



Iowa Crop Progress & Condition

Upper Midwest Region-Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825
Fax (855) 271-9802 · www.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

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For the week ending April 27, 2014
Media Contact: Greg Thessen

Wet conditions continued to slow down fieldwork in Iowa during the week ending April 27, 2014, according to the USDA, National Agricultural Statistics Service. Average temperatures were above normal for the week except in north central and northeast Iowa. Cool soil temps remain a concern for farmers planting in the northern part of the State. Statewide there were 3.0 days suitable for fieldwork. Other activities for the week included applying fertilizers and herbicides.

Recent precipitation improved soil moisture levels. Topsoil moisture levels rated 4 percent very short, 15 percent short, 67 percent adequate and 14 percent surplus. Subsoil moisture levels rated 14 percent very short, 36 percent short, 46 percent adequate and 4 percent surplus. Northwest Iowa remained the driest with 17 percent of topsoil reported in very short condition.

Planting progress was ahead of the previous year's progress, but still trailed behind the five year average. Planting for oats was at 68 percent complete, 26 percentage points ahead of last year but 13 percentage points behind average. Twenty-four percent of oats had emerged, ahead of last year's 10 percent, but 18 percentage points behind the five-year average. Fifteen percent of the expected corn acreage was planted, 13 percentage points ahead of last year but 18 percentage points behind average. Corn had started to emerge. There were scattered reports of soybeans being planted.

Pasture condition rated 10 percent very poor, 19 percent poor, 44 percent fair, 24 percent good and 3 percent excellent. Calving conditions were reported as poor with the wet conditions and cooler temperatures in some areas of the State.

Crop Conditions as of April 27, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	10	19	44	24	3

Field Work and Crop Progress as of April 27, 2014

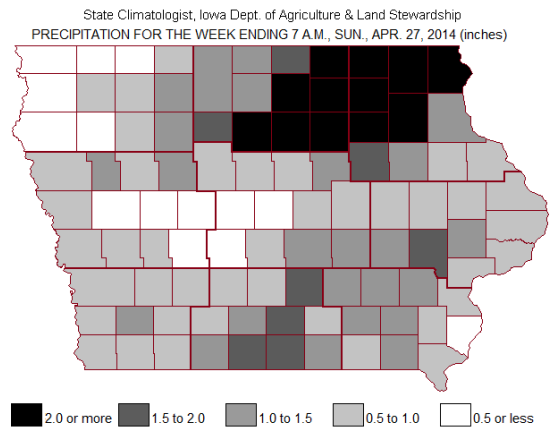
Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats planted	86	27	45	91	85	90	75	90	88	68	51	42	81	
Oats emerged.....	26	2	10	38	38	30	16	47	37	24	7	10	42	
Corn planted.....	26	4	2	27	18	5	22	20	18	15	2	2	33	

Days Suitable & Soil Moisture Condition as of April 27, 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	4.0	1.5	2.0	3.6	3.2	3.0	3.2	2.9	3.5	3.0	3.2	1.8	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	17	0	0	6	3	0	10	5	2	4	6	3	
Short	30	6	7	13	18	12	27	14	17	15	22	7	
Adequate	50	70	64	73	72	71	62	51	66	67	65	74	
Surplus	3	24	29	8	7	17	1	30	15	14	7	16	
Subsoil moisture													
Very short	26	5	0	19	13	11	19	19	16	14	16	13	
Short	43	27	15	44	37	37	51	35	47	36	39	31	
Adequate	30	59	76	33	46	47	30	45	36	46	44	51	
Surplus	1	9	9	4	4	5	0	1	1	4	1	5	

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

The past reporting week brought fairly typical late April weather to Iowa. The warmest days came at the beginning and ending of the period. High temperatures on Easter Sunday (20th) varied from the low 60's northeast to mid 80's west and on Saturday (26th) varied from the low 60's northeast to near 80 across southern Iowa. Below normal temperatures prevailed at mid-week with a freeze recorded over much of the northwest one-third of Iowa on Tuesday (22nd) while daytime highs were only in the upper 40's over parts of northeast Iowa on Wednesday (23rd) and Thursday (24th). Temperature extremes varied from Sunday (20th) afternoon highs of 85 degrees at Jefferson, Little Sioux, Logan, Rockwell City and Sioux City to a low of 26 degrees at Sheldon on Tuesday morning. Temperatures for the week as a whole averaged 3.0 degrees above normal, varying from about a degree above normal over the northeast to six degrees above normal over the northwest. Thunderstorms were scattered over most of the state on Easter Sunday into Monday (21st) afternoon with locally heavy rain over parts of north central Iowa. Showers and thunderstorms were also widespread from Wednesday (23rd) morning into Thursday (24th) evening with greatest amounts to around one and one-half inches in north central and south central Iowa. Finally, another period of showers and thunderstorms began Saturday (26th) night and continued beyond the Sunday morning cut-off of this report. Greatest rain totals for the week were across north central Iowa where Rowan recorded 4.02 inches and Mason City 3.77 inches. Only light rain fell across far northwest Iowa, along the Highway 30 corridor from Ames to Denison and in the Burlington area. Sheldon and Sibley reported the least rain with 0.16 inches for the week. The statewide average precipitation was 1.09 inches or slightly more than the weekly normal of 0.93 inches.



