



Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office
 In Cooperation with the Iowa Department of Agriculture and Land Stewardship
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For the week ending December 6, 2009

CORN HARVEST END IN SIGHT

Iowa received cold, dry weather which helped farmers inch closer to the end of corn harvest. Temperatures were cold enough to allow combines to run on frozen ground. While snowfall was reported last week, levels were not high enough to slow producers trying to finish harvesting corn. The cold weather was not welcomed by all as post-harvest field work stopped late in the week as cropland froze.

There were 5.6 days suitable for fieldwork during the week, compared to 4.3 days last week. Topsoil moisture rated 0 percent very short, 2 percent short, 82 percent adequate, and 16 percent surplus across the state. Subsoil moisture rated 0 percent very short, 3 percent short, 79 percent adequate, and 18 percent surplus.

Grain movement was reported at 23 percent none, 32 percent light, 32 percent moderate, and 13 percent heavy. On-farm grain storage availability rated 26 percent short, 71 percent adequate, and 3 percent surplus, while off-farm grain storage availability rated 22 percent short, 75 percent adequate, and 3 percent surplus. Reporters estimated 58 percent of cropland had fall applications of fertilizer complete, 13 percentage points ahead of last year, but 13 percentage points behind the five-year average.

Field Crops Report: Corn harvested for grain reached 94 percent, up 7 percentage points from the previous week.

Livestock, Pasture and Range Report: Use of stubble fields was reported 43 percent none, 31 percent light, 22 percent moderate, and 4 percent heavy. Hay and roughage availability is currently rated 7 percent short, 82 percent adequate, and 11 percent surplus. The quality of hay and roughage is currently rated 10 percent poor, 47 percent fair, and 43 percent good.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

The unseasonably mild weather that Iowa enjoyed in November extended one more day into December. Highs on Tuesday (1st) were mostly in the 50's with even a few low 60's. However, much colder weather was the rule for the remainder of the reporting week. Highs on Wednesday (2nd) were mostly in the 30's while Thursday (3rd) saw highs in the low 20's northwest to mid 30's southeast. High temperatures on Friday (4th) were mostly in the 20's while highs rebounded to the upper 20's northwest to lower 40's south central on Saturday (5th). On Sunday (6th) highs varied from the upper teens northwest to low 40's southeast. Temperature extremes for the week ranged from highs of 62 degrees on Tuesday at Ankeny, Des Moines, Red Oak and Shenandoah to a low of zero at Little Sioux on Monday (7th) morning. Temperatures for the week as a whole averaged 1.5 degrees above normal. Dry weather prevailed through Wednesday. However, light snow fell over much of Iowa on Thursday with locally greater amounts of 2 to 5 inches over a small area of north central Iowa between Algona and Hampton. The weekend was dry until late Sunday into Monday (7th) morning when light to moderate snow fell over the entire state. Snowfall amounts Sunday night were mostly in the one-half to two inch range with locally higher amounts of 3 to 4 inches over parts of southwest and south central Iowa. Weekly precipitation totals (liquid equivalent of snowfall) varied from 0.01 inches at Lowden to 0.39 inches at Albia. The statewide average precipitation was 0.09 inches while normal for the week is 0.36 inches. The widespread snow on Sunday night, combined with a forecast major storm on Tuesday, will likely halt all field work for the foreseeable future.

**The monthly reports will begin in January, covering December.
 Thanks to everyone who reported this year and made this publication possible.**

State Post-Harvest Conditions as of December 6, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	23	32	32	13
Grazing on stubble fields	43	31	22	4

Statewide Hay/Roughage Availability as of December 6, 2009

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	7	82	11

Statewide Hay/Roughage Quality as of December 6, 2009

Item	Poor	Fair	Good
	Percent	Percent	Percent
Hay/Roughage	10	47	43

Statewide Grain Storage Availability as of December 6, 2009

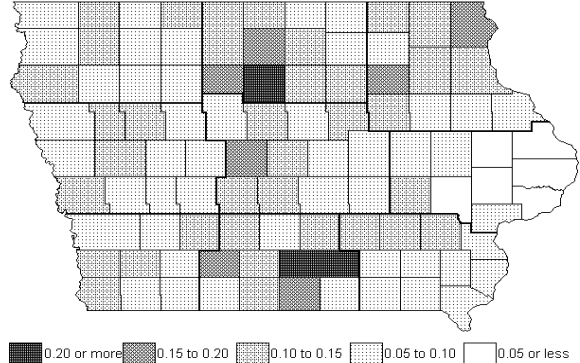
Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	26	71	3
Off-farm, grain storage	22	75	3

Field Work and Crop Progress as of December 6, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Fertilizer application completed	61	80	59	57	62	49	52	29	49	58	49	NA	NA	
Corn harvested (grain or seed)	95	98	91	90	97	95	94	83	95	94	87	NA	NA	

PRELIMINARY IOWA PRECIPITATION

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
 PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, MON., DEC. 7, 2009 (inches)



Days Suitable & Soil Moisture Condition as of December 6, 2009

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	5.0	5.2	5.4	5.9	5.5	5.4	6.3	5.9	6.1	5.6	4.3	NA	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	0	0	0	0	0	NA	
Short	1	2	2	1	3	0	9	1	1	2	3	NA	
Adequate	86	85	92	92	77	85	85	63	70	82	75	NA	
Surplus	13	13	6	7	20	15	6	36	29	16	22	NA	
Subsoil moisture													
Very short	0	0	0	0	1	0	0	0	0	0	0	NA	
Short	1	3	2	3	1	2	11	1	2	3	4	NA	
Adequate	91	82	95	91	66	73	70	65	71	79	75	NA	
Surplus	8	15	3	6	32	25	19	34	27	18	21	NA	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, December 6, 2009, Prepared by AWIS, Inc.

