



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 4, 2014
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Cool weather and persistent wet conditions hindered fieldwork in Iowa during the week ending May 4, 2014, according to the USDA, National Agricultural Statistics Service. Average temperatures were below normal for the week, but average precipitation was above normal. Statewide there were 0.9 days suitable for fieldwork.

Recent precipitation improved soil moisture levels. Topsoil moisture levels rated 2 percent very short, 12 percent short, 72 percent adequate and 14 percent surplus. Subsoil moisture levels rated 10 percent very short, 32 percent short, 54 percent adequate and 4 percent surplus. Northwest Iowa remained the driest with over one-third of topsoil reported as very short or short of moisture.

Planting progress advanced little during the week. Oat seeding was 73 percent complete, 9 percentage points ahead of last year but 16 percentage points behind average. Thirty-eight percent of the oat acreage had emerged, ahead of last year's 21 percent, but 23 percentage points behind the five-year average. Twenty-three percent of the expected corn acreage was planted, 9 days ahead of last year but 10 days behind normal. Corn started to emerge. There were scattered reports of soybeans being planted.

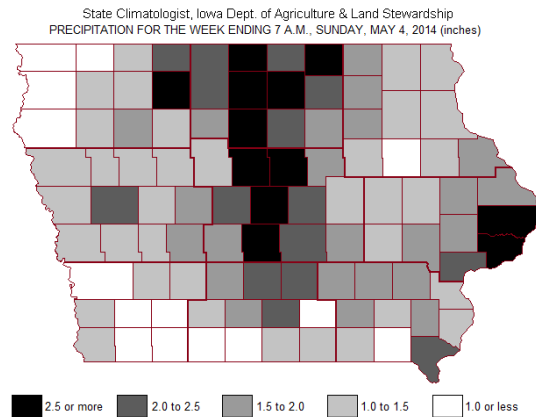
Pasture condition rated 7 percent very poor, 17 percent poor, 41 percent fair, 31 percent good and 4 percent excellent. Livestock have been moved onto pastures in parts of southern Iowa where pastures have seen more growth.

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

A very slow moving storm system brought a prolonged period of rain to the state over the past reporting week. Rain first moved into Iowa on Saturday (26th) night and finally exited the state Thursday (1st) morning with the heaviest rain falling on Sunday (27th). A few brief periods of very light rain also moved through the state over the first weekend of May but were mostly inconsequential. Weekly rain totals varied from 0.55 inches near Rock Rapids in Lyon County of far northwest Iowa to 4.42 inches at Bondurant in Polk County of central Iowa. The rain changed to snow over portions of north central Iowa on Tuesday (29th) night and Wednesday (30th) morning bringing about two inches of accumulation to parts of Mitchell, Howard, Floyd and Chickasaw counties. The statewide average precipitation was 1.64 inches while normal for the week is 0.98 inches. This was the third consecutive week with above normal precipitation for Iowa, however the northwest and southwest corners of the state have continued to lag normal during this time period. Temperatures during the week were mostly below normal. Only the southeast corner of Iowa climbed above normal on Sunday (27th) and Monday (28th) while the far south just barely edged back above normal on Saturday (3rd). Daytime highs were mostly in the 40's across northern Iowa from Monday (28th) through Thursday (1st). Temperatures for the week as a whole averaged from three degrees below normal along the Missouri border to eight degrees below normal near the Minnesota border with a statewide average of 5.7 degrees below normal. Severe thunderstorms were reported from 13 southeast Iowa counties Sunday (27th) afternoon. The strongest of these storms produced a tornado which touched down northeast of Ottumwa and continued northeastward nearly fifty miles to west of Iowa City resulting in two fatalities in Keokuk County.

Crop Conditions as of May 4, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	7	17	41	31	4



Field Work and Crop Progress as of May 4, 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	92	32	51	96	89	93	89	93	93	73	68	64	89
Oats emerged.....	50	6	16	71	54	45	34	70	53	38	24	21	61
Corn planted.....	45	6	3	41	22	9	36	22	24	23	15	7	50

Days Suitable & Soil Moisture Condition as of May 4, 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	1.1	0.3	0.7	1.2	0.8	0.8	1.3	0.8	1.1	0.9	3.0	2.0
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	10	0	0	1	1	0	3	1	2	2	4	1
Short	28	3	2	8	9	7	23	15	19	12	15	4
Adequate.....	61	74	70	85	74	77	73	53	68	72	67	61
Surplus	1	23	28	6	16	16	1	31	11	14	14	34
Subsoil moisture												
Very short	25	3	1	11	8	7	18	12	15	10	14	5
Short	42	15	10	48	25	29	47	35	45	32	36	25
Adequate	32	72	73	38	63	59	35	52	38	54	46	62
Surplus	1	10	16	3	4	5	0	1	2	4	4	8