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

For the week ending: Sunday, April 27, 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	82	30	54	3	0.2	-0.55	0.77	-1.48	148	12
Sheldon	78	26	52	1	0.16	-0.62	1.14	-1.17	149	14
Sibley	80	29	52	2	0.16	-0.6	1.44	-0.97	150	23
Sioux Center	81	29	57	4	0.61	-0.23	1.28	-1.06	199	36
Spirit Lake	73	31	51	0	0.77	-0.04	2.17	-0.2	129	2
Storm Lake	71	37	52	1	0.81	-0.09	1.28	-1.29	98	-35
NORTH CENTRAL DISTRICT										
Algona	77	35	52	0	1.06	0.22	1.87	-0.64	132	-1
Charles City	67	35	49	-3	2.3	1.4	4.08	1.14	117	-20
Dakota City	78	35	53	1	1.54	0.61	3.1	0.31	132	-6
Hampton	73	37	53	2	2.55	1.6	5.69	2.82	140	13
Mason City	69	35	50	0	3.09	2.2	5.17	2.4	109	-11
Osage	67	32	48	-3	3.02	2.18	4.63	1.78	86	-32
NORTH EAST DISTRICT										
Cresco	70	31	49	0	2.21	1.33	4.36	1.55	112	2
Decorah	69	31	51	-1	2.98	2	5.91	2.92	126	-9
Dubuque	80	39	54	0	0.75	-0.14	4.69	1.79	140	6
Fayette	70	36	50	-1	2.12	1.07	7.32	4.24	115	-11
Manchester	80	34	52	1	0.73	-0.27	4.63	1.53	137	10
Tripoli	72	33	50	-1	2.08	1.1	5.18	2.09	116	-11
WEST CENTRAL DISTRICT										
Audubon	82	33	55	2	0.58	-0.42	1.86	-0.84	174	4
Carroll	83	37	55	3	0.37	-0.67	1.98	-0.67	164	4
Jefferson	85	34	55	1	0.24	-0.75	2.39	-0.29	181	7
Logan	85	33	57	3	0.5	-0.37	1.89	-0.77	196	11
Mapleton	82	31	55	2	1.33	0.42	2.47	-0.06	178	12
Rockwell City	85	35	55	2	1.03	0.08	2.93	0.26	160	6
CENTRAL DISTRICT										
Boone	82	34	55	2	0.19	-0.84	3.02	-0.01	164	11
Grinnell	79	33	51	-1	0.96	-0.03	4.93	1.91	132	-12
Grundy Center	79	36	53	1	0.97	-0.06	4.33	1.43	132	0
Iowa Falls	79	36	52	0	0.91	-0.06	3.81	0.99	142	0
Marshalltown	81	33	53	0	0.81	-0.16	4.46	1.56	142	-5
Webster City	82	34	52	0	0.62	-0.32	2.39	-0.23	134	-16
EAST CENTRAL DISTRICT										
Anamosa	79	37	53	1	1.09	0.1	4.7	1.68	134	-17
Cedar Rapids	80	36	55	1	1.2	0.27	6.1	3.02	208	40
Clinton	78	36	55	1	0.4	-0.42	1.64	-1.14	195	25
Lowden	83	35	55	2	0.69	-0.32	3.06	-0.05	213	59
Maquoketa	82	32	52	0	0.54	-0.29	3.62	0.82	198	53
Vinton	80	35	54	0	1.18	0.24	4.76	1.7	157	-4
SOUTH WEST DISTRICT										
Atlantic	84	32	56	2	0.69	-0.29	2.15	-0.55	198	20
Clarinda	83	35	58	3	0.57	-0.28	2.23	-0.39	208	20
Glenwood	84	37	58	3	0.92	0.03	3.17	0.46	213	15
Oakland	80	38	57	3	0.39	-0.56	3.86	1.15	332	151
Red Oak	83	37	58	3	1	0.12	4.48	1.6	213	14
Sidney	80	26	57	1	0.45	-0.34	1.15	-1.43	207	2
SOUTH CENTRAL DISTRICT										
Allerton	80	40	56	2	1.88	0.87	4	0.88	177	-2
Beaconsfield	80	39	56	1	1.79	0.89	6.19	2.94	176	0
Centerville	81	36	57	1	1.26	0.24	3.1	-0.04	192	8
Indianola	82	38	56	1	1.04	0.05	4.59	1.56	201	19
Lamoni	80	40	58	3	1.88	0.98	3.99	0.74	190	15
Osceola	81	34	58	3	1.18	0.23	5.59	2.45	200	23
SOUTH EAST DISTRICT										
Bloomfield	80	43	58	2	0.93	-0.1	3.38	0.16	190	5
Donnellson	83	40	58	1	0.6	-0.32	1.72	-1.61	194	7
Fairfield	80	40	58	2	0.39	-0.46	2.1	-0.95	175	-15
Keosauqua	82	31	56	-1	1.33	0.38	2.61	-0.57	216	6
Washington	82	38	55	0	0.98	0.02	2.5	-0.47	184	-3