



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 19, 2014  
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Fieldwork stalled early in the week due to rain, but farmers were able to harvest during the rest of the week ending October 19, 2014, according to the USDA, National Agricultural Statistics Service. Overall there were **4.2 days suitable for fieldwork**. Most farmers reported harvesting soybeans while waiting for corn to dry down in the fields. Activities for the week included fall tillage, manure and fertilizer application, biomass baling, and hauling grain.

**Topsoil moisture** levels rated 0 percent very short, 4 percent short, 78 percent adequate, and 18 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 5 percent short, 80 percent adequate, and 14 percent surplus. Southwest and south central Iowa were the wettest with over one-third of their topsoil in surplus condition.

Ninety-six percent of Iowa's **corn** acreage was mature, 3 days behind the five-year average. Corn harvest advanced 9 percentage points to 19 percent complete, 18 days behind the normal pace. Moisture content of corn at harvest was estimated at 21 percent. Seventy-seven percent of the corn crop was reported in good to excellent condition. With almost the entire **soybean** crop dropping leaves or beyond, harvest reached 61 percent complete, 9 days behind normal. Seventy-four percent of the soybean acreage was in good to excellent condition.

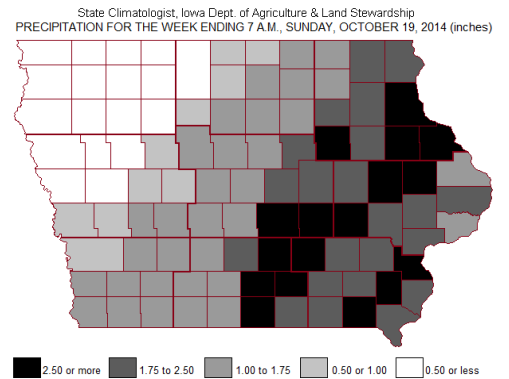
Grain movement from farm to elevator was rated 55 percent moderate to heavy, increasing 8 percentage points from the previous week. Off-farm grain storage availability was 92 percent adequate to surplus. On-farm grain storage availability was 87 percent adequate to surplus.

Pasture and hay have had excellent regrowth this fall with plenty of rain and cooler than normal temperatures. Pasture condition remained steady at 66 percent good to excellent, while hay and roughage supplies were estimated at 97 percent adequate to surplus. Livestock conditions were reported as ideal.

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

Light rain fell nearly statewide on Sunday (12<sup>th</sup>) with moderate to heavy rain falling across the southeast two-thirds of Iowa on Monday (13<sup>th</sup>) and into Tuesday (14<sup>th</sup>). The remainder of the week was dry excepting some scattered very light rain over the northeast on Friday (17<sup>th</sup>). Weekly rainfall amounts varied from just a trace at Spencer and Estherville to 4.61 inches at Pella. The statewide average precipitation was 1.50 inches or nearly triple the weekly normal of 0.56 inches. Temperatures were near seasonal averages for the week with cooler than normal weather on Sunday (12<sup>th</sup>) and Saturday (18<sup>th</sup>) and slightly higher than normal temperatures during the work week. Temperature extremes varied from morning lows of 28 degrees at Sheldon on Wednesday (15<sup>th</sup>) and 27 degrees at Elkader on Sunday (19<sup>th</sup>) to a Thursday (16<sup>th</sup>) afternoon high of 78 degrees at Sioux City. Temperatures for the week as a whole averaged from 3 degrees above normal over the far northwest to two degrees below normal over the far southeast with a statewide average of 0.2 degrees above normal.

Soil temperatures at the four inch depth as of Sunday (19<sup>th</sup>) were averaging in the low to mid 50's statewide and are expected to remain in the fifties for the coming week.



### Crop Conditions as of October 19, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture & Range .....	1	6	27	52	14
Corn .....	1	4	18	53	24
Soybeans .....	1	5	20	53	21

### Hay/Roughage Supplies as of October 19, 2014

Item	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Hay/Roughage .....	0	3	83	14

### Post-Harvest Conditions as of October 19, 2014

Item	None	Light	Moderate	Heavy
	(percent)	(percent)	(percent)	(percent)
Grain movement .....	14	31	38	17

### Grain Storage Availability as of October 19, 2014

Item	Short	Adequate	Surplus
	(percent)	(percent)	(percent)
On-farm, grain storage .....	13	81	6
Off-farm, grain storage .....	8	81	11

### Field Work and Crop Progress as of October 19, 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)					
Corn mature .....	93	96	97	99	95	99	99	98	97	96	90	95	98	
Corn harvested for grain .....	19	18	22	13	21	23	16	22	29	19	10	34	53	
Soybeans harvested .....	83	75	55	59	64	64	39	28	53	61	39	67	77	

### Days Suitable & Soil Moisture Conditions as of October 19, 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 suitable .....	6.0	5.1	3.5	4.7	3.6	2.9	4.1	3.2	2.9	4.2	5.1	4.6	
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Very short .....	2	0	0	0	0	0	0	0	1	0	0	20	
Short .....	20	4	5	0	0	3	0	0	7	4	4	34	
Adequate .....	70	92	86	81	78	82	56	62	72	78	78	46	
Surplus .....	8	4	9	19	22	15	44	38	20	18	18	0	
Subsoil moisture	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	
Very short .....	4	0	2	0	1	2	0	0	2	1	1	29	
Short .....	15	2	13	0	4	6	0	1	12	5	7	38	
Adequate .....	73	95	78	82	76	87	63	66	78	80	80	32	
Surplus .....	8	3	7	18	19	5	37	33	8	14	12	1	

