



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued April 21, 2014

For the week ending April 20, 2014  
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Rain and cool temperatures early in the week ending April 20, 2014, continued to slow fieldwork according to the USDA, National Agricultural Statistics Service. Average temperatures were below normal for the week, but at the end of the week temperatures started to rise. Statewide there were 3.2 days suitable for fieldwork. Activities for the week included applying fertilizer, anhydrous and herbicides, seeding, and disking.

Topsoil moisture levels rated 6 percent very short, 22 percent short, 65 percent adequate and 7 percent surplus. Subsoil moisture levels rated 16 percent very short, 39 percent short, 44 percent adequate and 1 percent surplus. Northwest Iowa was the driest with 18 percent of topsoil reported in very short condition.

Fifty-one percent of oats have been planted, 29 percentage points ahead of last year but 17 percentage points behind average. Seven percent of oats had emerged, ahead of last year's 3 percent, but 17 percentage points behind the five-year average. A few farmers reported corn being planted.

Pasture condition rated 11 percent very poor, 23 percent poor, 48 percent fair, 18 percent good and 0 percent excellent. Livestock conditions were reported as good, but most cattle have not yet been moved onto pastures.

## Crop Conditions as of April 20, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range .....	11	23	48	18	0

## Field Work and Crop Progress as of April 20, 2014

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 .....	62	17	28	67	68	79	53	77	65	51	29	22	68	
Oats emerged.....	4	0	2	8	7	7	4	23	15	7	0	3	24	

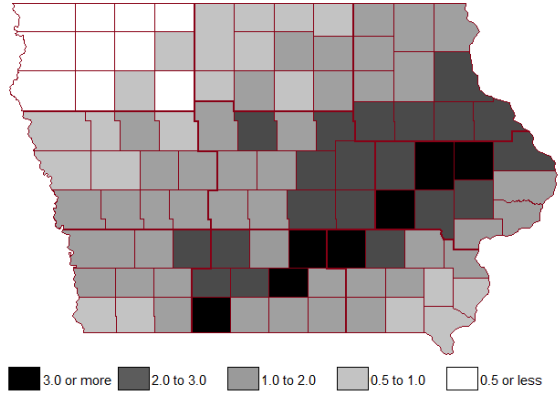
## Days Suitable & Soil Moisture Condition as of April 20, 2014

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 .....	3.3	1.9	2.3	3.9	2.9	4.0	3.4	3.6	4.2	3.2	3.9	0.4	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short .....	18	1	0	7	7	2	8	7	7	6	6	4	
Short .....	29	10	9	21	25	24	41	23	27	22	25	8	
Adequate .....	52	77	71	63	65	65	51	60	59	65	57	60	
Surplus .....	1	12	20	9	3	9	0	10	7	7	12	28	
Subsoil moisture													
Very short .....	27	8	1	22	14	14	28	23	19	16	17	16	
Short .....	44	28	20	43	41	44	49	40	47	39	38	33	
Adequate .....	28	61	77	32	43	40	23	36	33	44	43	46	
Surplus .....	1	3	2	3	2	2	0	1	1	1	2	5	

## IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

The past reporting week began with moderate to heavy rain over most of Iowa on Sunday (13th) with the rain mixing with or changing to snow over the northwest one-half of the state. A few local rain totals exceeded four inches from south central into east central Iowa while snow totals reached 3.6 inches at Remsen in Plymouth County. Light rain and/or snow fell across all but far western Iowa on Monday (14th). Dry weather prevailed for most of Iowa for the remainder of the reporting week. The exceptions were some light showers scattered across the northwest one-third on Wednesday and some isolated thunderstorms over west central and north central Iowa early Sunday (20th) morning. Weekly rain totals varied from 0.07 inches at Rock Rapids to 4.87 inches at Pella. The statewide average precipitation was 1.52 inches or nearly double the weekly normal of 0.85 inches. This was the wettest week in 42 weeks (late June 2013). Temperatures were below normal for most of the week. The coldest readings were on Monday (14th) and Tuesday (15th). High temperatures were mostly in the 30s on Monday while all of the state recorded a hard freeze on Tuesday morning. A slow warming trend began at mid week with daytime highs mostly in the 70s by Saturday (19th). Temperature extremes for the week ranged from Tuesday morning lows of 12 degrees at Sheldon and Sibley to a Saturday afternoon high of 82 degrees at Little Sioux. Temperatures for the week as a whole averaged 6.2 degrees below normal. Soil temperatures at the four inch depth warmed nicely thanks to much warmer weather over the weekend and were averaging in the 50s statewide by Easter Sunday afternoon.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship  
PRECIPITATION FOR THE WEEK ENDING 7 A.M. CDT, SUN., APR. 20, 2014 (inches)