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	51	2	26	3	0.01	-0.20	24.20	0.16	0	0
Sioux Center	52	7	26	2	0.04	-0.17	24.33	0.91	0	0
Spencer	53	3	26	2	0.00	-0.21	21.41	-3.44	0	0
Spirit Lake	49	7	24	2	0.05	-0.16	22.45	-1.19	0	0
North Central District										
Britt	53	3	25	1	0.09	-0.26	32.73	6.32	0	0
Humboldt	54	8	27	2	0.08	-0.20	30.80	3.96	0	0
Mason City	50	6	27	4	0.02	-0.29	25.08	-2.96	0	0
Osage	51	7	27	2	0.00	-0.34	30.25	1.34	0	0
North East District										
Decorah	51	10	29	4	0.05	-0.30	29.87	2.22	0	0
Dubuque	55	15	31	5	0.00	-0.55	35.47	4.07	0	0
Elkader	55	9	28	2	0.05	-0.34	32.02	4.13	0	0
Fayette	52	8	28	3	0.00	-0.36	37.12	8.09	0	0
Waterloo	55	10	30	5	0.02	-0.33	31.50	2.98	0	0
West Central District										
Carroll	55	11	28	3	0.01	-0.25	29.83	1.48	0	0
Castana	55	10	28	-1	0.00	-0.21	28.64	3.10	0	0
Guthrie Center	59	11	29	2	0.00	-0.35	31.21	2.62	0	0
Harlan	54	9	28	-2	0.00	-0.28	30.21	1.99	0	0
Jefferson	54	11	28	3	0.00	-0.26	29.08	0.73	0	0
Logan	56	9	28	1	0.00	-0.28	29.58	2.99	0	0
Rockwell City	55	9	27	0	0.02	-0.21	27.24	-0.03	0	0
Sac City	55	10	27	2	0.00	-0.28	25.57	-1.39	0	0
Sioux City	58	10	29	3	0.00	-0.21	27.78	5.74	0	0
Central District										
Boone	55	11	29	3	0.01	-0.34	31.43	2.24	0	0
Des Moines	62	15	34	5	0.00	-0.35	29.67	1.97	0	0
Grundy Center	58	10	29	4	0.00	-0.35	37.21	9.08	0	0
Marshalltown	59	10	30	3	0.00	-0.35	30.27	1.12	0	0
Newton	59	13	30	2	0.00	-0.33	32.99	4.40	0	0
Perry	60	13	30	4	0.00	-0.28	30.05	2.70	0	0
Toledo	59	11	29	3	0.02	-0.33	33.91	4.47	0	0
East Central District										
Cedar Rapids	58	13	31	3	0.00	-0.42	41.30	13.16	0	0
Davenport	58	16	34	4	0.00	-0.49	38.82	10.77	0	0
Iowa City	59	15	33	3	0.00	-0.42	34.24	3.45	0	0
Lowden	59	13	31	3	0.00	-0.56	44.09	12.43	0	0
Maquoketa	56	15	32	4	0.04	-0.45	37.20	8.22	0	0
Muscatine	58	15	33	2	0.00	-0.49	40.36	10.82	0	0
South West District										
Atlantic	60	11	29	3	0.00	-0.28	34.70	7.96	0	0
Clarinda	60	9	29	-1	0.00	-0.35	28.43	-3.02	0	0
Glenwood	60	9	29	0	0.00	-0.29	27.60	-0.63	0	0
Red Oak	62	11	31	0	0.00	-0.35	27.08	-3.47	0	0
Sidney	61	11	31	2	0.00	-0.33	22.33	-7.17	0	0
South Central District										
Allerton	59	11	30	0	0.00	-0.36	42.09	11.39	0	0
Beaconsfield	59	10	29	0	0.00	-0.33	38.52	9.11	0	0
Chariton	59	13	31	2	0.00	-0.39	38.24	6.93	0	0
Indianola	59	13	30	2	0.00	-0.35	33.30	4.43	0	0
Leon	60	12	31	2	0.00	-0.36	33.98	3.51	0	0
South East District										
Bloomfield	59	13	32	-2	0.00	-0.42	43.38	12.25	0	0
Burlington	59	19	36	5	0.00	-0.49	41.94	12.69	0	0
Ottumwa	59	15	34	3	0.00	-0.41	42.81	13.93	0	0
Washington	60	14	33	2	0.00	-0.42	42.04	13.89	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 2009: AWIS, Inc. All Rights Reserved.

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