



# 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

For the week ending September 7, 2014  
Media Contact: Greg Thessen

Issued September 8, 2014

Precipitation early in the week slowed fieldwork to only 3.7 days suitable across Iowa during the week ending September 7, 2014, according to the USDA, National Agricultural Statistics Service. Average temperatures for the week were above normal aiding crop development. Disease concerns were reported in both corn and soybeans across parts of the State. Activities for the week included chopping silage, harvesting hay, and seeding cover crops.

Recent precipitation increased soil moisture. **Topsoil moisture** levels rated 0 percent very short, 7 percent short, 79 percent adequate, and 14 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 12 percent short, 78 percent adequate, and 8 percent surplus.

Almost all of Iowa's **corn** crop was in the dough stage or beyond, and 72 percent had reached the dent stage, 1 week ahead of the previous year but 3 days behind the five-year average. Six percent of the corn acreage was mature, slightly ahead of last year but almost 2 weeks behind normal. Unchanged from last week, 76 percent of the corn acreage was reported in good to excellent condition. With almost the entire **soybean** crop setting pods or beyond, 26 percent of soybean leaves were turning color, 5 days ahead of the previous year, but 4 days behind average. Seventy-three percent of the soybean acreage was in good to excellent condition, equal to the previous week.

The third cutting of **alfalfa hay** was 64 percent complete, almost 2 weeks behind both last year and the five-year average. Sixty-seven percent of all hay was rated in good to excellent condition. Pasture condition rated 63 percent good to excellent. Livestock conditions were reported as excellent with limited heat and insect stress.

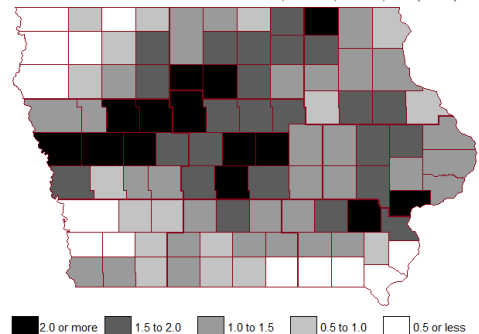
## IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

The reporting week began with warm and humid weather. Thunderstorms brought rain statewide from Sunday (31<sup>st</sup>) afternoon into Monday (1<sup>st</sup>) morning. High winds, with some hail, were reported from 25 counties Sunday night with greatest damage across west central Iowa. Light rain fell across much of the northern one-half of the state from Monday (1<sup>st</sup>) evening into Tuesday (2<sup>nd</sup>) morning. The week's warmest weather came on Thursday (4<sup>th</sup>) with highs in the nineties in some areas while thunderstorms brought locally heavy rain to parts of east central Iowa Thursday morning. A strong cold front brought much cooler and drier air to the state starting Thursday night and continuing through the weekend. An area of showers and thunderstorms developed behind the cold front and brought light to moderate rain to much of Iowa between Thursday afternoon and Friday afternoon. The weekend was dry statewide. Weekly rain totals varied from only 0.06 inches at Rock Rapids, Donnellson and Fort Madison to a hefty 6.37 inch total in west central Crawford County between Denison and Charter Oak. The statewide average precipitation was 1.35 inches while normal for the week is 0.84 inches. Temperature extremes varied from Thursday afternoon highs of 94 degrees at Donnellson, Glenwood, Shenandoah and Sidney down to a Saturday (6<sup>th</sup>) morning low of 40 degrees at Sheldon. Temperatures for the week as a whole averaged from two degrees above normal over the southeast and just below normal over the far northwest with a statewide average of 1.3 degrees above normal.

### Crop Conditions as of September 7, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all.....	0	6	27	50	17
Pasture & Range.....	2	6	29	50	13
Corn.....	2	4	18	51	25
Soybeans.....	2	5	20	50	23

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



### Field Work and Crop Progress as of September 7, 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)
Corn in or past dough stage.....	98	96	97	99	98	98	95	96	97	97	92	84	93	
Corn in or past dent stage.....	63	62	72	84	76	84	71	67	64	72	53	51	77	
Corn mature.....	2	2	7	9	8	8	5	12	13	6	2	5	27	
Soybeans leaves turning color.....	21	25	28	22	34	34	22	18	38	26	8	11	39	
Alfalfa Hay, third cutting.....	88	58	85	65	65	85	43	36	73	64	53	83	85	

### Days Suitable & Soil Moisture Conditions as of September 7, 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.....	4.2	4.3	4.0	2.8	2.9	4.3	3.2	3.1	4.4	3.7	2.3	6.8	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short.....	1	2	3	0	0	1	0	0	1	0	1	51	
Short.....	11	12	10	1	4	19	1	0	13	7	9	33	
Adequate.....	75	83	79	75	83	79	74	70	69	79	75	16	
Surplus.....	13	3	8	24	13	1	25	30	17	14	15	0	
Subsoil moisture													
Very short.....	3	1	4	0	2	6	0	0	6	2	2	40	
Short.....	15	16	23	4	6	24	5	4	17	12	15	40	
Adequate.....	76	82	68	83	83	69	81	79	64	78	76	20	
Surplus.....	6	1	5	13	9	1	14	17	13	8	7	0	

