



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 5, 2014
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Issued October 6, 2014

Wet conditions have delayed widespread harvest across Iowa during the week ending October 5, 2014, according to the USDA, National Agricultural Statistics Service. There were 3.3 days suitable for fieldwork. Activities for the week included harvesting hay and the start of fall tillage. Farmers were hoping for drier field and crop conditions to enable substantial harvest to begin.

Topsoil moisture rated 0 percent very short, 4 percent short, 80 percent adequate, and 16 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 7 percent short, 80 percent adequate, and 12 percent surplus. Southwest Iowa was the wettest with almost half of its topsoil in surplus condition.

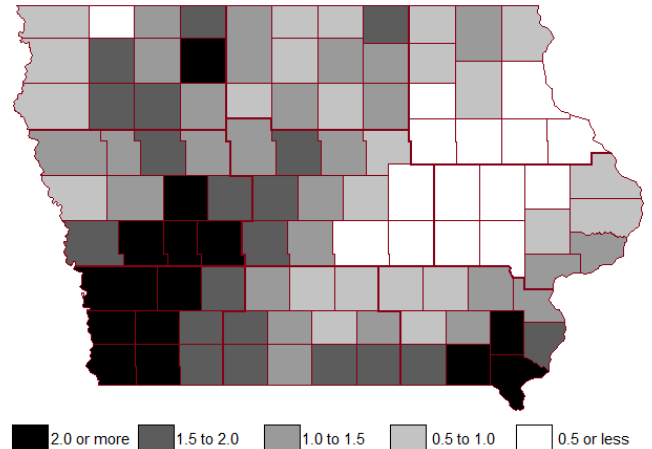
With almost all of Iowa's **corn** acreage in or beyond the dent stage, corn mature reached 79 percent, 6 days behind the five-year average. Moisture content of all corn in the field, at 27 percent, continued to delay harvest. Only 5 percent of corn has been harvested so far, 3 weeks behind the normal pace. Seventy-six percent of the corn crop was reported in good to excellent condition. With almost all of the **soybean** acreage turning color, 85 percent of the crop was dropping leaves or beyond, just behind average. Soybean harvest was 9 percent complete, the lowest percentage harvested by this date in over 30 years. Seventy-four percent of the soybean crop was in good to excellent condition.

The third cutting of **alfalfa hay** was 95 percent complete, almost 2 weeks behind the five-year average. Pasture condition rated 67 percent good to excellent. Livestock conditions have been normal. There were some reports of weaned calves being moved off pastures.

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

The past week began with unseasonably warm weather with daytime highs mostly in the eighties on Sunday (28th) with Donnellson recording the highest temperature at 86 degrees. Temperatures slowly cooled, but remained above normal, through Thursday (2nd). Well below normal temperatures prevailed over the weekend. A freeze was recorded over most of northwest Iowa on Saturday (4th) morning, roughly north of Interstate 80 and west of Interstate 35. A hard freeze was recorded in a few areas with Sibley and Holstein recording lows of 28 degrees early Saturday. Another freeze impacted northeastern Iowa on Sunday (5th) morning, roughly northeast of a Mason City to Cedar Rapids line. Once again a few areas recorded a hard freeze with Elkader and Stanley recording 28 degree lows early Sunday. Temperatures for the week as a whole averaged 1.1 degrees above normal. Sunday (28th) was dry while light rain fell across the northwest one-quarter of Iowa on Monday (29th). Rain was widespread from Tuesday (30th) afternoon through Wednesday (1st) morning with heavy rain over portions of southwest Iowa. Light to moderate rain fell over much of Iowa on Thursday. Finally, snow flurries and/or very light rain fell across northern Iowa Friday evening into Saturday morning. Weekly precipitation totals varied from 0.12 inches at Quasqueton (Buchanan County) to 4.40 inches at Oakland. The statewide average precipitation was 1.25 inches while normal for the week is 0.70 inches. Soil temperatures as of Sunday (5th) were averaging in the fifties statewide and are expected to remain in that range for the coming week.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., SUNDAY, OCTOBER 5, 2014 (inches)



Crop Conditions as of October 5, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	1	5	27	52	15
Corn	2	4	18	52	24
Soybeans	2	5	19	52	22

Field Work and Crop Progress as of October 5, 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 mature	69	74	78	87	83	85	84	72	88	79	58	(NA)	87	
Corn harvested for grain	3	5	5	2	7	8	7	8	13	5	2	(NA)	26	
Soybeans leaves turning color	99	99	100	100	99	97	96	94	98	98	94	(NA)	97	
Soybeans dropping leaves	91	91	90	86	89	88	66	73	87	85	65	(NA)	86	
Soybeans harvested	11	7	10	5	14	16	3	2	17	9	3	(NA)	42	
Alfalfa Hay, third cutting	99	91	99	97	96	99	90	93	94	95	91	(NA)	99	

Days Suitable & Soil Moisture Conditions as of October 5, 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	2.8	3.2	4.4	2.4	3.2	5.0	2.4	3.0	4.0	3.3	5.3	(NA)	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	0	1	0	0	0	0	0	1	0	0	(NA)	
Short	9	4	10	0	0	8	0	0	8	4	5	(NA)	
Adequate	73	89	81	76	83	88	52	74	83	80	83	(NA)	
Surplus	17	7	8	24	17	4	48	26	8	16	12	(NA)	
Subsoil moisture													
Very short	3	0	2	0	1	2	0	0	2	1	1	(NA)	
Short	15	3	14	1	6	12	1	1	15	7	8	(NA)	
Adequate	71	90	79	83	78	85	64	80	77	80	82	(NA)	
Surplus	11	7	5	16	15	1	35	19	6	12	9	(NA)	

Due to a lapse in federal funding in October 2013, the Crop Progress reports for the weeks ending October 6, 2013 and October 13, 2013 were cancelled. Therefore, previous year estimates for the corresponding weeks will not be available.

