

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 13, 2009

Vol 09-06

For the week ending April 12, 2009

DRIER WEATHER SUPPORTS FIELDWORK

Agricultural Summary: Generally warmer and drier weather prevailed most of the week, allowing soil moisture surpluses to slowly diminish. As conditions improved, field work resumed and gradually accelerated through the end of the week. Nitrogen applicators were especially busy knifing-in anhydrous ammonia. Other activities included discing stalks, spreading manure and dry fertilizer, seeding oats, and repairing tile lines and waterways. Some corn fields have been planted, but most farmers are waiting for warmer soil temperatures.

There were 3.3 days suitable for fieldwork during the week, compared to just 0.4 of a day last year at this time. Topsoil moisture rated 3 percent short, 76 percent adequate, and 21 percent surplus across the state. Subsoil moisture rated 2 percent short, 75 percent adequate, and 23 percent surplus. Many reporters commented that conditions remained too wet, but a few commented that rain would be welcomed in their areas.

Field Crops Report: Oat seeding advanced to 35 percent complete, well ahead of last year's 4 percent pace, but behind the five-year average of 39 percent. Seeding was most active in the Northeastern, Central, and East central districts, where nearly one-half of the acres have been drilled. Oat emergence, at 1 percent, exceeded last year's progress, but trailed the 4 percent average for this date. Corn planting is underway, but only the Southwestern and Southeastern districts were close to 1 percent. Fertilizer applied, at 59 percent complete, was 4 percentage points ahead of last year, but 5 percentage points behind the five-year average. Applying anhydrous ammonia was the predominant field activity during the week, but the pace was considerably slower across the northern districts.

Livestock, Pasture and Range Report: Pasture and range condition rated 7 percent very poor, 17 percent poor, 42 percent fair, 28 percent

good, and 6 percent excellent. Most pastures have broken dormancy, but warmer weather is needed to accelerate vegetative growth. Beef herds have remained in mostly good condition despite variable temperatures and early spring snow storms. Farmers are continuing to feed hay while pasture growth remains slow.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

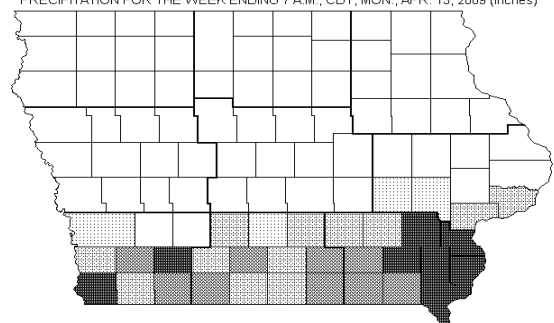
It was a cool and relatively dry week across Iowa. Rainfall was limited to only two events during the reporting week. Light rain fell across extreme southern Iowa between Thursday (9th) evening and Friday (10th) morning with Keokuk Airport reporting the most rain with 0.65 inches. Also, rain fell over the southern one-third of the state from late Sunday (12th) into Monday (13th) morning. Greatest rainfall with the weekend event was again over far southeastern Iowa with 0.89 inches at the Fort Madison Airport. Little or no rain fell across the northern two-thirds of Iowa during the reporting week while Keokuk Airport reported the most rain with 1.26 inches. The statewide average rainfall was 0.11 inches while normal for the week is 0.75 inches. This was Iowa's driest week in seven weeks. Temperatures were below seasonal normals throughout the week. Highs on Monday (6th) were only in the upper 30's to mid 40's while the temperature fell to 15 degrees at Sibley on Tuesday (7th) morning. However, highs reached into the low 60's over the southwest on Wednesday (8th) and again over the west one-half on Saturday (11th). Sioux City reported the week's highest temperature with a 65 degree maximum on Saturday; after lows of 20 degrees at Atlantic, Cresco and Spencer on Saturday morning. Air temperatures for the week as a whole averaged 5.2 degrees below normal. Finally, soil temperatures as of Sunday (12th) were averaging in the low to mid 40's statewide.

Statewide Crop Conditions as of April 12, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	7	17	42	28	6

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., APR. 13, 2009 (inches)



0.4 or more 0.3 to 0.4 0.2 to 0.3 0.1 to 0.2 0.1 or less

Field Work and Crop Progress as of April 12, 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	60	59	58	67	57	61	70	45	48	59	47	55	64	
Oats planted	10	21	41	39	45	45	28	23	25	35	8	4	39	

Days Suitable & Soil Moisture Condition as of April 12, 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
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Days suitable	2.3	3.0	4.5	3.0	2.9	4.7	4.0	2.9	2.8	3.3	1.9	0.4	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	2	5	10	4	1	1	0	0	1	3	1	0	
Adequate	84	85	83	81	77	87	78	53	49	76	64	49	
Surplus	14	10	7	15	22	12	22	47	50	21	35	51	
Subsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	0	
Short	2	3	8	1	0	1	1	0	0	2	1	0	
Adequate	88	82	84	85	66	82	74	55	52	75	69	63	
Surplus	10	15	8	14	34	17	25	45	48	23	30	37	

