

Iowa Crops & Weather



USDA – National Agricultural Statistical Service
Iowa Field Office

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Issued April 14, 2008

Vol 08-06

For the week ending April 13, 2008

FARMERS AWAIT SUITABLE CONDITIONS FOR PLANTING

IOWA PRELIMINARY WEATHER SUMMARY Provided by State Climatologist Harry Hillaker

Agricultural Summary: Brisk winds and continued wet conditions allowed little or no fieldwork this past week in Iowa. Frequent rain and even snowfall left gravel roads barely passable, especially for larger trucks and semi-trailers. Pastures remain muddy, although some greening is taking place.

There were 0.4 days suitable for fieldwork, compared to 0.9 days last year at this time. Topsoil moisture rated zero percent very short, zero percent short, 47 percent adequate, and 53 percent surplus across the state. Subsoil moisture rated zero percent very short, zero percent short, 62 percent adequate, and 38 percent surplus.

Field Crops Report: Oat seeding was four percent complete, behind last year's and the five-year average of 14 percent and 51 percent, respectively. Fertilizer application, at 55 percent, was five percentage points behind last year and 11 percentage points behind the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated seven percent very poor, 21 percent poor, 42 percent fair, 27 percent good, and three percent excellent. Calving and lambing are ongoing with no major problems reported.

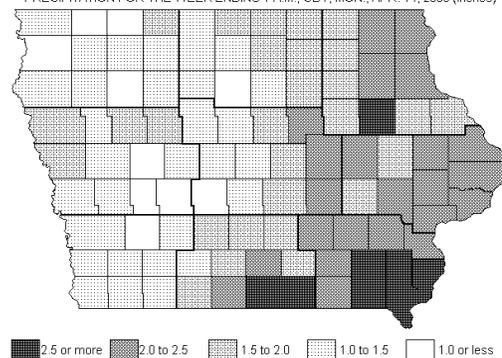
It was a very wet and cold week across Iowa. The work week began with rain showers moving across the southeastern two-thirds of the state late Monday (7th) and into Tuesday (8th). Rain amounts of one to one and one-half inches were common across the southeast one-third of Iowa with the rain changing to an inch or two of wet snow in some northeast sections of the state. Wednesday (9th) was dry while a major storm system brought precipitation statewide from Thursday (10th) through Saturday (12th). The first severe weather outbreak of the season struck portions of southeast Iowa on Thursday evening with 8 tornadoes reported, along with some hail. One to two inches of rain fell over most of the state with the rain gradually changing over to snow on Friday and Saturday. However, snow accumulations were mostly under an inch. Welcome dry weather finally returned on Sunday (13th). Weekly precipitation amounts varied from 0.70 inches at Alton in Sioux County to 3.16 inches near Stanley in Buchanan County. The statewide average precipitation was 1.68 inches, more than double the weekly normal of 0.75 inches. Temperatures were below normal throughout the week with highs mostly in the 30's and 40's. Southeastern Iowa briefly experienced much warmer weather on Thursday with highs reaching 68 degrees at Keosauqua. On the other extreme, low temperatures dipped to 19 degrees at Sibley, Spencer and Little Sioux on Monday (14th) morning. Temperatures for the week as a whole averaged 6.6 degrees below normal. Soil temperatures as of Sunday (13th) were mostly in the upper 30's northwest to lower 40's southeast.

Statewide Crop Conditions as of April 13, 2008

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	7	21	42	27	3

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., APR. 14, 2008 (inches)



Field Work and Crop Progress as of April 13, 2008

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
Fertilizer application completed	58	63	40	58	64	50	46	50	50	55	53	60	66

Days Suitable & Soil Moisture Condition as of April 13, 2008

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 suitable	0.4	0.4	0.1	1.3	0.3	0.0	0.8	0.1	0.1	0.4	0.3	0.9
	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	0	1	0	0	0	0	0	0	0	0	1	1
Adequate	69	49	36	69	48	42	58	18	25	47	61	64
Surplus	31	50	64	31	52	58	42	82	75	53	38	35
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	1	0	1	0	0	0	0	1	0	1	3
Adequate	78	67	59	73	64	48	63	44	51	62	71	71
Surplus	22	32	41	26	36	52	37	56	48	38	28	26

