



USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195  
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • [nass-ia@nass.usda.gov](mailto:nass-ia@nass.usda.gov)  
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued October 9, 2012 Vol 12 - 32

For the week ending October 7, 2012

Iowa experienced favorable weather during the first half of the week but temperatures took a sharp turn cooler at the end of the week. Corn harvest advanced 20 percentage points from last week, while soybean harvest advanced 26 percentage points according to USDA's National Agricultural Statistics Service, Iowa Field Office. Northwest Iowa farmers, with 91 percent of their corn acreage harvested and 96 percent of their soybean harvested, continue to lead the way with row crop harvest in the State. Fall tillage is becoming more prevalent as harvest nears completion.

There were 6.8 days suitable for fieldwork statewide during the past week. Topsoil moisture level declined to 67 percent very short, 29 percent short, 4 percent adequate, and 0 percent surplus. Subsoil moisture also declined slightly and is now rated 71 percent very short, 26 percent short, 3 percent adequate, and 0 percent surplus. Grain movement remains brisk, with 52 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season advances, 99 percent of the State reports adequate or surplus off-farm storage capacity and 95 percent of the State reports adequate or surplus on-farm storage capacity.

Seventy-six percent of the corn crop has been harvested for grain or seed, one month ahead of normal. Last year at this time, less than one-quarter of Iowa's corn crop had been harvested. Ninety-eight percent of Iowa's soybean fields have dropped leaves, nearly a week ahead of normal. Eighty percent of the State's soybean crop has been harvested, two weeks ahead of normal. Soybeans harvested is 24 percentage points higher than last year at this time.

### Crop Conditions as of October 7, 2012

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn .....	19	28	33	18	2
Soybeans .....	11	20	37	29	3
Pasture & Range .....	52	24	20	4	0

### Hay/Roughage Quality as of October 7, 2012

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	20	45	35

### Hay/Roughage Availability as of October 7, 2012

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage .....	43	54	3

### Field Work and Crop Progress as of October 7, 2012

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 harvested (grain or seed) .....	91	86	64	86	77	55	73	63	69	76	56	23	17	
Soybeans dropping leaves .....	100	99	97	100	99	99	96	95	94	98	93	93	93	
Soybeans harvested .....	96	89	79	89	88	76	59	51	58	80	54	56	49	

### Days Suitable & Soil Moisture Condition as of October 7, 2012

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 .....	6.9	7.0	6.8	7.0	6.9	6.8	6.9	6.7	6.3	6.8	7.0	6.8	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short .....	63	78	63	77	64	46	73	90	52	67	57	32	
Short .....	32	20	30	22	32	50	25	10	45	29	36	41	
Adequate .....	5	2	7	1	4	4	2	0	3	4	7	27	
Surplus .....	0	0	0	0	0	0	0	0	0	0	0	0	
Subsoil moisture													
Very short .....	70	69	62	77	69	65	78	91	60	71	70	24	
Short .....	26	27	34	22	29	30	21	9	35	26	26	41	
Adequate .....	4	4	4	1	2	5	1	0	5	3	4	34	
Surplus .....	0	0	0	0	0	0	0	0	0	0	0	1	

Only twenty-four of Iowa's pasture and range land is rated in fair or better condition. Pasture and range condition is rated at 52 percent very poor, 24 percent poor, 20 percent fair, 4 percent good, and 0 percent excellent. Hay supplies are considered short across 43 percent of Iowa with just over one-third of the hay supply considered in good condition. Livestock producers continue to move cattle to recently harvested fields as well as feeding hay as pasture conditions remain poor.

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

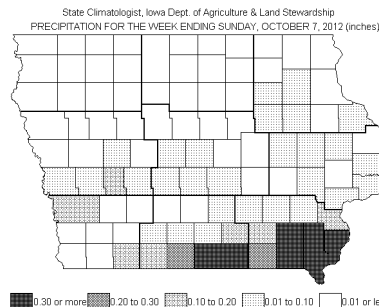
The past reporting week began with warm and dry conditions. High temperatures were mostly in the 70s on Monday, Tuesday and Wednesday with a maximum of 82 degrees at Keosauqua, Little Sioux and Sioux City on Wednesday (3<sup>rd</sup>). Much cooler air dominated the state for the rest of the week. Saturday (6<sup>th</sup>) was the coldest day in most areas with highs only in the 40s. A hard freeze was recorded over most of Iowa over the weekend with Sibley reporting a low of 21 degrees on Friday (5<sup>th</sup>) morning, Battle Creek 12 degrees on Saturday (6<sup>th</sup>) morning and Spencer 13 degrees on Sunday (7<sup>th</sup>) morning. Temperatures for the week as a whole averaged 7.1 degrees below normal. Battle Creek's Saturday low temperature tied for the lowest temperature for so early in the season in Iowa (also 12 degrees at Humboldt on Oct. 6, 1935). The only rain event of the week came on Thursday and was confined to about the southeast one-half of Iowa. Keokuk Airport reported the most rain with 0.68 inches. The statewide average precipitation was 0.05 inches while normal for the week is 0.68 inches. This was the 20<sup>th</sup> week of the past 22 with below normal rainfall.

