



Crops & Weather

National Agricultural Statistics Service
Iowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending April 24, 2011

CONTINUED COLD AND WET

Field work was virtually suspended through the week due to wet and cold conditions. Farmers are anxious to begin planting in earnest, while a few producers are concerned about having to re-plant fields if corn does not germinate and develop. Planters are ready to roll when it's dry enough.

There were 0.5 days suitable for fieldwork during the past week. Topsoil moisture levels rated 0 percent very short, 0 percent short, 62 percent adequate, and 38 percent surplus. Subsoil moisture rated 0 percent very short, 1 percent short, 71 percent adequate, and 28 percent surplus.

Three percent of Iowa's corn acreage has been planted compared with 61 percent at this time last year and the five-year average of 28 percent. Oat acreage planted was 72 percent complete, behind last year's 93 percent but slightly ahead of the average of 70 percent. Twenty-five percent of the oat acreage has emerged, equal to the five-year average but trailing last year's 55 percent.

Pasture and range condition rated 3 percent very poor, 11 percent poor, 39 percent fair, 42 percent good, and 5 percent excellent. With the cool, wet conditions pastures have been slow to green up. Cold, damp weather has been unfavorable for calving.

IOWA PRELIMINARY WEATHER SUMMARY

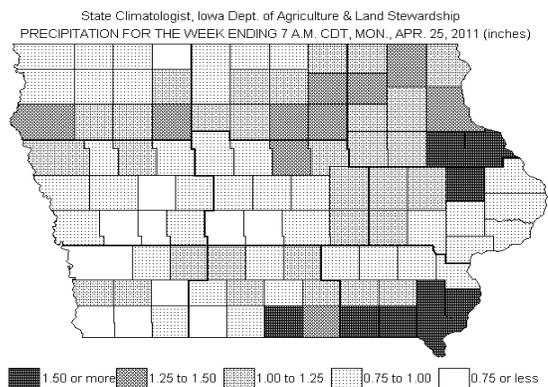
Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

Temperatures were well below normal through the week with daytime high temperatures mostly in the 40s on Monday (18th) and

30s on Tuesday (19th). There was some slight moderation for the rest of the period with highs in the mid 40s to mid 50s on Wednesday and Thursday. On Friday (22nd) sunny skies allowed highs to reach the mid 60's southwest while rainy weather held highs to the low 40's northeast. Daytime maximum temperatures were mostly in the 50's over the weekend. Temperature extremes for the week ranged from morning lows of 24 degrees at Cresco, Elkader and Mason City on Thursday and at Sheldon on Sunday to a Friday afternoon high of 67 degrees at Sioux City. Temperatures for the week as a whole averaged 8.2 degrees below normal. Some northern Iowa locations recorded ten consecutive days with highs only in the 40s until finally warming on Easter Sunday. Rain moved into the state on Monday afternoon and changed to snow across the northern one-third of the state on Tuesday. The early week storm system brought precipitation totals up to 1.50 inches at Pocahontas and snow totals of as much as 6.5 inches at Dorchester. Tuesday's snow was the most widespread in Iowa for so late in the season since April 20-21, 1992. The wet weather took a brief break on Wednesday but more rain moved into the state late Thursday into Friday. The second storm system brought heaviest precipitation to southeast Iowa where 1.34 inches fell at Fort Madison while only a few hundredths of an inch fell over northwestern Iowa. Precipitation totals for the week varied from 0.48 inches at Sidney to 2.53 inches at Fort Madison. The statewide average precipitation was 1.04 inches while normal for the week is 0.83 inches. Soil temperatures as of Sunday were averaging in the mid 40s statewide.

Crop Conditions as of April 24, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture	3	11	39	42	5



Field Work and Crop Progress as of April 24, 2011

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)												
Oats planted	40	46	72	76	89	90	52	77	70	72	64	93	70
Oats emerged	8	5	17	27	41	33	11	30	38	25	11	55	25

Days Suitable & Soil Moisture Condition as of April 24, 2011

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)											
Days suitable	0.2	0.5	0.8	0.4	0.3	0.7	0.8	0.4	0.8	0.5	3.4	4.8
	(Percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	1	0	1	0	0	1	0	0	0	2	5
Adequate	70	80	66	68	48	66	57	30	61	62	79	75
Surplus	30	19	34	31	52	34	42	70	39	38	19	19
Subsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	0	1	2	2	1	0	2	0	1	1	3	2
Adequate	82	78	74	74	61	73	71	50	69	71	82	80
Surplus	18	21	24	24	38	27	27	50	30	28	15	18