Weather Summary
For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, April 12, 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	61	21	37	-5	0.08	-0.55	0.35	-0.69	0	-5
Sioux Center	63	18	40	-7	0.00	-0.56	0.51	-0.43	0	-14
Spencer	62	20	37	-8	0.00	-0.59	0.01	-0.98	0	-7
Spirit Lake	58	21	39	-4	0.00	-0.56	0.49	-0.44	0	-15
North Central District										
Britt	60	24	38	-8	0.00	-0.67	0.34	-0.76	0	-10
Humboldt	61	23	38	-9	0.10	-0.58	0.41	-0.72	0	-7
Mason City	60	24	38	-6	0.02	-0.62	0.28	-0.79	0	-7
Osage	59	25	39	-6	0.00	-0.73	0.30	-0.91	0	-14
North East District										
Decorah	58	22	40	-6	0.00	-0.76	0.10	-1.15	0	-9
Dubuque	55	25	39	-7	0.07	-0.77	0.26	-1.16	0	-10
Elkader	58	20	37	-9	0.21	-0.49	0.31	-0.85	0	-21
Fayette	58	25	37	-8	0.21	-0.51	0.26	-0.93	0	-9
Waterloo	60	21	39	-7	0.18	-0.55	0.28	-0.94	0	-11
West Central District										
Carroll	62	21	37	-10	0.33	-0.39	0.83	-0.38	0	-13
Castana	62	21	37	-11	0.00	-0.60	0.34	-0.66	0	-11
Guthrie Center	63	22	38	-10	0.50	-0.22	1.20	-0.02	0	-15
Harlan	64	21	38	-10	0.14	-0.53	0.73	-0.39	0	-14
Jefferson	62	24	38	-8	0.09	-0.63	0.27	-0.94	0	-13
Logan	63	22	39	-10	0.03	-0.60	0.90	-0.13	0	-18
Rockwell City	62	22	38	-9	0.03	-0.58	0.35	-0.66	0	-14
Sac City	61	21	37	-8	0.10	-0.53	0.36	-0.72	0	-9
Sioux City	65	18	40	-8	0.01	-0.48	0.15	-0.69	1	-16
Central District										
Boone	60	22	38	-9	0.89	0.16	1.40	0.17	0	-14
Des Moines	62	27	43	-6	0.19	-0.58	0.41	-0.87	2	-17
Grundy Center	59	24	37	-7	0.62	-0.08	0.77	-0.39	0	-7
Marshalltown	59	24	39	-8	0.12	-0.58	0.16	-1.04	0	-12
Newton	60	25	39	-8	0.13	-0.58	0.15	-1.03	0	-14
Perry	62	25	38	-8	0.28	-0.41	0.66	-0.48	0	-11
Toledo	59	24	38	-8	0.32	-0.38	0.34	-0.83	0	-10
East Central District										
Cedar Rapids	57	23	39	-8	0.11	-0.60	0.19	-1.02	0	-13
Davenport	58	26	41	-7	0.12	-0.64	0.36	-0.90	0	-15
Iowa City	59	24	41	-9	0.09	-0.74	0.21	-1.17	0	-20
Lowden	58	21	38	-9	0.10	-0.75	0.27	-1.14	0	-14
Maquoketa	56	23	39	-8	0.05	-0.68	0.14	-1.09	0	-11
Muscatine	58	28	41	-8	0.23	-0.56	0.48	-0.86	0	-7
South West District										
Atlantic	62	20	42	-5	0.00	-0.67	0.52	-0.60	0	-13
Clarinda	61	22	39	-9	0.32	-0.41	0.40	-0.83	0	-14
Glenwood	63	20	39	-10	0.21	-0.41	0.47	-0.55	0	-19
Red Oak	62	23	40	-10	0.39	-0.38	0.72	-0.55	0	-22
Sidney	62	22	40	-9	0.35	-0.35	0.53	-0.63	0	-19
South Central District										
Allerton	58	25	40	-8	0.35	-0.39	0.54	-0.70	0	-6
Beaconsfield	60	23	39	-9	0.32	-0.41	0.58	-0.65	0	-14
Chariton	59	22	38	-10	0.22	-0.58	0.32	-1.01	0	-14
Indianola	61	25	40	-9	0.26	-0.53	0.41	-0.90	0	-17
Leon	63	24	39	-9	0.18	-0.59	1.16	-0.11	0	-14
South East District										
Bloomfield	60	27	40	-11	0.19	-0.58	0.19	-1.12	0	-24
Burlington	61	29	43	-6	0.05	-0.73	0.34	-0.99	1	-20
Ottumwa	59	22	40	-9	0.04	-0.68	0.13	-1.09	0	-20
Washington	58	21	39	-12	0.18	-0.52	0.44	-0.76	0	-10

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.