



# 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 22, 2014  
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Frequent precipitation halted fieldwork in Iowa during the week ending June 22, 2014, according to the USDA, National Agricultural Statistics Service. Temperatures were above normal for the week, while severe storms brought high winds and hail to the State. Statewide there were only 2.0 days suitable for fieldwork.

Recent precipitation raised soil moisture levels. **Topsoil moisture** levels rated 0 percent very short, 4 percent short, 68 percent adequate, and 28 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 12 percent short, 71 percent adequate, and 16 percent surplus. Northwest Iowa was the wettest with over 40 percent of the topsoil in surplus condition.

**Corn** condition rated 1 percent very poor, 4 percent poor, 16 percent fair, 58 percent good, and 21 percent excellent. With almost all of Iowa's **soybean** acreage emerged, soybean condition rated 1 percent very poor, 5 percent poor, 18 percent fair, 58 percent good, and 18 percent excellent. There were isolated reports of soybeans blooming across Iowa. Seventy-one percent of the **oat** crop has headed, 8 percentage points above last year but 4 percentage points behind the five-year average. A few farmers reported seeing oats starting to turn color. Oat condition rated 0 percent very poor, 2 percent poor, 25 percent fair, 61 percent good, and 12 percent excellent.

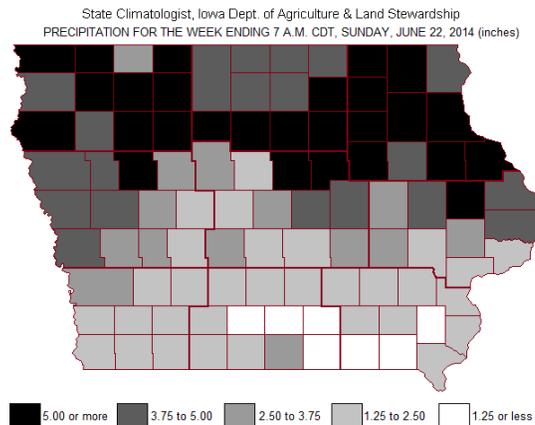
The first cutting of **alfalfa hay** was 84 percent complete, well ahead of last year's 66 percent and 8 percentage points above average. Hay condition was rated 0 percent very poor, 4 percent poor, 25 percent fair, 54 percent good, and 17 percent excellent. Pasture condition rated 1 percent very poor, 4 percent poor, 24 percent fair, 52 percent good, and 19 percent excellent. Stress on livestock increased this week because of the heat and flooding.

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

It was a warm and very wet week across Iowa. The most widespread rain came on Monday (16<sup>th</sup>) into Tuesday (17<sup>th</sup>) morning when nearly all of the northern one-half of the state received more than two inches of rain. Greatest rain totals with this first event were reported at Peterson (Clay County) with 5.14 inches and Lester (Lyon County) with 4.87 inches. Another event brought rain to the northern one-third of Iowa on Wednesday (18<sup>th</sup>) morning with a few locations receiving over two inches. Yet another complex of thunderstorms moved across extreme northeast Iowa on Wednesday night bringing 4.52 inches of rain to Dubuque. Rain fell statewide on Thursday (19<sup>th</sup>) with greatest amounts, locally exceeding three inches, falling across the east one-half of the state. The rain focus shifted to western Iowa over the weekend with heavy rain Friday (20<sup>th</sup>) night across the southwest where 4.27 inches of rain fell just south of Council Bluffs. Finally, a few far western areas received an inch or two of rain on Saturday (21<sup>st</sup>) night. Only a few small areas across south central and southeast Iowa recorded below normal rainfall for the week. Weekly rain totals varied from 0.17 inches at Centerville to 8.08 inches at Hampton. The statewide average precipitation was 3.66 inches or three times the weekly normal of 1.17 inches. This was the greatest weekly average since early June 2008. Meanwhile temperatures were above normal throughout the week. Temperature extremes varied from Monday (16<sup>th</sup>) morning lows of 51 degrees at Swea City and Tripoli to a Friday (20<sup>th</sup>) afternoon high of 94 degrees at Sidney. Temperatures for the week as a whole averaged 3.3 degrees above normal.

### Crop Conditions as of June 22, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all .....	0	4	25	54	17
Oats .....	0	2	25	61	12
Pasture & Range .....	1	4	24	52	19
Corn .....	1	4	16	58	21
Soybeans .....	1	5	18	58	18



### Field Work and Crop Progress as of June 22, 2014

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)													
Oats headed.....	68	49	56	91	87	77	81	85	88	71	47	63	75	
Alfalfa Hay, first cutting.....	89	91	94	88	84	95	68	71	86	84	73	66	76	

### Days Suitable & Soil Moisture Conditions as of June 22, 2014

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)												
Days suitable .....	1.4	1.0	1.0	1.8	2.0	2.7	3.3	2.9	3.2	2.0	5.4	4.1	
	(Percent)												
Topsoil moisture													
Very short .....	1	0	4	0	0	0	1	1	0	0	2	0	
Short .....	6	3	8	2	3	6	2	1	11	4	14	1	
Adequate .....	52	64	52	77	70	66	77	69	75	68	78	58	
Surplus .....	41	33	36	21	27	28	20	29	14	28	6	41	
Subsoil moisture													
Very short .....	2	0	2	4	1	2	2	1	2	1	4	0	
Short .....	11	3	9	20	8	15	11	17	26	12	23	1	
Adequate .....	63	73	64	64	82	62	74	74	69	71	70	65	
Surplus .....	24	24	25	12	9	21	13	8	3	16	3	34	

