



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued April 7, 2014

For the week ending April 6, 2014
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Warmer temperatures allowed some farmers to do fieldwork during the week ending April 6, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 1.7 days suitable for fieldwork. Farmers in northern Iowa were able to get some fieldwork done early in the week before being halted by precipitation. Southern Iowa farmers were able to spend more time in the field with the South Central District averaging 4 days suitable, the highest in the State. Activities for the week included applying fertilizer and seeding oats. Farmers across the state were also busy preparing machinery for the upcoming planting season.

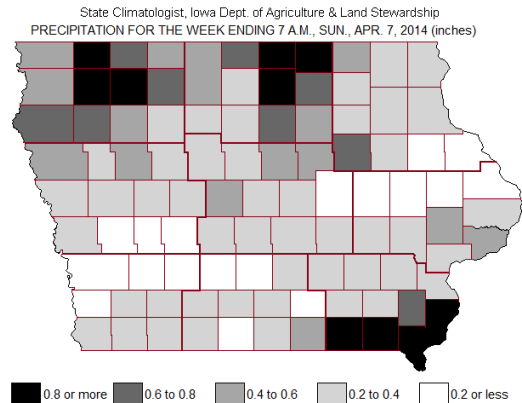
Topsoil moisture levels rated 8 percent very short, 30 percent short, 57 percent adequate and 5 percent surplus. Subsoil moisture levels rated 16 percent very short, 44 percent short, 39 percent adequate and 1 percent surplus. Frost was still in the ground in most parts of the State causing little moisture to absorb to subsoil levels.

Seven percent of oats have been planted, 2 percent behind last year and 22 percent behind average. Pasture condition rated 19 percent very poor, 27 percent poor, 35 percent fair, 19 percent good and 0 percent excellent. Most pastures were dormant or just starting to turn color. Livestock conditions were reported as good, except for areas where hogs have been affected by Porcine Epidemic Diarrhea Virus (PEDv).

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

Iowa experienced typically variable early spring weather over the past week. The reporting week began with temperatures above normal on Sunday (30th) and Monday (1st) with high temperatures in the 60's

northeast and 70's southwest both days. Little Sioux and Sidney reached 77 degrees on Sunday while Clarinda had the week's highest temperature with a 79 degree reading on Monday. Across parts of northeastern Iowa this was the first time since November 17 that temperatures climbed higher than the 40's. However, a strong cold front entered northwest Iowa late Monday morning and passed through all of the state by that evening. Temperatures were below freezing statewide by sunrise Tuesday (1st) with Holstein reporting a low of 14 degrees. Light rain fell across most of the state on Monday but with amounts mostly under one-tenth of an inch. Cooler than normal weather prevailed for the remainder of the reporting week. Daytime highs were only in the mid 30's over northwestern Iowa on Tuesday, Thursday and Friday. The week's heaviest precipitation fell on Thursday (3rd) with early morning thunderstorms bringing slightly more than an inch of rain to far southeastern Iowa while snow fell across the northwest one-half of the state. Keokuk Airport and Burlington reported the most rain with 1.33 inches while greatest snow amounts were reported at Sibley (7.8 inches) and near Cleghorn (9.0 inches). Morning low temperatures on Saturday (5th) fell to 16 degrees at Audubon and Atlantic. However, Saturday afternoon temperatures rose to the low 50's north to low 60's west. Temperatures for the week as a whole averaged 3.4 degrees below normal. Weekly precipitation totals varied from only 0.05 inches at Indianola to 1.38 inches at the Keokuk Airport. The statewide average precipitation was 0.40 inches or about two-thirds of the weekly normal of 0.64 inches. This was the 18th week among the past 21 weeks with below normal precipitation and below normal temperatures. The topsoil has thawed throughout the state but considerable frost remains at depth over parts of the northern one-half of the state.



Crop Conditions as of April 6, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	19	27	35	19	0

Field Work and Crop Progress as of April 6, 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	2	0	0	12	3	1	24	21	12	7	NA	9	29	

