



# Iowa Crops & Weather

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## FIELDWORK SLOWS AS WINTER APPROACHES

**Agricultural Summary:** Following a week where parts of Iowa saw their first snowfall, the state received milder weather this past week. The Southwest half of the state was dry, while the Northeast half of Iowa witnessed precipitation ranging from one-tenth to four-tenths of an inch. Average highs throughout Iowa were near fifty, with average lows dropping below thirty. Freezing temperatures overnight are beginning to firm soils and slow fall tillage. With the extended season of fall work, supplies of drainage tile and anhydrous are becoming short. As farmers wind down their fall fieldwork, farm equipment is getting put up for winter and growers are beginning to plan their 2011 inputs.

There were 4.1 days suitable for fieldwork last week, compared to the 4.9 recorded the previous week. Days suitable for fieldwork ranged from 2.8 days in West Central Iowa to 5.9 days in Southeast Iowa. Topsoil moisture rated 2 percent very short, 13 percent short, 76 percent adequate, and 9 percent surplus across the state. Subsoil moisture rated 3 percent very short, 11 percent short, 79 percent adequate, and 7 percent surplus.

**Field Crops Report:** A few scattered corn fields, mostly in Southwest and South Central Iowa, are all that remain for Iowa farmers to harvest. With most operators completing harvest weeks ago, once again grain movement declined and rated 43 percent none, 32 percent light, 19 percent moderate, and 6 percent heavy. On-farm storage availability rated 16 percent short, 76 percent adequate, and 8 percent surplus, while off-farm storage availability rated 12 percent short, 76 percent adequate, and 12 percent surplus.

**Livestock, Pasture and Range Report:** Hay and roughage availability remained steady and rated 12 percent short, 75 percent adequate, and 13 percent surplus. The quality of hay and roughage improved slightly to 11 percent poor, 52 percent fair, and 37 percent good.

**This is the final weekly issue of Iowa Crops and Weather for 2010.** The monthly reports will begin on January 3, 2011 covering the month of December 2010. Thank you to everyone who reported this year and made this publication possible. If you would like to become an *Iowa Crops & Weather* reporter please contact our office for details.

### Statewide Hay/Roughage Availability as of November 21, 2010

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
Hay/Roughage .....	12	75	13

### Statewide Hay/Roughage Quality as of November 21, 2010

Item	Poor (Percent)	Fair (Percent)	Good (Percent)
Hay/Roughage .....	11	52	37

### State Post-Harvest Conditions as of November 21, 2010

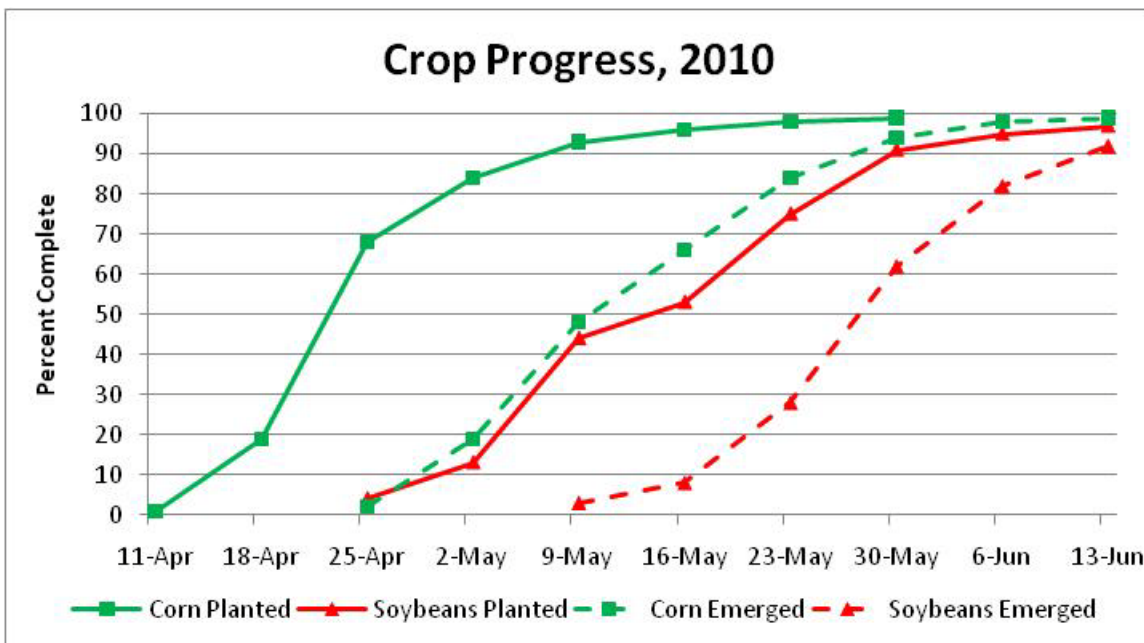
Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement .....	43	32	19	6