Five-year average estimates will reflect the years 2009-2013 using published estimates for 2009-2012 and imputed estimates for 2013.

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

For the week ending: Sunday, October 5, 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	83	42	61	5	0.46	-0.11	24.05	3.81	2662	-204
Sheldon	80	29	54	-2	1.02	0.52	25.69	4.61	2520	-279
Sibley	81	28	53	-2	0.49	-0.08	23.47	2.09	2492	-223
Sioux Center	81	29	58	0	0.77	0.25	23.61	3.21	2959	-102
Spirit Lake	70	30	52	-4	1.19	0.64	23.61	1.92	2674	-121
Storm Lake	74	41	60	4	1.41	0.83	23.79	0.18	1860	-935
NORTH CENTRAL DISTRICT										
Algona	80	49	61	5	0.79	0.17	33.31	10.72	2600	-230
Charles City	75	33	52	-4	1.03	0.37	30.56	5.49	2637	-247
Dakota City	80	42	61	4	0.75	0.23	30.05	6.48	2764	-131
Hampton	82	32	57	0	1.03	0.45	35.56	9.87	2714	-121
Mason City	80	28	51	-4	1.23	0.65	31.35	6.21	2475	-279
Osage	80	32	53	-3	2.49	1.77	32.48	7.38	2524	-239
NORTH EAST DISTRICT										
Cresco	82	31	53	-1	0.68	-0.04	32.37	6.90	2624	28
Decorah	80	31	54	-2	1.46	0.82	27.03	2.23	2807	-32
Dubuque	80	34	55	-3	0.41	-0.19	27.11	3.37	2905	-184
Fayette	83	31	55	0	0.24	-0.39	31.76	6.14	2610	-127
Manchester	82	47	61	6	0.17	-0.52	25.95	0.17	2640	-122
Tripoli	83	32	56	-1	0.25	-0.46	25.47	-0.39	2596	-226
WEST CENTRAL DISTRICT										
Audubon	82	31	55	-3	2.79	2.17	40.44	16.10	2670	-397
Carroll	81	31	55	-2	0.22	-0.33	33.46	9.95	2803	-204
Jefferson	81	33	57	-2	1.94	1.40	33.63	10.30	2786	-364
Logan	85	32	59	0	1.44	0.87	34.12	10.34	3068	-159
Mapleton	82	31	56	-2	0.87	0.34	39.35	16.51	2748	-323
Rockwell City	81	32	56	-2	1.36	0.80	32.76	9.20	2652	-347
CENTRAL DISTRICT										
Boone	81	32	56	-1	1.83	1.21	36.62	11.03	2776	-212
Grinnell	81	46	61	5	0.29	-0.33	35.70	10.78	2638	-253
Grundy Center	82	34	56	0	1.03	0.46	31.16	6.57	2697	-128
Iowa Falls	81	33	55	-2	1.17	0.60	37.33	12.78	2576	-331
Marshalltown	83	34	58	1	0.52	-0.09	34.68	9.12	2814	-144
Webster City	81	32	56	-1	1.36	0.77	32.41	8.02	2628	-321
EAST CENTRAL DISTRICT										
Anamosa	82	35	57	0	0.51	-0.18	33.20	8.11	2644	-291
Cedar Rapids	83	34	58	0	0.39	-0.26	32.86	7.09	3106	-34
Clinton	83	35	58	-1	1.09	0.47	27.60	4.49	3140	-37
Lowden	85	32	57	-1	0.73	0.12	31.25	6.32	3058	53
Maquoketa	83	33	57	0	0.67	-0.01	30.12	6.44	2830	-86
Vinton	82	52	62	4	0.03	-0.63	29.61	5.44	2722	-332
SOUTH WEST DISTRICT										
Atlantic	84	32	58	0	2.18	1.60	31.84	7.69	3124	0
Clarinda	83	35	60	1	1.85	1.33	31.02	5.02	3112	-121
Glenwood	83	35	60	-1	3.70	3.20	39.03	14.33	3104	-219
Oakland	83	33	57	-1	4.40	3.76	41.49	16.61	3168	12
Red Oak	84	33	60	0	2.27	1.71	37.59	11.80	3184	-157
Sidney	84	34	60	-2	2.36	1.84	25.98	1.90	3198	-215
SOUTH CENTRAL DISTRICT										
Allerton	82	33	59	0	1.89	1.27	43.47	17.26	2657	-482
Beaconsfield	81	33	58	-1	1.70	1.03	42.86	16.55	2830	-401
Centerville	83	34	58	-2	1.35	0.49	32.29	6.94	2982	-289
Indianola	83	33	58	-1	1.19	0.53	37.31	12.76	3006	-178
Lamoni	85	34	61	1	1.43	0.76	42.56	16.25	3054	-177
Osceola	85	34	59	0	0.86	0.28	40.06	14.02	3014	-147
SOUTH EAST DISTRICT										
Bloomfield	82	36	59	-1	1.62	0.86	29.65	3.39	3198	-64
Donnellson	86	36	59	-2	2.39	1.55	27.92	2.78	3268	-145
Fairfield	84	35	57	-3	1.16	0.43	31.89	7.05	2998	-323
Keosauqua	85	36	58	-2	2.98	2.19	24.91	-0.89	2866	-533
Washington	85	35	58	-2	1.29	0.61	33.27	9.25	2994	-313