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

For the week ending: Sunday, May 4, 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
NORTH WEST DISTRICT										
Rock Rapids	55	34	42	-10	0.48	-0.25	1.29	-1.76	172	-20
Sheldon	64	33	44	-8	0.69	-0.07	1.83	-1.27	164	-25
Sibley	65	32	43	-9	0.75	-0.01	2.19	-1.06	166	-14
Sioux Center	67	36	47	-8	0.52	-0.14	1.8	-1.24	218	-7
Spirit Lake	65	35	44	-9	0.64	-0.08	2.81	-0.39	145	-36
Storm Lake	66	37	46	-7	1.38	0.57	2.66	-0.81	126	-58
NORTH CENTRAL DISTRICT										
Algona	54	35	42	-12	1.63	0.92	3.5	0.18	151	-36
Charles City	63	32	45	-9	1.84	0.95	5.92	1.99	116	-79
Dakota City	55	35	44	-11	1.27	0.48	4.52	0.86	154	-40
Hampton	67	34	46	-8	2.34	1.41	8.03	4.14	159	-22
Mason City	64	32	44	-9	3	2.05	8.17	4.35	124	-49
Osage	63	31	44	-10	2.53	1.67	7.87	4.07	110	-61
NORTH EAST DISTRICT										
Cresco	64	33	44	-8	1.57	0.66	5.92	2.14	124	-34
Decorah	64	35	46	-8	1.14	0.23	7.05	3.08	148	-44
Dubuque	64	37	47	-9	1.63	0.75	6.32	2.44	156	-37
Fayette	69	34	45	-8	0.98	0.09	8.3	4.22	132	-48
Manchester	60	35	44	-9	1.21	0.37	5.84	1.81	142	-40
Tripoli	64	31	45	-9	1.63	0.66	6.81	2.64	133	-49
WEST CENTRAL DISTRICT										
Audubon	69	34	48	-7	1.31	0.35	3.17	-0.62	204	-28
Carroll	69	37	48	-7	1.75	0.85	3.73	0.1	203	-17
Jefferson	70	36	48	-8	1.96	1.07	4.35	0.7	208	-33
Logan	71	33	49	-7	0.67	-0.27	2.56	-1.08	225	-27
Mapleton	66	33	47	-8	1.16	0.26	3.63	0.11	203	-23
Rockwell City	69	36	48	-7	1.23	0.3	4.16	0.51	184	-29
CENTRAL DISTRICT										
Boone	70	35	46	-8	2.93	2.03	5.95	1.9	188	-28
Grinnell	66	36	46	-7	2.26	1.4	7.54	3.56	164	-38
Grundy Center	68	34	47	-6	1.43	0.57	5.76	1.81	156	-31
Iowa Falls	67	34	45	-9	2.24	1.33	6.05	2.21	161	-39
Marshalltown	69	36	48	-6	2.01	1.15	6.47	2.58	169	-37
Webster City	70	34	46	-8	2.68	1.82	5.17	1.61	178	-32
EAST CENTRAL DISTRICT										
Anamosa	67	36	49	-5	1.61	0.7	6.31	2.28	160	-55
Cedar Rapids	71	36	50	-6	1.15	0.3	7.25	3.27	238	3
Clinton	70	38	51	-6	1.69	0.97	3.33	-0.22	225	-13
Lowden	71	37	51	-4	0.79	-0.03	5.24	1.24	255	37
Maquoketa	68	36	48	-6	1.94	1.22	5.56	1.95	224	18
Vinton	69	36	48	-7	1.17	0.37	5.93	1.98	182	-44
SOUTH WEST DISTRICT										
Atlantic	69	36	50	-5	0.77	-0.16	2.92	-0.78	234	-7
Clarinda	75	36	52	-4	0.98	0.04	3.21	-0.41	252	-3
Glenwood	73	33	51	-6	1.71	0.81	4.88	1.2	254	-14
Oakland	72	37	51	-5	0.85	-0.15	4.71	0.91	370	125
Red Oak	75	38	52	-5	0.7	-0.2	5.18	1.33	256	-14
Sidney	75	39	52	-6	0.94	0.11	2.1	-1.39	244	-32
SOUTH CENTRAL DISTRICT										
Allerton	71	37	52	-3	1.33	0.53	5.33	1.26	218	-28
Beaconsfield	69	36	51	-5	0.98	0.03	7.17	2.89	215	-23
Centerville	74	37	52	-5	1.15	0.25	4.25	0.17	236	-16
Indianola	70	37	48	-8	1.35	0.46	5.95	1.92	228	-21
Lamoni	73	37	54	-2	1.07	0.12	5.06	0.79	236	-2
Osceola	69	37	52	-4	1.47	0.56	7.06	2.99	240	-2
SOUTH EAST DISTRICT										
Bloomfield	78	38	54	-3	1.41	0.53	4.79	0.74	237	-18
Donnellson	78	39	54	-3	1.82	0.92	3.54	-0.64	244	-13
Fairfield	76	37	54	-4	1.38	0.48	3.48	-0.42	226	-38
Keosauqua	79	26	50	-8	0.9	0.03	3.52	-0.5	266	-21
Washington	74	38	52	-5	2.31	1.44	4.81	1.04	226	-33