



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 8, 2014
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In spite of rains during the week, corn and soybean progress remained ahead of normal in Iowa for the week ending June 8, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 4.0 days suitable for fieldwork. Farmers in southwest Iowa were concerned about damage caused by the June 3rd storm. Other activities for the week included spraying, herbicide application, and field side dressing.

Recent precipitation increased soil moisture levels. **Topsoil moisture** levels rated 1 percent very short, 10 percent short, 79 percent adequate and 10 percent surplus. **Subsoil moisture** levels rated 5 percent very short, 22 percent short, 68 percent adequate and 5 percent surplus. Southwest and south central Iowa were the wettest with over 30 percent of topsoil in surplus condition.

Ninety-eight percent of the **corn** acreage has emerged, 18 percentage points ahead of last year and 4 percentage points ahead of the five year average. Corn condition rated 1 percent very poor, 2 percent poor, 15 percent fair, 64 percent good, and 18 percent excellent. With **soybean** planting nearing completion, 87 percent of the crop has emerged, 3 weeks in front of last year and just over a week ahead of normal. The season's first soybean condition rating came in at 1 percent very poor, 2 percent poor, 16 percent fair, 64 percent good, and 17 percent excellent. Twenty-four percent of the **oat** crop has headed, ahead of last year's 14 percent but behind average by 7 percentage points. Oat condition rated 0 percent very poor, 1 percent poor, 32 percent fair, 55 percent good, and 12 percent excellent.

The first cutting of **alfalfa hay** was 42 percent complete, 33 percentage points ahead of the previous year but 9 points less than average. Hay condition was rated 0 percent very poor, 3 percent poor, 26 percent fair, 53 percent good, and 18 percent excellent. Pasture condition rated 1 percent very poor, 6 percent poor, 29 percent fair, 48 percent good

and 16 percent excellent. Livestock conditions were reported as average.

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

It was a very active week of weather across Iowa. Three large precipitation events on Sunday (1st), Tuesday (3rd) and Saturday (7th) brought copious amounts of rain to much of the state. The Sunday event brought heaviest rain, along with some high winds, to northwest and far western Iowa with Cherokee reporting 4.11 inches of rain. The Tuesday event brought a very damaging combination of large hail and high winds to parts of southwestern Iowa, roughly along and south of a Harrison County to Decatur County line. Very heavy rain fell over the same southwestern counties while rain amounts decreased to just sprinkles in far northeast Iowa. Lamoni Airport reported 5.65 inches of rain with this second event. The final event came on Saturday and brought showers and thunderstorms to much of the southeast two-thirds of Iowa but without any severe weather. Bloomfield reported the most rain with this Saturday event with 2.76 inches. Overall weekly rain totals varied from 0.43 inches at Cedar Falls to 7.30 inches at Red Oak, 7.17 inches at Oakland and 7.05 inches at Lamoni Airport. There was a statewide average of 2.33 inches of rain. This was double the weekly normal of 1.17 inches and was the highest weekly average since late May 2013. Finally, there were also several reports of large hail over far northwestern Iowa on Thursday afternoon. Sunday (1st) was the warmest day of the reporting week except in the rain cooled northwest portion of the state. Warm and humid air also dominated all but northwest Iowa on Monday (2nd) while temperatures averaged a few degrees either side of normal for the remainder of the week. Temperature extremes varied from a Sunday (1st) afternoon high of 92 degrees at Little Sioux to a Sunday (8th) morning low of 45 degrees at Spencer. Temperatures for the week as a whole averaged 2.7 degrees above normal.

Crop Conditions as of June 8, 2014

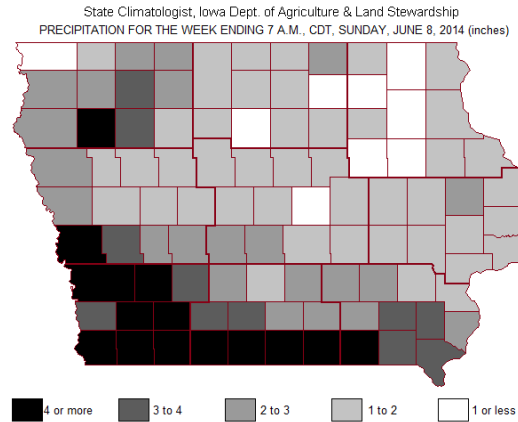
Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all.....	0	3	26	53	18
Oats.....	0	1	32	55	12
Pasture & Range.....	1	6	29	48	16
Corn.....	1	2	15	64	18
Soybeans.....	1	2	16	64	17

Field Work and Crop Progress as of June 8, 2014

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Oats headed.....	(Percent) 21	(Percent) 21	(Percent) 10	(Percent) 33	(Percent) 40	(Percent) 17	(Percent) 47	(Percent) 26	(Percent) 52	(Percent) 24	(Percent) 12	(Percent) 14	(Percent) 31	
Corn emerged.....	100	98	97	100	99	98	96	99	97	98	89	80	94	
Soybeans planted.....	100	97	99	100	99	99	96	93	98	98	94	58	89	
Soybeans emerged.....	94	88	88	93	90	83	75	79	83	87	63	37	76	
Alfalfa Hay, first cutting.....	60	48	70	34	32	62	8	14	60	42	22	9	51	