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 8:00 am Sunday, April 24, 2011, 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	49	28	39	-9	0.45	-0.25	0.71	-1.50	0	-13
Sioux Center	59	29	41	-11	1.01	0.43	2.27	0.35	0	-32
Spencer	48	26	39	-11	0.53	-0.14	0.97	-1.14	0	-21
Spirit Lake	60	30	40	-8	0.74	0.15	1.44	-0.48	0	-21
North Central District										
Britt	48	28	38	-13	1.59	0.83	3.40	1.04	0	-15
Humboldt	48	29	39	-13	1.28	0.53	2.96	0.58	0	-25
Mason City	48	24	39	-11	1.26	0.53	2.37	0.07	0	-19
Osage	49	28	38	-12	1.42	0.62	2.92	0.36	0	-18
North East District										
Decorah	54	25	43	-8	1.45	0.61	2.58	-0.11	0	-23
Dubuque	56	27	41	-10	2.33	1.42	3.92	0.98	0	-23
Elkader	53	24	39	-12	1.33	0.55	2.42	-0.07	0	-23
Fayette	53	27	40	-11	1.51	0.68	2.15	-0.42	0	-16
Waterloo	53	25	41	-10	1.40	0.59	2.15	-0.43	0	-24
West Central District										
Carroll	54	28	39	-12	0.82	0.00	1.88	-0.70	0	-24
Castana	63	29	41	-13	0.96	0.29	2.58	0.46	2	-34
Guthrie Center	55	28	41	-12	1.03	0.24	3.35	0.79	0	-28
Harlan	62	29	42	-12	0.74	-0.03	2.67	0.28	3	-21
Jefferson	50	30	40	-12	1.04	0.22	2.38	-0.20	0	-25
Logan	65	29	43	-11	0.75	0.02	2.83	0.60	3	-28
Rockwell City	49	31	39	-13	1.19	0.49	2.37	0.21	0	-22
Sac City	52	28	38	-13	1.22	0.52	2.47	0.24	0	-19
Sioux City	67	29	42	-12	1.22	0.65	3.97	2.18	5	-26
Central District										
Boone	50	29	39	-13	1.20	0.37	2.94	0.33	0	-26
Des Moines	52	35	44	-10	1.15	0.31	3.53	0.85	0	-33
Grundy Center	52	28	40	-10	1.49	0.71	2.74	0.26	0	-18
Marshalltown	53	29	41	-10	1.15	0.38	2.18	-0.34	0	-23
Newton	51	31	41	-12	0.66	-0.14	2.24	-0.29	0	-30
Perry	51	30	41	-11	1.00	0.23	2.89	0.46	0	-24
Toledo	51	27	40	-11	1.26	0.46	2.45	-0.07	0	-21
East Central District										
Cedar Rapids	52	28	41	-11	1.40	0.63	2.88	0.35	0	-27
Davenport	59	28	43	-10	0.95	0.18	2.76	0.18	0	-33
Iowa City	57	29	43	-12	0.83	-0.08	2.49	-0.42	0	-39
Lowden	58	26	40	-12	1.32	0.41	3.67	0.70	0	-23
Maquoketa	55	28	40	-11	1.24	0.47	2.99	0.44	0	-21
Muscatine	58	32	43	-11	1.54	0.70	3.61	0.83	0	-37
South West District										
Atlantic	59	27	42	-10	0.92	0.19	2.30	-0.05	1	-29
Clarinda	63	31	46	-7	0.92	0.08	4.33	1.71	5	-25
Glenwood	66	30	44	-10	1.19	0.45	3.87	1.64	5	-30
Red Oak	62	32	45	-10	1.09	0.25	3.52	0.82	4	-27
Sidney	65	33	46	-9	0.48	-0.29	2.86	0.42	5	-31
South Central District										
Allerton	55	32	44	-10	1.42	0.60	4.23	1.62	0	-31
Beaconsfield	55	30	43	-10	0.85	0.06	4.50	1.93	0	-26
Chariton	53	28	42	-11	0.78	-0.07	2.68	-0.10	0	-24
Indianola	53	30	42	-12	0.99	0.10	3.20	0.40	0	-25
Leon	56	30	44	-9	1.11	0.23	4.11	1.36	1	-25
South East District										
Bloomfield	58	33	44	-12	1.59	0.75	3.73	0.99	0	-31
Burlington	61	34	46	-8	1.99	1.15	3.17	0.40	2	-39
Ottumwa	57	31	44	-11	1.02	0.22	2.69	0.12	0	-38
Washington	58	29	43	-13	0.98	0.21	2.46	-0.05	0	-36

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 2011: AWIS, Inc. All Rights Reserved.