



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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For the week ending May 18, 2014  
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Storms early in the week slowed fieldwork during the week ending May 18, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 2.6 days suitable for fieldwork. Average temperatures were several degrees below normal and frost was seen across most of the state. Other activities for the week included tiling and spraying.

Topsoil moisture levels rated 1 percent very short, 9 percent short, 78 percent adequate and 12 percent surplus. Subsoil moisture levels rated 7 percent very short, 25 percent short, 62 percent adequate and 6 percent surplus.

Eighty-four percent of the expected **corn** acreage has been planted, 21 percentage points ahead of last year but 4 percentage points less than the five year average. Corn emergence reached 28 percent, 4 days in front of last year but 8 days behind normal. **Soybean** planting advanced 20 percentage points this week to 40 percent complete, 10 percentage points below average. With **oat** planting nearing completion, 81 percent of the oat acreage had emerged, ahead of last year's 67 percent, but 8 percentage points behind average. The season's first oat condition ratings came in at 0 percent very poor, 3 percent poor, 46 percent fair, 44 percent good, and 7 percent excellent.

Limited **alfalfa hay** has been cut, with widespread cutting expected to begin in the next week. Hay condition was rated 0 percent very poor, 4 percent poor, 34 percent fair, 49 percent good, and 13 percent excellent. Pasture condition rated 5 percent very poor, 11 percent poor, 34 percent fair, 40 percent good and 10 percent excellent.

## Crop Conditions as of May 18, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all .....	0	4	34	49	13
Oats.....	0	3	46	44	7
Pasture & Range .....	5	11	34	40	10

## Field Work and Crop Progress as of May 18, 2014

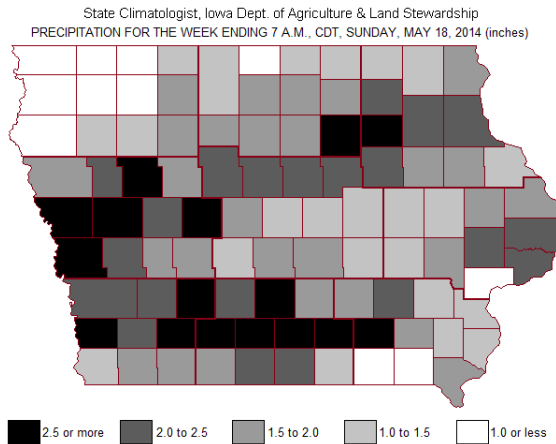
Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats planted .....	99	92	96	100	99	99	100	99	99	97	92	96	99
Oats emerged.....	92	55	71	96	92	93	88	95	85	81	65	67	89
Corn planted.....	98	67	61	94	91	91	90	80	86	84	70	63	88
Corn emerged.....	32	8	4	39	40	22	38	45	48	28	9	11	53
Soybeans planted.....	61	19	17	48	42	39	41	35	39	40	20	14	50

## Days Suitable & Soil Moisture Condition as of May 18, 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 suitable .....	4.3	2.2	1.6	3.7	2.5	1.9	2.0	1.8	2.1	2.6	4.9	4.8
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short .....	5	0	0	2	0	0	3	1	5	1	1	0
Short .....	25	1	1	9	6	3	17	13	16	9	10	3
Adequate .....	67	88	72	83	76	81	76	61	73	78	74	71
Surplus .....	3	11	27	6	18	16	4	25	6	12	15	26
Subsoil moisture												
Very short .....	20	0	1	8	3	3	13	7	13	7	9	2
Short .....	44	7	5	35	15	25	34	35	41	25	26	14
Adequate .....	35	86	79	47	75	64	51	57	45	62	60	71
Surplus .....	1	7	15	10	7	8	2	1	1	6	5	13

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

Showers and thunderstorms brought rain statewide on both Sunday (11<sup>th</sup>) and Monday (12<sup>th</sup>) and contributed greatly to Iowa's wettest week in nearly one year. Weekly rain totals varied from 0.31 inches at Sibley to 4.09 inches near Osceola. The statewide average precipitation was 1.79 inches compared to a normal for the week of 1.05 inches. Another area of mostly light rain traversed the state from Wednesday (14<sup>th</sup>) night into Friday (16<sup>th</sup>) morning. This second precipitation event brought some sleet to central Iowa on Thursday with a few thunderstorms bringing more than a half inch of rain to parts of east central Iowa. The reporting week began warm with highs ranging from the upper 60's northwest to mid 80's southwest on Sunday (11<sup>th</sup>). A strong cold front moved into Iowa on Monday (12<sup>th</sup>) with highs only in the upper 40's northwest while upper 80's were recorded in eastern Iowa ahead of the front. Temperatures averaged 10 to 20 degrees below normal from Tuesday (13<sup>th</sup>) into Saturday (17<sup>th</sup>). Light freezes were recorded in far northwest Iowa on both Wednesday and Thursday mornings. Friday morning saw a freeze over about the western one-half of the state with a hard freeze across the northwest. Another freeze was recorded Saturday (17<sup>th</sup>) morning with the lowest readings across the northeast. Temperature extremes for the week varied from a Monday afternoon high of 88 degrees at Le Claire to a Friday morning low of 24 degrees at Spencer. Spencer's minimum was the lowest temperature recorded for so late in the spring in Iowa since Sanborn had a 22 degree reading on May 22, 1963. Temperatures for the week as a whole averaged from 5 degrees below normal over the east to 11 degrees below normal across the northwest with a statewide average of 8.1 degrees subnormal.