Days Suitable & Soil Moisture Conditions as of June 8, 2014

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable.....	(Days) 3.7 (Percent)	(Days) 5.6 (Percent)	(Days) 5.9 (Percent)	(Days) 2.7 (Percent)	(Days) 4.0 (Percent)	(Days) 4.7 (Percent)	(Days) 1.8 (Percent)	(Days) 2.0 (Percent)	(Days) 4.0 (Percent)	(Days) 4.0 (Percent)	(Days) 5.1 (Percent)	(Days) 1.5 (Percent)	
Topsoil moisture													
Very short.....	1	0	1	2	1	1	2	1	7	1	2	0	
Short.....	19	8	16	7	8	9	4	6	21	10	14	0	
Adequate.....	77	86	79	84	80	83	62	60	66	79	77	42	
Surplus.....	3	6	4	7	11	7	32	33	6	10	7	58	
Subsoil moisture													
Very short.....	13	1	0	5	3	3	4	3	14	5	6	0	
Short.....	36	10	14	33	13	22	13	28	36	22	25	2	
Adequate.....	50	86	80	54	80	67	73	65	48	68	64	60	
Surplus.....	1	3	6	8	4	8	10	4	2	5	5	38	



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

For the week ending: Sunday, June 8, 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	87	52	68	1	0.96	-0.03	5.25	-1.81	642	0
Sheldon	84	48	66	0	1.9	0.78	5.03	-2.5	628	-4
Sibley	85	46	65	0	1.87	0.84	5.58	-1.85	627	21
Sioux Center	85	48	67	0	1.65	0.72	6.02	-1.19	793	78
Spirit Lake	85	47	65	-1	2.03	1.1	7.73	0.24	633	10
Storm Lake	79	55	67	1	0.67	-0.36	3.57	-4.48	414	-202
NORTH CENTRAL DISTRICT										
Algona	85	56	67	1	2.84	1.85	10.26	2.39	604	-35
Charles City	83	53	67	1	0.56	-0.38	10.13	1.39	597	-57
Dakota City	87	54	68	2	1.35	0.21	9.36	1	654	-5
Hampton	86	53	68	2	1.25	0.23	12.95	4.03	654	28
Mason City	84	52	67	1	1.61	0.49	12.27	3.41	570	-36
Osage	79	56	67	1	1.5	0.52	11.35	2.79	530	-72
NORTH EAST DISTRICT										
Cresco	85	51	68	4	1.49	0.51	11.05	2.67	592	33
Decorah	82	51	68	3	0.64	-0.4	9.38	0.71	654	11
Dubuque	89	57	71	3	1.09	0.2	9.02	0.75	676	5
Fayette	88	53	69	4	0.62	-0.33	11.55	2.5	614	4
Manchester	86	49	68	3	0.91	-0.07	8.81	-0.06	634	23
Tripoli	88	54	69	3	1.52	0.62	10.87	1.66	614	-12
WEST CENTRAL DISTRICT										
Audubon	85	53	69	1	2.59	1.54	9.15	0.36	724	3
Carroll	88	56	70	3	1.89	0.84	9.44	1.02	718	19
Jefferson	89	53	68	0	1.69	0.77	10.04	1.68	741	-6
Logan	89	53	71	2	4	2.99	9.69	0.94	818	49
Mapleton	87	48	68	0	1.92	1.01	12.77	4.53	722	14
Rockwell City	86	51	68	0	1.2	0.15	9.13	0.78	676	-14
CENTRAL DISTRICT										
Boone	85	53	68	2	1.38	0.35	12.09	2.84	702	16
Grinnell	84	54	68	2	1.43	0.45	11.54	2.6	640	-9
Grundy Center	86	54	69	3	0.78	-0.14	8.51	-0.33	666	37
Iowa Falls	86	54	67	0	1.27	0.16	11.48	2.81	644	-20
Marshalltown	85	56	68	2	0.87	-0.13	10.56	1.52	687	12
Webster City	86	52	67	0	1.43	0.41	11.09	2.83	670	-13
EAST CENTRAL DISTRICT										
Anamosa	86	52	68	2	1.93	0.93	10.72	1.91	654	-28
Cedar Rapids	87	52	69	1	2.68	1.61	12.32	3.15	814	77
Clinton	85	54	70	1	0.76	-0.12	7.66	-0.4	823	74
Lowden	89	51	70	3	1.24	0.26	10.82	1.78	838	139
Maquoketa	87	51	69	3	1.6	0.72	10.8	2.67	730	63
Vinton	88	55	69	2	1.15	0.22	11.51	2.6	686	-31
SOUTH WEST DISTRICT										
Atlantic	86	54	70	2	3.88	2.82	10.1	1.47	796	52
Clarinda	88	57	71	2	5.41	4.46	12.35	3.29	848	76
Glenwood	87	54	71	2	4.17	3.14	13.85	4.72	820	19
Oakland	89	53	71	3	7.17	6.04	15.99	7.08	954	205
Red Oak	87	55	71	2	7.3	6.22	16.57	7.17	862	50
Sidney	88	63	74	4	3.5	2.55	8.47	-0.08	848	25
SOUTH CENTRAL DISTRICT										
Allerton	86	57	69	2	6.01	5	15.38	6.12	736	-2
Beaconsfield	84	57	68	0	1.8	0.82	18.66	9.08	738	-5
Centerville	86	54	69	1	3.94	2.86	10.21	1.09	791	27
Indianola	89	57	73	5	1.38	0.54	12.12	2.96	722	-31
Lamoni	86	58	71	3	6.85	5.87	15.72	6.14	766	23
Osceola	87	56	70	3	2.87	1.93	16.81	7.41	790	51
SOUTH EAST DISTRICT										
Bloomfield	89	58	72	4	4.51	3.38	10.68	1.32	858	89
Donnellson	89	58	72	3	2.86	2.04	8.4	-0.84	865	70
Fairfield	88	56	70	1	3.52	2.6	9.1	0.05	796	-1
Keosauqua	88	56	70	1	3.15	2.05	7.39	-1.95	860	24
Washington	91	55	70	1	1.92	1.04	8.01	-0.7	785	-7