



# 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 17, 2011

## WINTER LINGERS

Winter just doesn't want to let go as areas of northern Iowa received snow again over the weekend. Cool, wet weather has slowed fieldwork for much of Iowa. Time was spent cleaning up debris left behind by tornadoes which struck the state April 9. Farmers are anxious for warm and dry weather so planting can begin in earnest.

There were 3.4 days suitable for fieldwork during the past week. Topsoil moisture levels rated 0 percent very short, 2 percent short, 79 percent adequate, and 19 percent surplus. Subsoil moisture rated 0 percent very short, 3 percent short, 82 percent adequate, and 15 percent surplus.

Just 2 percent of Iowa's corn acreage has been planted compared with 16 percent at this time last year and the average of 6 percent. Some corn was planted early in the week but as cooler weather arrived along with precipitation, most corn planting ceased. Oat acreage planted was 64 percent complete, behind last year's 78 percent but ahead of the five-year average of 47 percent. Oat acreage emerged was 11 percent, trailing last year's 25 percent but slightly ahead of normal.

Pasture and range condition rated 3 percent very poor, 13 percent poor, 36 percent fair, 41 percent good, and 7 percent excellent. Cool temperatures and cloudy skies have slowed pasture growth. Also, recent cold, wet weather has not been beneficial for newborn calves. Some cases of scours have been reported.

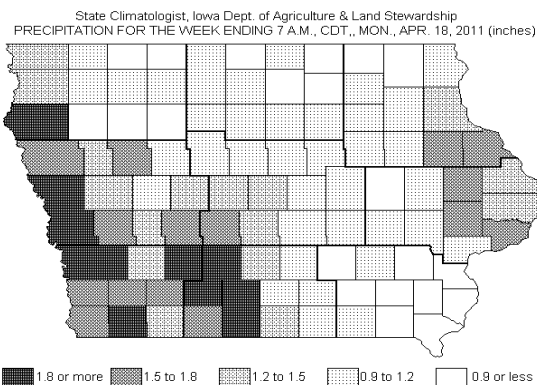
## Crop Conditions as of April 17, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture .....	3	13	36	41	7

## IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week began with dry weather statewide on Monday (11<sup>th</sup>) and Tuesday (12<sup>th</sup>). Light rain moved into parts of northern and western Iowa Wednesday (13<sup>th</sup>) afternoon with widespread light to moderate rain across the western one-half of the state on Thursday (14<sup>th</sup>). Moderate to heavy rain fell statewide on Friday (15<sup>th</sup>) with the rain changing to, or mixing with, snow Friday night into Saturday morning with brief accumulations of around an inch over northeast and east central Iowa. Rain dampened all but extreme southern Iowa Sunday (17<sup>th</sup>) into Monday (18<sup>th</sup>) morning. The rain again changed to snow in some areas Sunday night with an inch or two briefly accumulating over the far northwest counties. Precipitation for the week was generally greatest in the west and least across the southeast with totals ranging from 0.36 inches at Burlington to 2.43 inches at Sioux City. The statewide average precipitation was 1.21 inches or about 50% above the weekly normal of 0.79 inches. This was Iowa's wettest week in 23 weeks (early November). Meanwhile temperatures were five to ten degrees above normal on Monday, Tuesday and Wednesday, near normal on Thursday, and five to ten degrees below normal over the weekend. Temperatures for the week as a whole averaged 0.1 degrees above normal with extremes varying from a Tuesday afternoon high of 78 degrees at Sioux City to morning lows of 26 degrees at Fayette on Saturday and at Denison on Sunday. Soil temperatures were averaging in the low to mid 40s statewide as of Sunday (17<sup>th</sup>).



## Field Work and Crop Progress as of April 17, 2011

Item	Districts										State	Last Week	Last Year	5-yr Avg
	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 .....	37	43	60	69	83	86	41	70	60	64	38	78	47	
Oats emerged .....	2	1	3	10	18	14	13	19	15	11	2	25	8	

## Days Suitable & Soil Moisture Condition as of April 17, 2011

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 .....	1.7	3.6	4.4	3.1	3.9	4.0	3.1	3.6	4.5	3.4	3.6	5.1	
	(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	1	1	
Short .....	1	6	6	2	1	1	1	0	1	2	5	6	
Adequate .....	83	88	72	79	79	85	85	60	77	79	82	83	
Surplus .....	16	6	22	19	20	14	14	40	22	19	12	10	
Subsoil moisture													
Very short .....	0	0	0	0	0	0	1	0	0	0	0	0	
Short .....	1	4	9	3	1	0	3	1	2	3	4	3	
Adequate .....	86	90	71	83	85	86	88	70	76	82	84	81	
Surplus .....	13	6	20	14	14	14	8	29	22	15	12	16	

