



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued April 14, 2014

For the week ending April 13, 2014
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Above average temperatures in Iowa allowed over 20 percent of the State's expected oat acreage to be planted during the week ending April 13, 2014, according to the USDA, National Agricultural Statistics Service. Precipitation fell towards the end of the week as rain turned to snow overnight Sunday. Statewide there were 3.9 days suitable for fieldwork. Activities for the week included applying fertilizer and anhydrous, tiling, terrace construction, and spring tillage.

Recent precipitation helped improve soil moisture levels. Topsoil moisture levels rated 6 percent very short, 25 percent short, 57 percent adequate and 12 percent surplus. Subsoil moisture levels rated 17 percent very short, 38 percent short, 43 percent adequate and 2 percent surplus.

Twenty-nine percent of oats have been planted, 10 percent ahead of last year but 22 percent behind average. The East Central and South Central districts have over 50 percent of their oat acreage planted. A few farmers reported oats starting to emerge. There were also scattered reports of corn being planted, mostly in southern Iowa.

Pasture condition rated 13 percent very poor, 26 percent poor, 43 percent fair, 18 percent good and 0 percent excellent. Most pastures were still slow to emerge, but rains late in the week helped return some green to the area. Calving conditions were reported as good.

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

Mostly dry weather with highly variable temperatures was the rule until Saturday evening when showers and thunderstorms moved into Iowa. Daytime high temperatures were mostly in the 60s on Sunday (6th) and Monday (7th). Highs on Tuesday (8th) were mostly in the 50s. A

freeze occurred over most of northern and eastern Iowa on Wednesday (9th) with morning lows of 22 degrees reported at Grinnell, Atlantic and Stanley. Strong southerly winds brought a rapid warm up by Wednesday afternoon with highs in the mid 60s northeast to low 80s west with Sioux City reaching 83 degrees. Highs were in the 60s on Thursday (10th) and in the 70s on Friday (11th), but in between a freeze was reported over much of the northeast one-half of Iowa on Friday morning with Grinnell dipping to 24 degrees. Windy and warm weather prevailed Saturday (12th) with highs in the mid 60s northeast to mid 80s southwest. Harlan, Clarinda and Des Moines were the hot spots with 86 degree maximums on Saturday afternoon. A cold front slowly advanced across the state Saturday evening through Sunday bringing precipitation and much cooler weather to Iowa. Temperatures for the week as a whole averaged from three degrees above normal at the southeast corner of the state to nine degrees above normal over the far northwest. The statewide average temperature was 5.8 degrees above normal. Meanwhile, light rain was scattered over the northern two-thirds of Iowa on Sunday (6th) but with amounts mostly under one-tenth of an inch. Light rain also was scattered over much of the state on Monday (7th) but again only a few areas managed a little more than one-tenth of an inch of rain. Tuesday through Friday was dry. Showers and thunderstorms moved across the northern one-third of Iowa early Saturday morning while thunderstorms were widespread Saturday evening into Sunday morning. Weekly rain totals for the crop reporting week ending 7 a.m. Sunday varied from none across portions of far northwest and far southeast Iowa such as Le Mars, Holstein, Fairfield and Burlington to 2.44 inches at the Marshalltown Airport and 2.45 inches at Fayette. The statewide average precipitation was 0.44 inches while normal for the week is 0.76 inches. The Saturday evening storms brought reports of high winds and/or large hail from 32 counties. However, moderate to heavy rain fell across the southeast two-thirds of Iowa after 7 a.m. Sunday and will be included in next week's report.

Crop Conditions as of April 13, 2014

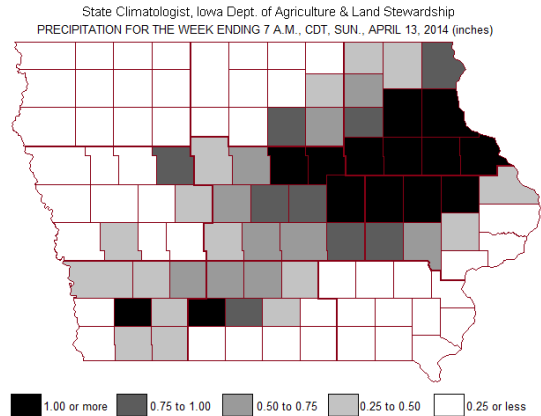
Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	13	26	43	18	0

Field Work and Crop Progress as of April 13, 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	30	8	9	43	36	53	33	55	35	29	7	19	51

Days Suitable & Soil Moisture Condition as of April 13, 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	3.0	1.4	2.3	4.9	3.8	4.8	5.7	6.0	5.6	3.9	1.7	1.0
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	8	2	2	7	7	3	18	9	10	6	8	8
Short	35	12	9	30	22	23	43	32	27	25	30	22
Adequate	55	77	61	52	65	54	39	30	45	57	57	62
Surplus	2	9	28	11	6	20	0	29	18	12	5	8
Subsoil moisture												
Very short	19	9	2	23	15	14	32	27	21	17	16	29
Short	43	30	18	44	39	42	48	42	46	38	44	42
Adequate	37	58	72	31	44	39	20	30	31	43	39	27
Surplus	1	3	8	2	2	5	0	1	2	2	1	2



