



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 14, 2014
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Heavy rains restricted fieldwork to only 2.6 days suitable across Iowa during the week ending September 14, 2014, according to the USDA, National Agricultural Statistics Service. Average temperatures for the week were below normal, slowing crop development. Frost was reported across much of the state but caused little damage. Activities for the week included chopping silage, harvesting hay, and seeding cover crops.

Yet another week of above normal precipitation increased soil moisture levels across the state. **Topsoil moisture** rated 0 percent very short, 4 percent short, 76 percent adequate, and 20 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 8 percent short, 79 percent adequate, and 12 percent surplus.

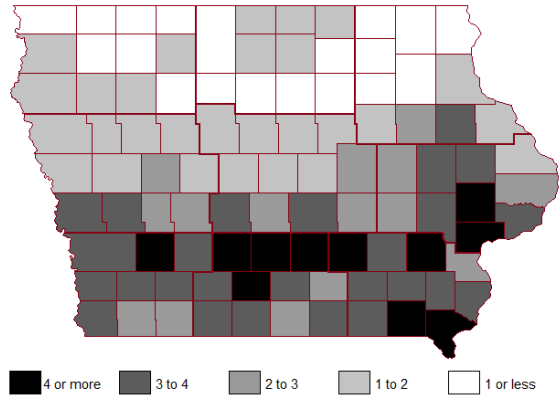
Iowa's **corn** crop reached 83 percent in or beyond the dent stage, 5 days ahead of the previous year but 4 days behind the five-year average. Nineteen percent of the corn acreage was mature, 3 days ahead of last year but 11 days behind normal. Unchanged from previous 2 weeks, 76 percent of the corn acreage was reported in good to excellent condition. Leaves were changing color on fifty-one percent of **soybean** crop, 4 days ahead of the previous year, but 4 days behind average. Seventy-four percent of the soybean acreage was in good to excellent condition.

The third cutting of **alfalfa hay** was 71 percent complete, just over 2 weeks behind both last year and the five-year average. Pasture condition rated 66 percent good to excellent. Reports indicated hay conditions were wet with concerns that a third cutting may not be completed.

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

Iowa endured a very cool and wet week. Frost was scattered across much of the state on Saturday (13th) morning with official temperatures dipping to 31 degrees at Elkader, Estherville, Mason City, Sheldon, Sioux Center, Stanley and Webster City. These were the lowest temperatures recorded in Iowa for so early in the season since a 29 degree reading near Elkader on September 10, 1976. Also of note were torrential rains over portions of the southern one-half of the state between Tuesday (9th) morning and Wednesday (10th) morning. Additionally, light to moderate rain fell across all but far southwestern Iowa on Monday (8th) with statewide light rain from Thursday (11th) night into Friday (12th) morning. Weekly rain totals varied from 0.38 inches at Estherville to 5.65 inches at Hartford (Warren Co.). The statewide average precipitation was 2.26 inches while normal for the week is 0.82 inches. This was the fourth consecutive wetter than normal week. The statewide average month-to-date rainfall has already exceeded the normal for the entire month. Temperatures were below normal excepting a brief warm period from Monday afternoon through Tuesday. Sidney recorded the highest temperature with a high of 85 degrees on Monday. Temperatures were far below normal from Thursday through the weekend with daytime highs only in the forties in many areas on Friday. Overall, temperatures for the week averaged 9.0 degrees below normal.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., SUNDAY, SEPT. 14, 2014 (inches)



Crop Conditions as of September 14, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	1	5	28	51	15
Corn	2	4	18	51	25
Soybeans	1	5	20	52	22

Field Work and Crop Progress as of September 14, 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 dent stage	75	77	84	91	85	92	86	78	77	83	72	74	88	
Corn mature	8	11	11	35	21	21	16	26	36	19	6	14	44	
Soybeans leaves turning color	46	46	52	52	66	66	34	36	63	51	26	39	66	
Soybeans dropping leaves	8	9	13	14	23	18	4	9	21	13	3	6	26	
Alfalfa Hay, third cutting	92	70	90	68	74	92	53	44	76	71	64	93	92	

Days Suitable & Soil Moisture Conditions as of September 14, 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	3.3	3.5	3.3	1.5	2.3	2.9	1.5	1.3	2.8	2.6	3.7	6.6	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	2	3	0	0	0	0	0	1	0	0	51	
Short	11	9	7	1	2	6	0	0	6	4	7	34	
Adequate	73	86	81	72	83	84	44	51	70	76	79	15	
Surplus	15	3	9	27	15	10	56	49	23	20	14	0	
Subsoil moisture													
Very short	3	1	5	0	2	2	0	0	4	1	2	45	
Short	15	11	19	3	3	10	1	4	13	8	12	38	
Adequate	72	86	70	81	83	85	70	65	68	79	78	17	
Surplus	10	2	6	16	12	3	29	31	15	12	8	0	