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

**For the week ending: Sunday, September 7, 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	82	53	68	1	0.06	-0.44	22.45	4.82	2332	-194
Sheldon	81	40	64	-3	0.12	-0.49	22.81	4.37	2223	-241
Sibley	81	44	65	-1	0.53	0.02	21.19	2.68	2174	-210
Sioux Center	82	42	66	-3	0.46	-0.25	21.39	3.63	2600	-83
Spirit Lake	83	46	66	-1	0.04	-0.60	20.60	1.80	2362	-101
Storm Lake	84	55	69	2	1.72	1.07	19.29	-1.47	1649	-805
<b>NORTH CENTRAL DISTRICT</b>										
Algona	86	48	68	1	1.91	1.37	29.44	9.55	2317	-170
Charles City	88	47	68	0	0.34	-0.37	27.87	5.83	2382	-147
Dakota City	87	56	71	3	2.06	1.39	26.46	5.59	2444	-102
Hampton	90	47	67	0	1.65	0.91	33.12	10.34	2418	-66
Mason City	88	47	67	0	1.88	1.28	27.54	5.39	2182	-238
Osage	87	47	66	0	2.10	1.42	28.06	6.06	2250	-183
<b>NORTH EAST DISTRICT</b>										
Cresco	87	46	67	2	2.28	1.47	29.40	7.26	2342	53
Decorah	86	46	69	2	0.76	0.08	23.64	1.95	2492	1
Dubuque	88	55	72	2	0.48	-0.07	25.18	4.79	2612	-99
Fayette	87	47	67	1	1.20	0.48	30.21	7.68	2318	-82
Manchester	89	53	70	4	1.31	0.65	22.55	-0.03	2335	-86
Tripoli	89	47	68	1	1.47	0.81	24.10	1.22	2302	-175
<b>WEST CENTRAL DISTRICT</b>										
Audubon	89	42	65	-4	1.40	0.61	33.50	12.14	2358	-328
Carroll	90	47	67	-1	2.28	1.63	30.72	10.00	2482	-153
Jefferson	89	46	67	-3	1.67	1.02	28.75	8.07	2486	-270
Logan	90	45	67	-3	1.66	0.76	28.97	7.89	2714	-111
Mapleton	84	42	65	-4	2.13	1.42	35.31	15.20	2432	-258
Rockwell City	87	48	67	-2	3.04	2.30	29.04	8.26	2390	-239
<b>CENTRAL DISTRICT</b>										
Boone	89	45	68	-1	2.03	1.29	31.39	8.68	2474	-138
Grinnell	88	56	71	4	1.57	0.87	31.37	9.69	2344	-184
Grundy Center	90	47	68	1	1.67	1.04	28.73	6.92	2410	-67
Iowa Falls	89	46	67	-1	1.11	0.47	33.97	12.39	2296	-251
Marshalltown	90	48	68	0	2.48	1.80	31.91	9.41	2506	-90
Webster City	88	44	66	-1	2.03	1.40	28.51	6.84	2338	-245
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	88	50	68	1	1.71	1.21	28.80	6.96	2348	-217
Cedar Rapids	90	50	71	2	1.30	0.52	28.36	5.97	2762	14
Clinton	86	52	70	1	1.04	0.56	22.98	2.88	2796	19
Lowden	90	48	69	1	1.04	0.46	26.95	5.25	2720	93
Maquoketa	89	50	69	2	0.99	0.48	26.85	6.55	2530	-22
Vinton	90	50	70	1	0.78	0.18	26.84	5.86	2438	-233
<b>SOUTH WEST DISTRICT</b>										
Atlantic	92	42	67	-2	0.21	-0.78	25.37	4.22	2789	57
Clarinda	93	45	69	-1	0.79	-0.15	27.14	4.26	2743	-85
Glenwood	94	45	68	-3	0.26	-0.62	30.53	8.68	2744	-158
Oakland	90	49	68	-1	0.36	-0.55	30.57	8.69	2801	43
Red Oak	92	45	69	-2	0.40	-0.59	31.06	8.45	2808	-109
Sidney	94	48	69	-3	1.08	0.24	20.49	-0.80	2835	-141
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	90	49	70	0	0.92	0.11	36.32	13.71	2352	-383
Beaconsfield	89	50	68	-2	1.00	0.18	35.31	12.51	2522	-306
Centerville	90	47	70	-1	0.42	-0.25	26.38	4.52	2658	-201
Indianola	92	47	68	-1	1.50	0.86	30.21	8.75	2666	-114
Lamoni	93	50	71	1	0.91	0.09	34.78	11.97	2678	-150
Osceola	92	46	69	0	0.96	0.20	35.03	12.52	2674	-89
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	91	51	72	1	0.26	-0.49	24.20	1.52	2860	14
Donnellson	94	51	74	2	0.06	-0.68	21.75	0.21	2934	-38
Fairfield	91	52	72	1	1.68	1.02	26.83	5.33	2688	-212
Keosauqua	92	48	69	-3	0.10	-0.65	16.92	-5.22	2542	-417
Washington	90	50	71	0	3.77	3.04	28.10	7.23	2674	-208