Weather Summary For
National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 13, 2008, 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	53	26	37	-6	1.34	0.71	2.09	0.95	0	-7
Sioux Center	54	26	38	-10	1.07	0.51	1.09	0.06	0	-15
Spencer	55	23	37	-8	1.10	0.49	1.48	0.39	0	-9
Spirit Lake	50	25	36	-7	0.87	0.31	0.87	-0.15	0	-17
North Central District										
Britt	56	25	37	-9	1.18	0.49	1.99	0.77	0	-12
Humboldt	60	28	39	-8	1.34	0.64	2.22	0.98	0	-9
Mason City	56	24	38	-7	1.90	1.24	2.94	1.75	0	-8
Osage	56	26	36	-10	2.09	1.34	3.41	2.07	0	-16
North East District										
Decorah	58	27	40	-7	2.45	1.66	2.54	1.14	0	-11
Dubuque	63	30	41	-5	1.85	1.01	2.94	1.39	0	-12
Elkader	64	28	40	-7	3.18	2.46	3.95	2.66	0	-23
Fayette	59	27	38	-8	2.54	1.80	3.59	2.27	0	-11
Waterloo	59	27	40	-7	1.83	1.08	2.64	1.29	0	-13
West Central District										
Carroll	61	25	38	-10	1.10	0.36	2.32	0.98	0	-14
Castana	60	27	38	-11	1.64	1.02	2.13	1.03	0	-13
Guthrie Center	63	23	39	-10	0.93	0.19	1.96	0.62	0	-17
Harlan	61	26	38	-11	1.23	0.54	2.61	1.38	0	-15
Jefferson	61	26	39	-8	1.03	0.29	2.66	1.32	0	-14
Logan	62	27	39	-10	1.40	0.77	2.07	0.94	0	-20
Rockwell City	59	26	38	-10	1.74	1.11	2.59	1.48	0	-16
Sac City	58	25	38	-8	1.21	0.58	1.95	0.78	0	-11
Sioux City	58	25	40	-9	1.84	1.35	2.27	1.36	0	-19
Central District										
Boone	59	27	39	-9	1.25	0.50	3.06	1.71	0	-14
Des Moines	62	27	42	-8	1.19	0.42	2.11	0.71	0	-21
Grundy Center	59	28	39	-6	2.17	1.46	3.14	1.86	0	-7
Marshalltown	60	29	41	-6	1.57	0.85	2.63	1.31	0	-14
Newton	61	29	40	-8	2.22	1.49	3.16	1.85	0	-16
Perry	61	25	39	-8	1.09	0.39	2.54	1.29	0	-13
Toledo	60	28	40	-7	1.58	0.86	2.45	1.15	0	-12
East Central District										
Cedar Rapids	63	30	42	-7	1.47	0.74	2.39	1.06	2	-12
Davenport	66	33	45	-4	2.12	1.35	2.65	1.27	4	-13
Iowa City	65	33	44	-7	2.21	1.37	3.24	1.73	4	-19
Lowden	66	31	42	-6	2.57	1.70	3.67	2.11	0	-15
Maquoketa	64	32	41	-6	2.62	1.87	3.48	2.13	0	-13
Muscatine	64	33	43	-7	2.39	1.58	3.06	1.59	1	-8
South West District										
Atlantic	56	28	41	-7	1.20	0.51	2.18	0.95	0	-14
Clarinda	65	26	39	-10	1.20	0.45	1.46	0.11	0	-16
Glenwood	65	27	39	-11	1.68	1.05	2.84	1.72	0	-22
Red Oak	64	26	40	-12	1.15	0.37	1.50	0.10	0	-24
Sidney	65	29	39	-12	1.48	0.78	1.87	0.60	0	-21
South Central District										
Allerton	64	27	40	-9	2.68	1.92	3.26	1.90	0	-7
Beaconsfield	62	26	39	-10	1.57	0.82	1.92	0.57	0	-15
Chariton	62	27	40	-9	2.38	1.56	2.70	1.23	0	-16
Indianola	61	26	40	-10	1.33	0.52	1.63	0.18	0	-19
Leon	62	27	40	-9	2.36	1.57	2.58	1.17	0	-15
South East District										
Bloomfield	66	32	42	-9	2.47	1.69	2.84	1.40	4	-22
Burlington	65	33	46	-5	2.49	1.69	3.01	1.55	7	-16
Ottumwa	66	31	43	-7	2.23	1.49	3.16	1.82	4	-18
Washington	65	31	43	-9	2.34	1.63	2.95	1.64	3	-9

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 2008: AWIS, Inc. All Rights Reserved.

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 AGRICULTURAL STATISTICS SERVICE, IOWA FIELD OFFICE, 210 WALNUT
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