



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 June 1, 2014
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Warm weather and favorable moisture conditions accelerated crop and pasture growth during the week ending June 1, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 5.1 days suitable for fieldwork. Other activities for the week included spraying, herbicide application, and nitrogen side dressing.

Topsoil moisture levels rated 2 percent very short, 14 percent short, 77 percent adequate and 7 percent surplus. **Subsoil moisture** levels rated 6 percent very short, 25 percent short, 64 percent adequate and 5 percent surplus. For the first time this year, southeast Iowa had the driest topsoil with 10 percent in very short condition, while northwest Iowa continued to have the driest subsoil with 21 percent in very short condition.

With almost all of Iowa's **corn** acreage planted, 89 percent of the crop has emerged, 19 percentage points ahead of last year but equal to the five year average. The season's first corn condition rating came in at 0 percent very poor, 1 percent poor, 17 percent fair, 65 percent good, and 17 percent excellent. **Soybean** planting progress reached 94 percent complete, almost three weeks ahead of last year and over two weeks ahead of normal. Sixty-three percent of the soybean crop has emerged, 42 points above last year and 4 points above average. With most of the **oat** acreage emerged, 12 percent of the oat crop was headed, ahead of last year's 3 percent but behind average by 3 percentage points. Oat condition rated 0 percent very poor, 1 percent poor, 36 percent fair, 53 percent good, and 10 percent excellent.

The first cutting of **alfalfa hay** was 22 percent complete, 19 percentage points ahead of last year but 12 points less than average. Hay condition was rated 0 percent very poor, 2 percent poor, 29 percent fair, 52 percent good, and 17 percent excellent. Pasture condition improved

to 2 percent very poor, 7 percent poor, 29 percent fair, 48 percent good and 14 percent excellent. Livestock conditions were reported as above average.

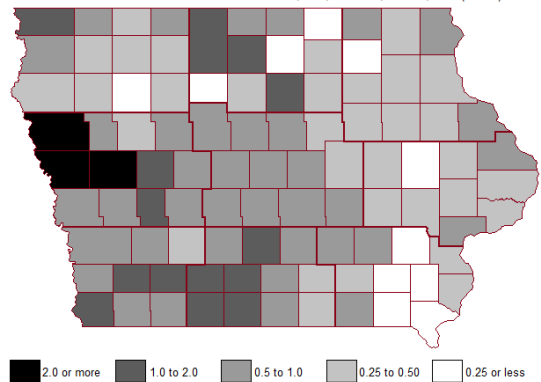
IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

Iowa experienced a warm and humid week with scattered thunderstorms nearly every day. Temperatures were above normal throughout the reporting week with the highest readings on Friday (30th) and Saturday (31st). Thunderstorms were scattered over the southwest two-thirds of the state on Sunday (25th) with a few west central and southwest locations receiving over an inch of rain. Thunderstorms were scattered over most of Iowa on Monday (26th) and Tuesday (27th) with heavy rains falling over portions of Woodbury, Monona and Crawford counties of west central Iowa. There were just a few isolated thunderstorms, mostly across southern Iowa, on Wednesday, Thursday and Friday. Thunderstorms were a little more numerous on Saturday (31st) into Sunday (1st) morning but only a few far northwest Iowa locations saw more than an inch of rain with these storms. Rain totals for the week varied from only a trace at Keosauqua to an even five inches near Castana in Monona County. The statewide average precipitation was 0.66 inches or not quite two-thirds of the weekly normal of 1.07 inches. Temperature extremes varied from a Thursday (29th) morning low of 49 degrees at Cresco to afternoon highs of 90 degrees at Sibley and Hawarden on Friday and Davenport, Iowa City, Lowden and Sioux Center on Saturday. Temperatures for the week as a whole averaged 8.0 degrees above normal.

Crop Conditions as of June 1, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all	0	2	29	52	17
Oats.....	0	1	36	53	10
Pasture & Range	2	7	29	48	14
Corn	0	1	17	65	17

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, SUNDAY, JUNE 1, 2014 (inches)



Field Work and Crop Progress as of June 1, 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 emerged.....	96	91	99	99	99	99	99	100	96	97	93	98	99	
Oats headed.....	9	9	2	8	15	9	26	19	35	12	3	3	15	
Corn emerged.....	96	82	82	98	91	89	87	86	86	89	67	70	89	
Soybeans planted.....	99	92	94	98	96	94	91	87	92	94	80	43	83	
Soybeans emerged.....	74	61	50	75	65	49	60	55	67	63	22	21	59	
Alfalfa Hay, first cutting.....	38	12	26	17	16	38	4	9	41	22	7	3	34	

Days Suitable & Soil Moisture Conditions as of June 1, 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	5.6	5.5	6.0	4.7	4.6	4.9	4.2	3.9	5.9	5.1	5.3	0.8	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	5	0	2	2	1	1	3	1	10	2	2	0	
Short	28	2	17	12	10	12	11	13	34	14	14	0	
Adequate	65	88	75	76	82	79	79	64	53	77	77	43	
Surplus	2	10	6	10	7	8	7	22	3	7	7	57	
Subsoil moisture													
Very short	21	1	1	5	3	3	9	4	16	6	7	1	
Short	40	8	12	32	15	25	32	33	40	25	25	4	
Adequate	38	86	79	52	79	64	57	59	42	64	63	58	
Surplus	1	5	8	11	3	8	2	4	2	5	5	37	