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

**For the week ending: Sunday, June 22, 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
<b>NORTH WEST DISTRICT</b>										
Rock Rapids	86	58	70	0	5.43	4.14	17.59	8.35	865	-38
Sheldon	88	57	72	3	5.22	4.02	14.49	4.86	885	-3
Sibley	89	57	71	3	5.88	4.57	14.97	5.24	862	8
Sioux Center	89	56	73	2	3.28	2.05	12.56	3.17	1068	75
Spirit Lake	87	60	72	3	4.54	3.29	14.77	4.98	891	12
Storm Lake	86	59	72	3	3.05	1.75	11.36	0.83	666	-205
<b>NORTH CENTRAL DISTRICT</b>										
Algona	83	56	70	1	5.88	4.64	18.29	7.96	860	-44
Charles City	85	56	72	2	7.05	5.97	17.32	6.21	864	-57
Dakota City	85	60	72	2	5.27	4.12	14.9	4.29	915	-12
Hampton	87	61	73	4	8.08	6.95	21.05	9.61	914	23
Mason City	85	56	70	1	4.47	3.28	17.36	5.99	798	-63
Osage	82	58	70	1	4.64	3.52	16.37	5.47	768	-91
<b>NORTH EAST DISTRICT</b>										
Cresco	84	55	71	3	4.7	3.46	16.11	5.36	806	4
Decorah	85	53	73	3	5.28	4.08	14.93	3.95	928	26
Dubuque	87	64	74	2	6.47	5.46	15.49	4.93	966	9
Fayette	86	57	72	4	6.57	5.34	18.28	6.89	876	13
Manchester	86	57	73	4	5.08	3.96	13.9	2.57	899	29
Tripoli	87	51	72	3	4.91	3.82	15.89	4.45	878	-11
<b>WEST CENTRAL DISTRICT</b>										
Audubon	87	56	73	2	2.62	1.58	11.98	0.71	965	-35
Carroll	88	61	75	4	3.12	2.09	12.83	1.83	998	25
Jefferson	87	59	73	2	2.04	0.99	12.12	1.28	1007	-26
Logan	91	58	75	3	4.17	3.02	14.18	2.85	1111	51
Mapleton	89	57	74	2	4.23	3.06	17.91	7.11	985	0
Rockwell City	85	57	73	2	2.73	1.63	11.98	1.18	944	-22
<b>CENTRAL DISTRICT</b>										
Boone	87	57	73	3	2.07	0.99	14.17	2.26	975	17
Grinnell	87	57	72	2	1.94	1.01	13.52	2.1	860	-54
Grundy Center	87	61	73	3	7.58	6.53	16.09	4.72	939	46
Iowa Falls	86	57	72	2	7.67	6.44	19.15	7.81	902	-30
Marshalltown	88	58	73	3	4.7	3.71	15.26	3.31	957	6
Webster City	84	57	71	1	3.16	2.02	14.27	3.42	876	-77
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	86	57	73	3	4.5	3.55	15.31	4.05	914	-37
Cedar Rapids	87	63	75	4	4.56	3.56	16.93	5.26	1114	89
Clinton	88	61	75	3	3.64	2.64	11.86	1.61	1116	76
Lowden	87	61	75	4	3.85	2.82	15.18	3.86	1128	151
Maquoketa	90	61	74	4	4.92	3.91	15.87	5.43	996	58
Vinton	88	62	74	3	3.11	2.13	14.65	3.46	958	-39
<b>SOUTH WEST DISTRICT</b>										
Atlantic	89	59	75	4	1.53	0.46	12.04	0.77	1072	43
Clarinda	90	58	75	3	2.03	0.97	14.72	3.22	1128	63
Glenwood	90	60	76	2	3.35	2.26	17.55	6	1120	20
Oakland	92	62	76	5	1.56	0.49	17.92	6.51	1240	205
Red Oak	90	63	76	3	1.55	0.39	18.47	6.52	1138	24
Sidney	94	62	77	3	0.89	-0.15	10.75	0.03	1122	-8
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	88	61	76	5	2.68	1.72	18.34	6.46	956	-63
Beaconsfield	87	58	74	1	1.37	0.5	20.14	8.33	1000	-36
Centerville	89	58	75	3	0.17	-0.76	10.98	-0.41	1070	9
Indianola	88	61	75	3	1.38	0.39	13.83	2.06	1050	9
Lamoni	89	62	75	3	2.41	1.54	18.26	6.45	1020	-16
Osceola	91	58	76	4	0.77	-0.14	17.58	5.63	1072	47
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	91	65	77	5	0.75	-0.21	11.99	0.23	1152	87
Donnellson	91	63	78	5	1.65	0.62	10.53	-1.08	1163	58
Fairfield	89	59	76	3	1.87	1.08	11.35	0.2	1082	-18
Keosauqua	89	60	76	3	0.76	-0.21	8.89	-2.86	1126	-15
Washington	89	59	75	2	2.6	1.62	11.02	0.01	1068	-26