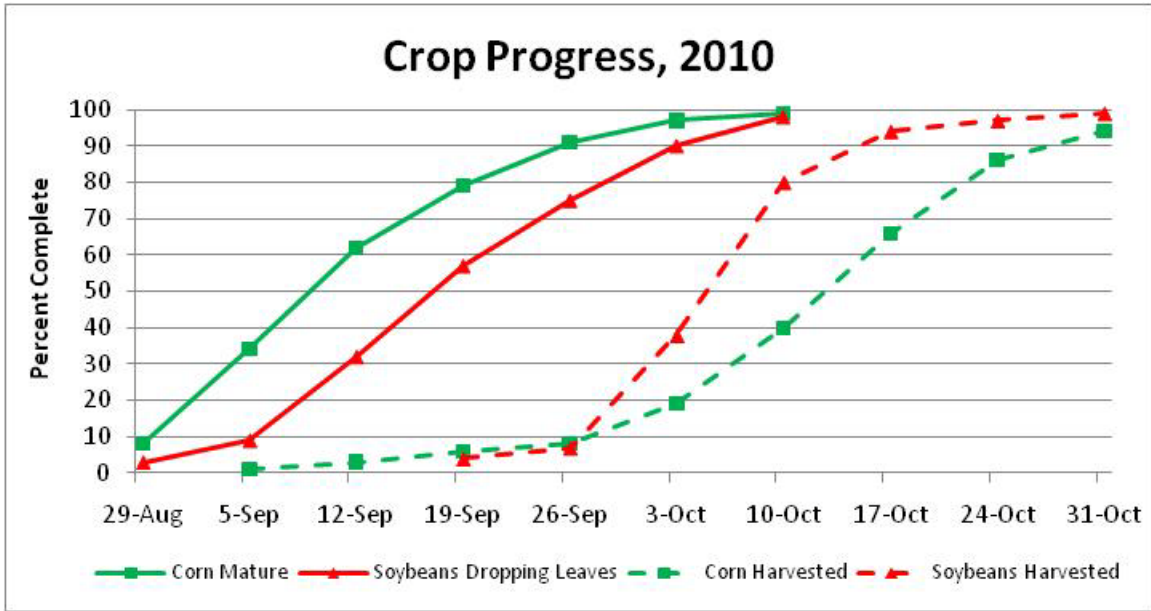
### Statewide Grain Storage Availability as of November 21, 2010

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
On-farm, grain storage .....	16	76	8
Off-farm, grain storage .....	12	76	12

### Days Suitable & Soil Moisture Condition as of November 21, 2010

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable .....	3.0 (Days)	3.2 (Days)	4.9 (Days)	2.8 (Days)	4.0 (Days)	5.7 (Days)	5.2 (Days)	5.0 (Days)	5.9 (Days)	4.1 (Days)	4.9 (Days)	5.7 (Days)	
Topsoil moisture													
Very short .....	0	1	8	4	1	1	4	0	2	2	3	0	
Short .....	2	8	23	19	22	15	13	3	10	13	18	2	
Adequate .....	87	82	64	64	71	84	70	89	77	76	73	80	
Surplus .....	11	9	5	13	6	0	13	8	11	9	6	18	
Subsoil moisture													
Very short .....	0	1	9	3	1	2	8	0	1	3	4	0	
Short .....	2	16	19	25	13	5	9	1	4	11	14	3	
Adequate .....	87	79	67	69	81	93	80	92	70	79	76	73	
Surplus .....	11	4	5	3	5	0	3	7	25	7	6	24	





**Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, November 21, 2010, Prepared by AWIS, Inc.**

STATION	CURRENT WEEK				SINCE APRIL 1		CURRENT WEEK			
	TEMPERATURE			DFN	PRECIPITATION		GDD BASE 50F			
	HI	LO	AVG		TOTAL	DFN	TOTAL	DFN		
North West District										
Estherville .....	37	18	30	-2	0.11	-0.17	30.41	6.84	0	0
Sioux Center .....	50	20	33	0	0.08	-0.19	37.64	14.67	0	0
Spencer .....	40	20	32	0	0.01	-0.24	29.85	5.45	0	0
Spirit Lake .....	42	17	30	-2	0.00	-0.28	29.85	6.68	0	0
North Central District										
Britt .....	46	20	31	-4	0.05	-0.30	26.96	1.30	0	0
Humboldt .....	45	21	32	-3	0.05	-0.25	43.20	16.96	0	0
Mason City .....	47	21	33	0	0.01	-0.34	25.64	-1.69	0	0
Osage .....	46	21	31	-3	0.11	-0.25	34.94	6.77	0	0
North East District										
Decorah .....	48	24	36	2	0.38	-0.01	32.72	5.82	0	0
Dubuque .....	50	26	36	2	0.00	-0.65	38.96	8.83	0	0
Elkader .....	50	22	33	-3	0.08	-0.41	41.38	14.36	0	0
Fayette .....	49	21	33	-1	0.05	-0.37	36.43	8.24	0	0
Waterloo .....	50	21	35	1	0.00	-0.42	37.63	9.90	0	0
West Central District										
Carroll .....	43	20	33	-2	0.02	-0.33	34.41	6.66	0	0
Castana .....	48	20	33	-4	0.01	-0.27	29.35	4.28	0	0
Guthrie Center .....	49	23	35	-2	0.00	-0.40	47.63	19.79	0	0
Harlan .....	44	23	33	-5	0.00	-0.35	39.03	11.46	0	0
Jefferson .....	48	22	34	-1	0.02	-0.33	37.05	9.30	0	0
Logan .....	49	22	34	-3	0.03	-0.25	37.30	11.31	0	0
Rockwell City .....	44	20	32	-4	0.00	-0.28	37.91	11.19	0	0
Sac City .....	43	19	30	-4	0.00	-0.28	34.87	8.51	0	0
Sioux City .....	52	21	36	1	0.05	-0.18	27.33	5.74	0	0
Central District										
Boone .....	48	22	34	-2	0.01	-0.41	44.05	15.61	0	0
Des Moines .....	53	27	39	2	0.01	-0.41	45.86	18.92	0	0
Grundy Center .....	51	23	35	1	0.07	-0.34	42.08	14.70	0	0
Marshalltown .....	50	24	36	1	0.02	-0.39	41.21	12.81	0	0
Newton .....	52	23	35	-2	0.00	-0.42	53.03	25.22	0	0
Perry .....	49	24	35	0	0.00	-0.34	42.54	15.79	0	0
Toledo .....	51	23	34	-2	0.00	-0.42	31.24	2.60	0	0
East Central District										
Cedar Rapids .....	52	25	37	1	0.00	-0.49	35.42	8.21	0	0
Davenport .....	54	25	38	0	0.00	-0.49	35.84	8.84	0	0
Iowa City .....	55	28	39	-1	0.10	-0.39	34.62	4.77	0	0
Lowden .....	54	23	36	-1	0.10	-0.53	35.07	4.63	0	0
Maquoketa .....	51	25	35	0	0.00	-0.56	32.20	4.31	0	0
Muscatine .....	55	27	39	-2	0.04	-0.52	43.72	15.26	0	0
South West District										
Atlantic .....	51	22	34	-2	0.00	-0.33	38.82	12.68	0	0
Clarinda .....	51	23	36	-2	0.00	-0.43	36.11	5.47	0	0
Glenwood .....	51	22	35	-3	0.00	-0.35	30.63	3.08	0	0
Red Oak .....	53	24	37	-2	0.00	-0.42	34.66	4.87	0	0
Sidney .....	53	27	38	0	0.01	-0.39	28.66	-0.11	0	0
South Central District										
Allerton .....	54	28	39	2	0.00	-0.49	58.91	29.06	0	0
Beaconsfield .....	51	26	37	0	0.02	-0.43	43.29	14.66	0	0
Chariton .....	54	24	38	1	0.00	-0.49	52.50	22.10	0	0
Indianola .....	53	24	37	0	0.00	-0.42	49.86	21.79	0	0
Leon .....	55	27	39	3	0.00	-0.47	47.35	17.72	0	0
South East District										
Bloomfield .....	53	28	39	-2	0.00	-0.50	50.21	20.05	0	0
Burlington .....	56	28	41	2	0.00	-0.56	47.40	19.22	0	0
Ottumwa .....	55	27	39	0	0.01	-0.51	48.26	20.33	0	0
Washington .....	56	25	37	-3	0.00	-0.49	49.57	22.34	0	0

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 2010: AWIS, Inc. All Rights Reserved.