### Post-Harvest Conditions as of October 7, 2012

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement .....	18	30	36	16

### Grain Storage Availability as of October 7, 2012

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage .....	5	75	20
Off-farm, grain storage .....	1	72	27



0.30 or more 0.20 to 0.30 0.10 to 0.20 0.01 to 0.10 0.01 or less

**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, October 7, 2012, Prepared by AWIS, Inc.**

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										
Estherville .....	82	17	48	-5	0.00	-0.56	14.72	-6.51	3,090	633
Sioux Center .....	85	18	51	-6	0.00	-0.54	14.65	-6.03	3,556	570
Spencer .....	83	13	48	-6	0.00	-0.57	19.41	-2.67	3,277	628
Spirit Lake .....	78	24	47	-6	0.00	-0.53	17.47	-3.53	3,141	520
North Central District										
Britt .....	78	20	49	-8	0.00	-0.60	16.14	-6.95	2,974	455
Dakota City .....	84	22	51	-6	0.00	-0.61	15.91	-7.76	3,243	484
Mason City .....	82	20	50	-4	0.00	-0.66	12.33	-12.14	3,100	514
Osage .....	78	24	50	-5	0.00	-0.70	16.61	-8.57	2,972	491
North East District										
Decorah .....	77	25	51	-5	0.00	-0.64	16.76	-7.29	3,198	513
Dubuque .....	75	30	51	-5	0.00	-0.73	12.75	-13.48	3,027	409
Elkader .....	77	26	48	-7	0.01	-0.63	17.41	-6.33	2,624	34
Fayette .....	78	27	52	-4	0.02	-0.66	16.88	-8.05	2,959	603
Waterloo .....	79	24	52	-4	0.01	-0.66	13.58	-10.93	3,320	518
West Central District										
Carroll .....	82	19	51	-5	0.00	-0.65	17.09	-7.80	3,331	461
Castana .....	81	20	51	-7	0.00	-0.66	16.65	-5.78	3,406	259
Guthrie Center .....	82	16	49	-8	0.22	-0.46	16.09	-8.60	3,335	403
Harlan .....	81	20	49	-8	0.03	-0.74	16.94	-7.72	3,279	470
Jefferson .....	82	18	51	-6	0.08	-0.57	14.08	-10.81	3,250	351
Logan .....	82	18	49	-9	0.03	-0.65	15.41	-7.81	3,439	379
Rockwell City .....	81	23	51	-7	0.00	-0.67	16.35	-7.73	3,225	422
Sac City .....	82	17	49	-7	0.00	-0.66	16.73	-6.94	3,088	430
Sioux City .....	83	15	50	-8	0.00	-0.53	16.14	-3.24	3,617	666
Central District										
Boone .....	83	19	51	-6	0.08	-0.61	16.70	-8.48	3,242	359
Des Moines .....	85	28	56	-3	0.01	-0.66	15.76	-7.90	4,081	890
Grundy Center .....	80	21	50	-5	0.00	-0.67	14.42	-9.74	3,153	496
Marshalltown .....	81	21	52	-4	0.00	-0.66	9.65	-15.62	3,392	588
Newton .....	80	26	52	-6	0.00	-0.73	13.31	-11.13	3,345	214
Perry .....	82	21	51	-6	0.03	-0.61	17.90	-5.97	3,330	504
Toledo .....	79	25	50	-5	0.00	-0.64	13.62	-11.86	3,063	411
East Central District										
Cedar Rapids .....	75	24	50	-7	0.00	-0.64	13.69	-10.42	3,235	289
Davenport .....	75	25	52	-7	0.07	-0.57	19.91	-3.51	3,362	51
Iowa City .....	77	27	53	-7	0.02	-0.71	16.55	-9.67	3,567	154
Lowden .....	75	28	50	-6	0.00	-0.71	16.17	-10.47	3,119	373
Maquoketa .....	76	26	49	-7	0.00	-0.66	12.90	-11.56	2,880	180
Muscatine .....	77	28	52	-8	0.00	-0.72	19.77	-4.94	3,343	75
South West District										
Atlantic .....	84	15	49	-8	0.00	-0.73	14.48	-8.81	3,332	372
Clarinda .....	82	20	50	-8	0.01	-0.75	21.20	-6.02	3,432	467
Glenwood .....	80	24	51	-8	0.00	-0.69	14.23	-10.42	3,502	241
Red Oak .....	82	23	52	-8	0.00	-0.71	24.64	-2.18	3,627	525
Sidney .....	79	31	54	-6	0.00	-0.75	13.78	-11.67	3,746	448
South Central District										
Allerton .....	81	27	53	-5	0.31	-0.54	17.35	-8.68	3,459	454
Beaconsfield .....	80	26	52	-6	0.15	-0.64	16.99	-8.09	3,422	436
Chariton .....	81	25	52	-6	0.16	-0.68	19.55	-7.17	3,474	606
Indianola .....	81	20	51	-7	0.00	-0.74	10.71	-13.92	3,477	631
Leon .....	83	22	51	-7	0.23	-0.56	18.53	-7.39	3,274	395
South East District										
Bloomfield .....	79	30	53	-7	0.26	-0.56	13.68	-12.66	3,583	466
Burlington .....	77	30	54	-5	0.40	-0.37	15.45	-8.90	3,673	322
Ottumwa .....	80	25	53	-6	0.15	-0.58	15.26	-9.11	3,566	250
Washington .....	80	27	52	-9	0.05	-0.69	20.63	-3.15	3,388	210

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2012: AWIS, Inc. All Rights Reserved.