Days Suitable & Soil Moisture Condition as of April 6, 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	1.0	0.2	0.3	3.2	0.8	1.6	3.9	4.0	2.4	1.7	NA	2.5	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	3	3	1	10	10	3	25	16	13	8	NA	16	
Short	43	14	11	40	31	36	41	44	18	30	NA	40	
Adequate	52	78	68	49	55	48	34	39	63	57	NA	42	
Surplus	2	5	20	1	4	13	0	1	6	5	NA	2	
Subsoil moisture													
Very short	16	10	4	25	13	14	26	30	17	16	NA	42	
Short	45	30	23	48	43	48	52	46	49	44	NA	43	
Adequate	38	57	67	26	41	37	22	24	33	39	NA	15	
Surplus	1	3	6	1	3	1	0	0	1	1	NA	0	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: Sunday, April 6, 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	72	15	34	-7	0.39	-0.21	0.39	-0.01	13	-2
Sheldon	73	15	32	-9	0.81	0.29	0.81	0.45	12	-4
Sibley	74	15	33	-7	1.04	0.47	1.04	0.64	13	-1
Sioux Center	66	15	37	-6	0.66	0.19	0.66	0.32	9	-11
Spirit Lake	63	17	35	-5	1.05	0.53	1.05	0.67	8	-6
Storm Lake	71	16	36	-5	0.33	-0.23	0.33	-0.03	10	-5
North Central District										
Algona	74	19	38	-4	0.05	-0.48	0.05	-0.29	14	-1
Charles City	59	21	37	-5	0.46	-0.20	0.46	-0.02	4	-10
Dakota City	71	18	36	-6	0.26	-0.30	0.26	-0.17	12	-4
Hampton	69	21	37	-5	0.96	0.35	0.96	0.53	10	-3
Mason City	66	20	35	-6	0.66	0.07	0.66	0.23	8	-4
Osage	63	20	35	-6	0.68	0.08	0.68	0.23	6	-5
North East District										
Cresco	64	20	35	-4	0.53	-0.12	0.53	0.11	10	-1
Decorah	62	16	39	-3	0.42	-0.16	0.42	0.03	12	-3
Dubuque	66	25	39	-5	0.10	-0.62	0.10	-0.37	12	-3
Fayette	64	22	37	-4	0.68	-0.02	0.68	0.21	9	-4
Manchester	65	23	38	-4	0.14	-0.58	0.14	-0.35	10	-5
Tripoli	65	19	35	-6	0.37	-0.33	0.37	-0.11	8	-5
West Central District										
Audubon	75	16	36	-8	0.11	-0.59	0.11	-0.32	17	-6
Carroll	75	19	37	-6	0.19	-0.36	0.19	-0.18	16	-4
Jefferson	76	19	37	-8	0.33	-0.22	0.33	-0.06	16	-7
Logan	59	22	37	-9	0.18	-0.39	0.18	-0.18	4	-20
Mapleton	71	18	35	-10	0.40	-0.14	0.40	0.03	12	-10
Rockwell City	76	18	38	-6	0.25	-0.33	0.25	-0.16	16	-3
Central District										
Boone	73	19	37	-6	0.58	-0.09	0.58	0.14	14	-5
Grinnell	72	19	37	-6	0.33	-0.34	0.33	-0.08	12	-6
Grundy Center	53	21	36	-6	0.33	-0.32	0.33	-0.06	2	-14
Iowa Falls	70	19	36	-7	0.62	0.00	0.62	0.21	10	-6
Marshalltown	54	23	36	-7	0.24	-0.41	0.24	-0.13	2	-16
Webster City	70	19	36	-7	0.35	-0.22	0.35	-0.03	11	-7
East Central District										
Anamosa	66	24	39	-4	0.15	-0.56	0.15	-0.32	12	-7
Cedar Rapids	67	23	43	-2	0.18	-0.50	0.18	-0.29	18	-3
Clinton	65	26	42	-4	0.34	-0.29	0.34	-0.12	14	-7
Lowden	68	23	40	-4	0.39	-0.30	0.39	-0.10	14	-5
Maquoketa	66	24	38	-5	0.14	-0.58	0.14	-0.36	10	-7
Vinton	68	23	39	-5	0.15	-0.57	0.15	-0.31	12	-9
South West District										
Atlantic	78	16	37	-8	0.12	-0.44	0.12	-0.28	18	-6
Clarinda	79	19	40	-6	0.25	-0.33	0.25	-0.14	20	-7
Glenwood	75	23	38	-9	0.19	-0.44	0.19	-0.22	18	-11
Oakland	75	20	37	-8	0.17	-0.48	0.17	-0.26	16	-8
Red Oak	78	21	40	-7	0.19	-0.40	0.19	-0.21	19	-8
Sidney	77	21	39	-9	0.11	-0.48	0.11	-0.30	18	-11
South Central District										
Allerton	74	23	40	-6	0.23	-0.35	0.23	-0.16	12	-12
Beaconsfield	76	22	39	-7	0.17	-0.54	0.17	-0.35	16	-8
Centerville	74	24	42	-5	0.62	0.02	0.62	0.22	16	-9
Indianola	76	22	40	-6	0.05	-0.57	0.05	-0.34	16	-8
Lamoni	77	24	40	-6	0.19	-0.52	0.19	-0.33	17	-7
Osceola	75	20	39	-7	0.18	-0.45	0.18	-0.24	16	-8
South East District										
Bloomfield	73	29	41	-6	0.81	0.20	0.81	0.41	15	-11
Donnellson	70	28	44	-4	0.54	-0.22	0.54	0.06	15	-10
Fairfield	68	26	40	-7	0.46	-0.16	0.46	0.07	11	-15
Keosauqua	71	23	42	-7	0.90	0.20	0.90	0.46	18	-12
Washington	70	23	39	-8	0.12	-0.46	0.12	-0.25	12	-12