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

**For the week ending: Sunday, May 18, 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	70	27	46	-12	0.63	0.01	2.7	-1.74	286	-53
Sheldon	68	26	46	-13	0.8	0.04	2.86	-1.79	274	-62
Sibley	68	26	46	-11	0.31	-0.46	3	-1.76	269	-50
Sioux Center	73	27	50	-10	0.62	-0.06	2.67	-1.79	384	-6
Spirit Lake	71	29	48	-11	0.24	-0.61	4.19	-0.62	258	-69
Storm Lake	64	33	48	-10	0.19	-0.57	2.89	-2.24	198	-126
<b>NORTH CENTRAL DISTRICT</b>										
Algona	71	33	49	-10	0.96	0.21	6.46	1.48	260	-76
Charles City	74	32	50	-9	1.77	0.92	8.84	3.07	227	-120
Dakota City	72	33	51	-9	1.92	1.12	7.73	2.42	284	-63
Hampton	73	35	50	-8	1.66	0.78	10.56	4.85	273	-53
Mason City	71	32	49	-9	1.81	0.95	10.46	4.78	218	-95
Osage	72	34	50	-9	1.49	0.64	9.63	4.09	206	-104
<b>NORTH EAST DISTRICT</b>										
Cresco	74	32	50	-7	0.94	0.03	8.73	3.21	214	-75
Decorah	76	29	52	-6	1.16	0.27	8.29	2.55	278	-65
Dubuque	82	39	55	-6	0.93	0.12	7.33	1.71	272	-77
Fayette	73	35	51	-7	2.42	1.48	10.82	4.84	238	-84
Manchester	75	35	52	-6	1.85	1.07	7.79	1.93	258	-65
Tripoli	74	32	49	-10	2.21	1.26	9.14	3.05	236	-92
<b>WEST CENTRAL DISTRICT</b>										
Audubon	74	29	49	-11	1.7	0.85	5.04	-0.67	334	-63
Carroll	72	32	49	-10	1.98	1.21	6.5	1.2	320	-60
Jefferson	73	34	51	-10	2.74	1.86	7.23	1.76	343	-68
Logan	74	29	50	-11	2.33	1.55	5.08	-0.43	382	-44
Mapleton	71	26	48	-13	2.93	2.14	6.63	1.52	330	-57
Rockwell City	73	32	51	-10	1.66	0.87	7.41	2.06	308	-63
<b>CENTRAL DISTRICT</b>										
Boone	74	31	50	-10	2.36	1.39	8.49	2.54	321	-53
Grinnell	73	31	53	-6	1.36	0.43	8.96	3.04	282	-68
Grundy Center	72	33	50	-8	1.61	0.8	7.37	1.68	276	-56
Iowa Falls	73	33	49	-10	3.41	2.58	9.85	4.25	276	-77
Marshalltown	76	33	50	-9	1.41	0.4	8.01	2.11	296	-66
Webster City	72	30	49	-11	2.87	2.1	9.05	3.85	300	-68
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	79	35	52	-7	1.17	0.36	7.63	1.68	285	-87
Cedar Rapids	79	32	54	-7	1.13	0.24	8.69	2.65	402	-3
Clinton	85	37	55	-6	1.96	1.12	5.47	0.01	398	-12
Lowden	84	32	54	-6	2.41	1.43	7.99	1.91	422	44
Maquoketa	82	34	52	-7	2.24	1.41	7.83	2.36	348	-12
Vinton	76	34	51	-10	1.88	1.05	8.27	2.33	304	-89
<b>SOUTH WEST DISTRICT</b>										
Atlantic	78	29	53	-7	2.19	1.33	5.29	-0.3	361	-50
Clarinda	83	30	53	-9	1.88	0.97	5.39	-0.45	418	-12
Glenwood	80	30	50	-12	3.27	2.45	8.7	3.09	408	-41
Oakland	76	32	52	-9	3.02	2.11	7.81	2.08	520	106
Red Oak	82	31	53	-9	2.34	1.49	7.67	1.77	423	-31
Sidney	86	35	54	-9	0.65	-0.16	3.65	-1.63	410	-52
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	81	34	53	-7	2.6	1.67	7.98	1.79	354	-58
Beaconsfield	79	33	52	-10	2.61	1.6	10.97	4.55	354	-54
Centerville	78	30	53	-9	1.21	0.33	5.46	-0.6	388	-37
Indianola	74	31	50	-11	2.68	1.7	8.95	2.73	382	-38
Lamoni	83	35	54	-8	2.01	1	7.65	1.23	388	-19
Osceola	78	31	53	-8	3.95	2.93	11.39	5.03	396	-14
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	82	37	55	-7	0.54	-0.42	5.36	-0.94	402	-26
Donnellson	87	40	56	-7	1.53	0.52	5.28	-1.18	413	-24
Fairfield	82	38	54	-9	1.97	1.13	5.46	-0.57	378	-66
Keosauqua	75	34	54	-9	0.72	-0.41	4.24	-2.04	430	-47
Washington	82	36	54	-8	0.78	-0.15	5.66	-0.19	371	-68