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

For the week ending: Sunday, September 14, 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	77	43	59	-5	0.64	-0.11	23.09	4.76	2400	-235
Sheldon	75	31	-54	10	0.89	0.15	23.70	4.51	2278	-293
Sibley	76	33	54	-9	0.71	-0.09	21.90	2.66	2253	-237
Sioux Center	80	31	57	-9	1.09	0.34	22.48	3.96	2666	-135
Spirit Lake	75	37	56	-8	0.57	-0.21	21.17	1.63	2424	-146
Storm Lake	76	43	58	-6	1.46	0.65	20.75	-0.80	1687	-876
NORTH CENTRAL DISTRICT										
Algona	74	35	56	-8	1.23	0.51	30.70	10.13	2376	-220
Charles City	73	33	-55	10	0.52	-0.25	28.39	5.63	2424	-218
Dakota City	73	42	59	-5	0.92	0.21	27.40	5.84	2515	-141
Hampton	75	33	56	-8	0.55	-0.23	33.67	10.12	2482	-114
Mason City	73	43	58	-5	1.25	0.42	28.79	5.87	2266	-261
Osage	74	44	62	-2	0.56	-0.17	28.62	5.91	2302	-239
NORTH EAST DISTRICT										
Cresco	77	33	56	-7	0.76	-0.04	30.16	7.28	2406	15
Decorah	77	32	56	-8	0.64	-0.16	24.27	1.81	2550	-52
Dubuque	81	40	58	-9	1.09	0.08	26.27	5.00	2680	-154
Fayette	78	33	56	-7	0.57	-0.26	30.79	7.46	2386	-122
Manchester	78	32	56	-8	2.97	2.04	25.52	2.09	2422	-107
Tripoli	77	33	56	-8	0.57	-0.25	24.67	1.03	2366	-221
WEST CENTRAL DISTRICT										
Audubon	78	32	-55	10	2.36	1.35	35.86	13.52	2418	-386
Carroll	79	34	58	-7	1.40	0.57	32.12	10.56	2562	-189
Jefferson	77	34	-57	10	1.75	0.96	30.50	9.00	2536	-342
Logan	80	36	57	-9	3.47	2.66	32.44	10.56	2784	-166
Mapleton	77	32	-55	11	1.68	0.77	36.99	15.98	2495	-315
Rockwell City	75	37	56	-9	0.99	0.23	30.03	8.47	2448	-298
CENTRAL DISTRICT										
Boone	74	34	-55	10	1.74	0.89	33.13	9.55	2534	-195
Grinnell	73	46	58	-6	3.27	2.34	34.87	12.32	2410	-231
Grundy Center	75	33	56	-8	1.04	0.27	29.77	7.15	2470	-117
Iowa Falls	70	33	-54	11	1.21	0.38	35.18	12.76	2341	-319
Marshalltown	74	34	56	-9	1.88	0.98	33.79	10.36	2569	-140
Webster City	75	31	56	-9	1.27	0.51	29.79	7.34	2393	-305
EAST CENTRAL DISTRICT										
Anamosa	77	37	58	-7	3.63	2.72	32.43	9.85	2417	-264
Cedar Rapids	77	36	58	-9	3.88	2.82	32.24	8.92	2834	-37
Clinton	79	36	59	-8	2.59	1.65	25.57	4.67	2874	-28
Lowden	80	32	56	-9	3.19	2.30	30.14	7.67	2795	50
Maquoketa	80	34	57	-8	2.47	1.45	29.32	8.15	2598	-68
Vinton	77	35	59	-7	2.55	1.64	29.39	7.56	2518	-272
SOUTH WEST DISTRICT										
Atlantic	78	32	-56	10	3.49	2.55	28.86	6.73	2856	4
Clarinda	83	34	58	-9	1.93	0.94	29.07	5.19	2818	-135
Glenwood	83	35	-58	10	4.12	3.32	34.65	11.94	2818	-213
Oakland	80	36	57	-9	5.27	4.33	35.84	13.07	2868	-13
Red Oak	80	35	-58	10	3.31	2.37	34.37	10.77	2883	-164
Sidney	85	35	-58	11	2.65	1.81	23.14	1.02	2906	-204
SOUTH CENTRAL DISTRICT										
Allerton	80	37	58	-9	1.97	0.85	38.29	14.66	2420	-439
Beaconsfield	78	38	-56	11	3.52	2.52	38.83	15.14	2582	-372
Centerville	80	34	-58	10	4.02	2.94	30.40	7.65	2728	-261
Indianola	79	35	57	-9	5.11	4.14	35.32	12.95	2736	-168
Lamoni	82	38	59	-8	3.50	2.50	38.28	14.58	2756	-199
Osceola	82	34	58	-9	3.68	2.64	38.71	15.26	2744	-143
SOUTH EAST DISTRICT										
Bloomfield	81	37	58	-9	3.91	2.89	28.11	4.65	2934	-42
Donnellson	82	38	-60	10	3.54	2.54	25.29	2.86	3014	-94
Fairfield	77	37	-58	10	3.38	2.46	30.21	7.96	2758	-271
Keosauqua	80	36	-57	11	4.65	3.64	21.57	-1.39	2611	-482
Washington	78	35	-58	10	3.68	2.85	31.78	10.21	2745	-267