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

For the week ending: Sunday, April 13, 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	77	32	51	7	0	-0.61	0.5	-0.54	53	9
Sheldon	77	33	51	8	0.02	-0.64	0.87	-0.13	68	25
Sibley	75	32	51	9	0.02	-0.69	1.19	0.12	69	28
Sioux Center	77	30	55	9	0	-0.65	0.67	-0.26	84	28
Spirit Lake	74	33	53	10	0.03	-0.64	1.08	0.07	54	15
Storm Lake	74	35	53	9	0.07	-0.6	0.4	-0.61	49	5
NORTH CENTRAL DISTRICT										
Algona	75	27	50	6	0.13	-0.57	0.2	-0.79	60	19
Charles City	71	27	50	5	0.14	-0.56	0.61	-0.56	46	4
Dakota City	75	28	50	6	0.02	-0.64	0.36	-0.7	45	1
Hampton	81	30	53	9	0.85	0.18	1.82	0.71	68	28
Mason City	72	29	51	8	0.07	-0.63	0.73	-0.35	56	19
Osage	68	30	46	3	0.03	-0.73	0.71	-0.46	26	-9
NORTH EAST DISTRICT										
Cresco	69	25	48	6	0.13	-0.53	0.66	-0.45	54	21
Decorah	69	25	49	5	0.78	0.03	1.25	0.11	56	14
Dubuque	81	35	53	7	1.14	0.43	1.24	0	64	21
Fayette	78	27	49	6	2.45	1.8	3.13	1.99	60	20
Manchester	81	25	49	6	1.26	0.56	1.4	0.22	64	22
Tripoli	80	26	51	7	1.28	0.63	1.72	0.58	60	20
WEST CENTRAL DISTRICT										
Audubon	81	23	50	4	0.15	-0.45	0.26	-0.8	76	16
Carroll	80	28	52	6	0.13	-0.48	0.32	-0.61	66	12
Jefferson	82	29	53	6	0.42	-0.23	0.75	-0.28	80	19
Logan	82	27	53	6	0	-0.69	0.18	-0.85	76	9
Mapleton	78	28	52	6	0	-0.64	0.4	-0.58	76	17
Rockwell City	82	29	54	9	0.79	0.21	1.04	0.06	82	30
CENTRAL DISTRICT										
Boone	83	27	53	7	0.23	-0.46	0.81	-0.36	77	24
Grinnell	81	22	50	5	1.22	0.46	1.55	0.38	73	24
Grundy Center	83	28	51	8	1.2	0.56	1.53	0.46	58	16
Iowa Falls	81	28	51	7	0.46	-0.19	1.09	0.02	69	23
Marshalltown	84	26	50	5	1.58	0.88	1.82	0.72	62	14
Webster City	76	25	49	4	0	-0.59	0.35	-0.64	54	3
EAST CENTRAL DISTRICT										
Anamosa	73	28	49	3	0	-0.65	0.16	-1.02	54	4
Cedar Rapids	82	28	57	10	3.04	2.36	3.22	2.08	96	39
Clinton	80	30	56	9	0.73	0.06	1.07	-0.01	84	27
Lowden	83	28	54	8	0.14	-0.59	0.53	-0.68	91	40
Maquoketa	82	27	52	7	0.37	-0.24	0.51	-0.63	116	68
Vinton	83	27	51	5	1.17	0.54	1.32	0.19	72	19
SOUTH WEST DISTRICT										
Atlantic	84	22	50	3	0.22	-0.4	0.34	-0.64	88	24
Clarinda	86	25	53	5	0.45	-0.18	0.7	-0.28	93	23
Glenwood	84	30	54	5	0.06	-0.58	0.25	-0.8	88	13
Oakland	84	32	55	7	0.93	0.31	1.1	0.04	86	20
Red Oak	85	27	54	5	2.07	1.38	2.26	1.2	92	19
Sidney	85	33	55	5	0	-0.6	0.11	-0.88	86	9
SOUTH CENTRAL DISTRICT										
Allerton	82	30	53	6	0.09	-0.69	0.32	-0.83	76	11
Beaconsfield	83	33	54	6	0.16	-0.74	0.33	-0.97	78	16
Centerville	82	25	51	2	0.02	-0.83	0.64	-0.54	82	16
Indianola	74	32	54	6	0	-0.78	0.05	-1.12	74	10
Lamoni	83	32	54	6	0.14	-0.76	0.33	-0.97	82	19
Osceola	84	23	52	4	0.75	0	0.93	-0.23	84	20
SOUTH EAST DISTRICT										
Bloomfield	82	35	56	7	0	-0.83	0.81	-0.4	83	16
Donnellson	83	34	55	5	0	-0.89	0.54	-0.8	82	16
Fairfield	83	33	54	5	0	-0.88	0.46	-0.78	73	5
Keosauqua	84	28	52	2	0	-0.83	0.9	-0.39	88	11
Washington	82	28	53	4	0.3	-0.46	0.42	-0.73	82	16