**Weather Summary For National Agricultural Statistics Service, Iowa Field Office.**

**For the week ending: Sunday, April 20, 2014 Prepared by Iowa Environmental Mesonet**

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
<b>NORTH WEST DISTRICT</b>										
Rock Rapids	82	14	39	-9	0.07	-0.45	0.57	-0.99	100	13
Sheldon	73	12	38	-10	0.11	-0.43	0.98	-0.58	89	3
Sibley	74	12	38	-10	0.09	-0.48	1.28	-0.43	90	8
Sioux Center	81	13	45	-5	0	-0.6	0.67	-0.85	124	18
Spirit Lake	77	13	43	-6	0.24	-0.38	1.4	-0.23	87	6
Storm Lake	63	18	38	-10	0	-0.74	0.47	-1.27	75	-10
<b>NORTH CENTRAL DISTRICT</b>										
Algona	79	18	39	-10	0.61	-0.11	0.81	-0.9	99	15
Charles City	72	21	43	-7	1.15	0.23	1.76	-0.25	73	-14
Dakota City	77	18	43	-7	1.2	0.33	1.56	-0.26	96	8
Hampton	76	20	40	-9	1.32	0.43	3.14	1.22	90	10
Mason City	73	20	38	-11	1.35	0.48	2.08	0.2	70	-5
Osage	72	20	39	-10	0.9	0.03	1.61	-0.34	66	-8
<b>NORTH EAST DISTRICT</b>										
Cresco	72	20	37	-11	1.48	0.59	2.15	0.24	72	4
Decorah	71	22	44	-6	1.68	0.74	2.93	0.92	82	-4
Dubuque	70	25	42	-9	2.7	1.87	3.94	1.92	87	2
Fayette	72	23	40	-9	2.07	1.11	5.2	3.2	78	-1
Manchester	72	24	41	-8	2.49	1.54	3.9	1.82	85	3
Tripoli	73	17	38	-11	1.38	0.35	3.1	1.06	79	-2
<b>WEST CENTRAL DISTRICT</b>										
Audubon	77	18	43	-9	1.02	0.21	1.28	-0.49	106	-6
Carroll	78	20	42	-9	1.29	0.56	1.61	-0.02	96	-8
Jefferson	79	22	42	-10	1.4	0.65	2.15	0.45	111	-3
Logan	80	20	45	-8	1.21	0.35	1.39	-0.39	115	-7
Mapleton	78	15	42	-10	0.74	0	1.14	-0.51	108	-2
Rockwell City	64	20	38	-12	0.86	0.09	1.9	0.22	96	-4
<b>CENTRAL DISTRICT</b>										
Boone	76	21	42	-8	2.01	1.08	2.82	0.84	103	3
Grinnell	74	23	42	-8	2.42	1.5	3.97	1.95	100	6
Grundy Center	75	23	40	-9	1.83	0.9	3.36	1.42	82	-3
Iowa Falls	74	21	39	-11	1.81	0.94	2.9	1.02	90	0
Marshalltown	75	24	41	-10	1.82	0.86	3.64	1.68	86	-9
Webster City	76	20	41	-9	1.32	0.55	1.77	0.07	96	-2
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	72	26	42	-9	3.45	2.52	3.61	1.6	80	-19
Cedar Rapids	81	25	48	-5	1.68	0.62	4.9	2.83	140	31
Clinton	81	23	48	-5	0.17	-0.75	1.24	-0.66	130	20
Lowden	83	24	45	-6	0.09	-0.86	2.37	0.3	143	44
Maquoketa	73	22	41	-9	2.57	1.66	3.08	1.18	142	48
Vinton	75	24	42	-10	2.26	1.21	3.58	1.52	100	-5
<b>SOUTH WEST DISTRICT</b>										
Atlantic	78	18	43	-9	1.12	0.29	1.46	-0.23	122	4
Clarinda	78	22	44	-8	0.96	0.08	1.66	-0.17	128	3
Glenwood	79	20	45	-8	2	1.12	2.25	0.4	131	-1
Oakland	25	25	25	-27	2.01	1.2	3.11	1.28	233	114
Red Oak	79	23	45	-8	1.22	0.21	3.48	1.5	130	-2
Sidney	78	24	48	-6	0.59	-0.31	0.7	-1.13	126	-11
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	75	23	45	-8	1.8	0.7	2.12	-0.05	112	-7
Beaconsfield	76	23	44	-9	4.07	3	4.4	2.06	110	-6
Centerville	76	19	45	-9	1.2	0.24	1.84	-0.21	121	0
Indianola	78	27	47	-6	2.47	1.47	3.55	1.53	144	24
Lamoni	77	23	46	-7	1.78	0.71	2.11	-0.23	118	3
Osceola	76	20	46	-6	3.48	2.4	4.41	2.28	122	5
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	76	25	45	-8	1.64	0.65	2.45	0.34	120	-2
Donnellson	76	26	46	-9	0.58	-0.46	1.12	-1.19	121	-3
Fairfield	75	24	46	-8	1.25	0.26	1.71	-0.42	111	-15
Keosauqua	76	22	44	-11	0	-0.97	1.28	-0.84	143	2
Washington	75	23	44	-10	1.1	0.21	1.52	-0.4	116	-6