	-0.07	0.27	-0.14	0	0
Sioux Center	57	23	39	-4	0.60	0.07	0.51	0.13	0	-10
Spencer	53	18	38	-3	0.04	-0.52	0.01	-0.39	0	-7
Spirit Lake	52	24	37	-2	0.62	0.11	0.49	0.12	0	-10
North Central District										
Britt	51	24	36	-6	0.42	-0.17	0.34	-0.09	0	-7
Humboldt	55	24	38	-5	0.34	-0.29	0.31	-0.14	0	-7
Mason City	51	20	38	-3	0.29	-0.30	0.26	-0.17	0	-7
Osage	51	23	37	-5	0.35	-0.31	0.30	-0.18	0	-10
North East District										
Decorah	57	22	39	-3	0.17	-0.50	0.10	-0.39	0	-7
Dubuque	55	26	40	-3	0.37	-0.43	0.19	-0.39	0	-7
Elkader	58	20	37	-6	0.14	-0.50	0.10	-0.36	0	-14
Fayette	55	22	38	-4	0.08	-0.57	0.05	-0.42	0	-7
Waterloo	54	23	41	-2	0.10	-0.57	0.10	-0.39	0	-7
West Central District										
Carroll	60	21	38	-5	0.56	-0.11	0.50	0.01	0	-7
Castana	64	23	39	-6	0.47	-0.09	0.34	-0.06	0	-7
Guthrie Center	64	18	41	-4	0.70	0.00	0.70	0.20	0	-14
Harlan	66	21	39	-6	0.59	-0.04	0.59	0.14	2	-5
Jefferson	58	24	40	-3	0.21	-0.46	0.18	-0.31	0	-7
Logan	66	22	40	-6	0.95	0.39	0.87	0.47	1	-13
Rockwell City	57	22	38	-6	0.38	-0.18	0.32	-0.08	0	-12
Sac City	56	22	37	-4	0.36	-0.27	0.26	-0.19	0	-7
Sioux City	62	23	42	-3	0.18	-0.31	0.14	-0.21	2	-12
Central District										
Boone	56	25	40	-5	0.55	-0.13	0.51	0.01	0	-8
Des Moines	61	27	45	-1	0.24	-0.47	0.22	-0.29	2	-12
Grundy Center	54	24	39	-2	0.15	-0.49	0.15	-0.31	0	-7
Marshalltown	57	23	42	-1	0.04	-0.64	0.04	-0.46	1	-6
Newton	58	24	41	-4	0.02	-0.63	0.02	-0.45	0	-14
Perry	59	23	40	-3	0.43	-0.19	0.38	-0.07	0	-7
Toledo	57	24	40	-3	0.02	-0.63	0.02	-0.45	0	-7
East Central District										
Cedar Rapids	56	26	41	-3	0.08	-0.60	0.08	-0.42	0	-7
Davenport	58	27	43	-2	0.26	-0.43	0.24	-0.26	0	-10
Iowa City	57	27	43	-4	0.14	-0.61	0.12	-0.43	1	-13
Lowden	58	23	40	-4	0.35	-0.42	0.17	-0.39	0	-8
Maquoketa	56	26	40	-4	0.17	-0.51	0.09	-0.41	0	-7
Muscatine	56	26	41	-6	0.44	-0.33	0.25	-0.30	0	-7
South West District										
Atlantic	66	23	45	2	0.31	-0.32	0.29	-0.16	1	-6
Clarinda	66	20	40	-5	0.18	-0.52	0.08	-0.42	0	-8
Glenwood	68	21	41	-5	0.41	-0.15	0.26	-0.14	2	-12
Red Oak	67	23	41	-6	0.33	-0.36	0.33	-0.17	3	-12
Sidney	66	23	41	-6	0.20	-0.44	0.18	-0.28	1	-13
South Central District										
Allerton	63	25	40	-5	0.19	-0.50	0.19	-0.31	0	-2
Beaconsfield	65	24	41	-5	0.31	-0.37	0.26	-0.24	0	-12
Chariton	60	20	41	-5	0.10	-0.63	0.10	-0.43	0	-14
Indianola	60	26	41	-5	0.15	-0.57	0.15	-0.37	0	-14
Leon	68	24	42	-3	1.01	0.31	0.98	0.48	4	-9
South East District										
Bloomfield	60	27	42	-6	0.02	-0.72	0.00	-0.54	0	-18
Burlington	61	31	46	-1	0.30	-0.47	0.29	-0.26	3	-11
Ottumwa	60	26	43	-3	0.09	-0.59	0.09	-0.41	3	-11
Washington	56	26	40	-7	0.27	-0.42	0.26	-0.24	0	-7

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.

PRESRT STD
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

IOWA CROPS & WEATHER IS PUBLISHED BY USDA NATIONAL
 AGRICULTURAL STATISTICS SERVICE, IOWA FIELD OFFICE, 210 WALNUT
 ST. RM. 833, DES MOINES IA 50309. POSTMASTER, SEND ADDRESS CHANGES
 TO IA CROPS & WEATHER, C/O SD AGRICULTURAL STATISTICS, PO BOX
 5068 SIOUX FALLS SD 57117