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

**For the week ending: Sunday, October 19, 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	73	31	52	3	0.12	-0.37	24.19	2.95	2838	-135
Sheldon	71	28	50	0	0.07	-0.47	25.69	3.56	2602	-301
Sibley	73	33	49	0	0.21	-0.32	23.69	1.28	2661	-158
Sioux Center	73	30	55	4	0.08	-0.42	23.68	2.26	3069	-113
Spirit Lake	75	35	52	3	0.03	-0.44	23.65	0.93	2774	-122
Storm Lake	71	38	53	3	0.03	-0.48	23.79	-0.82	2866	-34
<b>NORTH CENTRAL DISTRICT</b>										
Algona	72	29	51	1	0.44	-0.02	34.26	10.71	2749	-188
Charles City	71	33	51	0	0.92	0.38	31.45	5.22	2706	-286
Dakota City	74	36	51	1	0.72	0.23	30.76	6.21	2964	-41
Hampton	74	32	50	0	1.30	0.76	36.99	10.12	2868	-73
Mason City	66	34	48	-2	1.06	0.62	32.39	6.19	2602	-253
Osage	71	36	50	1	0.94	0.41	33.41	7.17	2650	-210
<b>NORTH EAST DISTRICT</b>										
Cresco	70	32	48	0	1.48	0.93	33.76	7.16	2712	26
Decorah	70	29	51	1	2.00	1.51	29.05	3.22	2905	-41
Dubuque	67	37	51	-2	2.11	1.53	29.20	4.38	2990	-210
Fayette	70	34	48	-1	2.22	1.58	34.00	7.17	2722	-116
Manchester	70	29	49	-1	2.37	1.78	28.25	1.26	2772	-94
Tripoli	72	36	49	-2	1.93	1.34	27.33	0.21	2760	-168
<b>WEST CENTRAL DISTRICT</b>										
Audubon	72	32	50	-2	1.01	0.39	41.87	16.35	2828	-361
Carroll	73	38	52	1	0.74	0.21	34.51	9.94	2962	-164
Jefferson	74	37	51	-2	1.04	0.53	34.97	10.57	2873	-406
Logan	76	32	52	-1	0.58	0.06	34.82	9.85	3199	-160
Mapleton	73	31	51	-1	0.08	-0.47	39.73	15.75	2884	-308
Rockwell City	72	37	50	-1	0.65	0.14	33.51	8.91	2902	-214
<b>CENTRAL DISTRICT</b>										
Boone	74	36	51	-1	1.83	1.24	38.55	11.79	2866	-245
Grinnell	71	32	49	-2	3.20	2.61	39.42	13.36	2740	-268
Grundy Center	73	33	49	-1	1.93	1.38	33.09	7.33	2818	-115
Iowa Falls	72	34	49	-2	1.23	0.66	38.50	12.74	2724	-295
Marshalltown	73	33	49	-2	2.08	1.52	36.81	10.09	2940	-133
Webster City	75	34	50	-1	1.22	0.68	33.61	8.09	2782	-283
<b>EAST CENTRAL DISTRICT</b>										
Anamosa	69	34	49	-2	2.98	2.32	36.11	9.82	2785	-267
Cedar Rapids	70	33	52	-1	2.79	2.14	35.63	8.62	3192	-73
Clinton	67	34	54	1	1.62	0.97	29.42	5.07	3244	-57
Lowden	72	29	50	-2	2.47	1.81	33.69	7.51	3164	38
Maquoketa	69	31	49	-2	1.80	1.14	31.94	7.07	2898	-132
Vinton	72	31	48	-4	2.68	2.11	32.39	7.10	2882	-292
<b>SOUTH WEST DISTRICT</b>										
Atlantic	74	33	50	-1	0.85	0.25	32.69	7.30	3222	-29
Clarinda	75	32	51	-2	1.56	0.98	32.58	5.33	3239	-128
Glenwood	75	34	51	-3	0.92	0.40	39.90	14.08	3202	-263
Oakland	73	35	52	0	1.14	0.54	42.61	16.51	3373	87
Red Oak	75	36	52	-2	1.31	0.67	38.87	11.80	3336	-145
Sidney	74	36	52	-3	0.99	0.35	26.94	1.54	3329	-230
<b>SOUTH CENTRAL DISTRICT</b>										
Allerton	74	36	50	-3	2.26	1.64	45.65	18.18	3108	-166
Beaconsfield	75	38	51	-2	1.25	0.66	44.21	16.56	2964	-393
Centerville	72	34	50	-4	2.15	1.47	34.48	7.76	3123	-278
Indianola	55	43	50	-3	1.82	1.28	39.54	13.81	3246	-70
Lamoni	77	39	53	-1	1.65	1.06	44.19	16.54	3324	-33
Osceola	77	34	51	-2	1.95	1.43	42.03	14.85	3248	-43
<b>SOUTH EAST DISTRICT</b>										
Bloomfield	72	39	52	-2	1.90	1.21	31.64	4.00	3323	-75
Donnellson	73	37	53	-2	2.31	1.62	30.35	3.92	3388	-164
Fairfield	72	36	51	-3	1.69	1.04	33.81	7.64	3174	-283
Keosauqua	74	36	52	-3	2.52	1.81	27.62	0.42	3207	-339
Washington	73	34	51	-4	2.08	1.39	35.83	10.63	3108	-338