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 8:00 am Sunday, April 17, 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 .....	71	31	46	3	0.21	-0.44	0.26	-1.25	10	10
Sioux Center .....	75	29	46	-3	1.12	0.56	1.26	-0.08	13	-10
Spencer .....	72	30	46	0	0.28	-0.35	0.44	-1.00	10	6
Spirit Lake .....	72	33	43	-2	0.63	0.07	0.70	-0.63	4	0
North Central District										
Britt .....	78	31	47	0	0.72	0.02	1.81	0.21	13	13
Humboldt .....	77	31	48	-1	0.91	0.21	1.68	0.05	14	2
Mason City .....	84	31	49	3	0.41	-0.28	1.11	-0.46	22	18
Osage .....	84	31	47	2	0.50	-0.27	1.50	-0.26	17	15
North East District										
Decorah .....	84	31	49	3	0.78	-0.04	1.13	-0.72	25	15
Dubuque .....	81	33	49	3	1.04	0.19	1.59	-0.44	24	14
Elkader .....	84	28	48	2	1.01	0.26	1.09	-0.62	23	12
Fayette .....	85	26	48	1	0.62	-0.15	0.64	-1.10	23	23
Waterloo .....	87	32	51	4	0.59	-0.18	0.75	-1.02	32	21
West Central District										
Carroll .....	79	31	49	2	0.90	0.13	1.06	-0.70	17	7
Castana .....	73	29	48	-3	1.58	0.95	1.62	0.17	15	-10
Guthrie Center .....	85	29	50	2	1.72	0.95	2.32	0.55	28	9
Harlan .....	79	30	49	-1	1.58	0.88	1.93	0.31	20	7
Jefferson .....	86	32	50	3	1.12	0.35	1.34	-0.42	27	13
Logan .....	74	30	49	-2	1.85	1.20	2.08	0.58	17	-5
Rockwell City .....	77	30	49	0	1.00	0.37	1.18	-0.28	18	10
Sac City .....	72	29	46	-1	0.90	0.27	1.25	-0.28	7	3
Sioux City .....	78	30	48	-3	2.39	1.87	2.75	1.53	16	-4
Central District										
Boone .....	86	30	50	2	1.36	0.59	1.74	-0.04	27	10
Des Moines .....	90	35	55	5	1.13	0.35	2.38	0.54	50	27
Grundy Center .....	86	32	50	4	0.93	0.19	1.25	-0.45	23	19
Marshalltown .....	87	30	51	4	0.62	-0.13	1.03	-0.72	30	19
Newton .....	87	31	52	3	0.87	0.11	1.58	-0.15	32	13
Perry .....	87	33	51	4	1.33	0.61	1.89	0.23	29	16
Toledo .....	85	29	50	4	0.76	0.01	1.19	-0.53	24	16
East Central District										
Cedar Rapids .....	84	31	51	3	0.65	-0.11	1.48	-0.28	32	15
Davenport .....	83	32	52	3	0.80	0.03	1.81	0.00	32	9
Iowa City .....	85	32	53	2	0.76	-0.10	1.66	-0.34	38	10
Lowden .....	84	30	49	2	1.10	0.20	2.35	0.29	21	9
Maquoketa .....	81	32	49	2	0.86	0.09	1.69	-0.09	21	11
Muscatine .....	83	33	53	3	0.84	0.00	2.07	0.13	35	10
South West District										
Atlantic .....	83	28	50	2	0.91	0.21	1.38	-0.24	19	-1
Clarinda .....	85	31	52	3	2.20	1.43	3.41	1.63	34	14
Glenwood .....	80	30	51	1	1.99	1.34	2.68	1.19	27	2
Red Oak .....	84	31	53	2	1.54	0.73	2.43	0.57	33	12
Sidney .....	81	32	54	4	1.59	0.88	2.38	0.71	41	16
South Central District										
Allerton .....	85	31	53	4	1.76	0.99	2.81	1.02	37	15
Beaconsfield .....	84	30	52	4	2.03	1.26	3.65	1.87	35	17
Chariton .....	85	31	51	2	0.82	-0.02	1.90	-0.03	27	11
Indianola .....	87	33	51	2	1.17	0.33	2.21	0.30	25	8
Leon .....	86	30	52	4	1.87	1.05	3.00	1.13	34	16
South East District										
Bloomfield .....	82	35	53	2	0.94	0.13	2.14	0.24	38	16
Burlington .....	83	34	55	5	0.43	-0.40	1.18	-0.75	45	15
Ottumwa .....	86	31	54	3	0.76	-0.01	1.67	-0.10	43	17
Washington .....	84	33	53	2	0.55	-0.19	1.48	-0.26	38	13

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.