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

For the week ending: Sunday, June 1, 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	88	54	72	8	0.21	-0.68	2.91	-3.24	504	-27
Sheldon	88	55	73	10	0.25	-0.65	3.13	-3.36	530	9
Sibley	90	56	72	10	0.69	-0.2	3.71	-2.84	522	22
Sioux Center	90	54	75	10	1.67	0.66	4.37	-2.05	670	75
Spirit Lake	85	59	72	9	1.5	0.66	5.7	-0.92	524	11
Storm Lake	84	61	72	10	0	-1.15	2.9	-4.26	326	-181
NORTH CENTRAL DISTRICT										
Algona	88	55	71	8	0.89	-0.13	7.42	0.42	492	-35
Charles City	86	62	73	10	0.65	-0.49	9.57	1.64	484	-57
Dakota City	86	56	72	8	0	-1.05	7.84	0.47	508	-36
Hampton	88	55	72	9	1.09	-0.16	11.7	3.67	525	10
Mason City	87	54	71	8	0.15	-0.97	10.66	2.7	438	-59
Osage	87	53	71	8	0.12	-1.05	9.85	2.11	444	-49
NORTH EAST DISTRICT										
Cresco	89	45	71	9	0.65	-0.43	9.52	1.98	474	14
Decorah	88	50	72	9	0.37	-0.75	8.74	1.01	527	-7
Dubuque	89	54	72	7	0.47	-0.62	7.93	0.49	468	-84
Fayette	87	56	71	9	0.07	-1.15	10.93	2.74	484	-21
Manchester	86	56	70	8	0.03	-1.25	7.9	-0.05	458	-48
Tripoli	88	58	72	9	0.18	-1.01	9.35	0.97	484	-31
WEST CENTRAL DISTRICT										
Audubon	85	59	72	7	1.39	0.25	6.56	-1.28	594	-8
Carroll	87	58	73	9	1.03	-0.1	7.55	0.03	598	16
Jefferson	86	60	72	7	0.8	-0.32	8.36	0.83	614	-10
Logan	89	61	74	9	0.59	-0.54	5.68	-2.17	674	30
Mapleton	89	56	72	8	4.21	3.01	10.85	3.43	598	9
Rockwell City	86	59	73	8	0.52	-0.61	7.93	0.48	554	-18
CENTRAL DISTRICT										
Boone	86	58	71	7	0.9	-0.38	10.71	2.37	575	1
Grinnell	84	56	70	8	1.04	-0.06	10.11	2.09	534	-6
Grundy Center	86	59	72	9	0.3	-0.96	7.72	-0.22	536	15
Iowa Falls	86	59	71	8	0.33	-0.83	10.21	2.42	524	-25
Marshalltown	87	60	73	9	0.6	-0.62	9.69	1.5	558	-1
Webster City	85	59	71	7	0.58	-0.46	9.66	2.26	550	-17
EAST CENTRAL DISTRICT										
Anamosa	85	57	71	8	0.1	-1.07	8.79	0.94	528	-42
Cedar Rapids	87	58	74	8	0.11	-1.11	9.64	1.5	681	65
Clinton	88	58	74	8	1.3	0.29	6.89	-0.33	686	60
Lowden	90	55	74	9	0.73	-0.44	9.24	1.06	698	116
Maquoketa	88	55	72	8	1.17	0.16	9.2	2	598	42
Vinton	87	56	72	7	0.09	-1.16	10.36	2.33	552	-46
SOUTH WEST DISTRICT										
Atlantic	87	58	73	8	0.73	-0.33	6.22	-1.46	656	34
Clarinda	86	59	73	7	1	-0.22	6.93	-1.26	678	31
Glenwood	87	59	74	8	0.43	-0.92	9.68	1.54	671	-2
Oakland	89	61	74	9	0.75	-0.39	8.82	0.95	810	184
Red Oak	87	61	74	8	1.07	-0.18	9.27	0.9	714	32
Sidney	88	63	75	9	0.96	-0.22	4.97	-2.72	682	-9
SOUTH CENTRAL DISTRICT										
Allerton	84	61	72	8	0.28	-0.87	9.37	1.06	602	-18
Beaconsfield	83	61	72	6	1.43	0.15	13.3	4.73	605	-14
Centerville	86	47	71	6	0.4	-0.8	6.27	-1.81	658	18
Indianola	88	58	73	8	1.48	0.45	10.74	2.4	654	23
Lamoni	87	61	74	8	0.85	-0.43	8.87	0.3	620	1
Osceola	87	56	74	9	2.3	1.18	13.94	5.35	647	29
SOUTH EAST DISTRICT										
Bloomfield	88	64	76	10	0.65	-0.59	6.17	-2.15	706	60
Donnellson	88	62	76	9	0.25	-0.99	5.54	-2.9	712	47
Fairfield	88	61	74	7	0.12	-1.15	5.58	-2.55	657	-12
Keosauqua	87	59	74	7	0	-1.16	4.24	-4.05	719	12
Washington	89	53	73	7	0.37	-0.86	6.09	-1.75	645	-19