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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending November 24, 2013

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**This is the final weekly Crops and Weather report for this year.
Thanks to everyone who reported this year and made this publication possible.**

Cold and wet weather persisted across Iowa during the week ending November 24, 2013, according to the USDA, National Agricultural Statistics Service. Statewide there were 4.5 days suitable for fieldwork. Iowa corn harvest for grain or seed is nearing completion at 97 percent harvested, four percentage points ahead of normal. Other activities for the week included finishing fall tillage and baling corn stalks.

Topsoil moisture levels rated 8 percent very short, 23 percent short, 66 percent adequate and 3 percent surplus. Subsoil moisture levels rated 20 percent very short, 35 percent short, 44 percent adequate and 1 percent surplus. Grain movement from farm to elevator was rated 31 percent moderate to heavy. Ninety-four percent of Iowa reported adequate or surplus off-farm grain storage availability and 85 percent reported adequate or surplus on-farm grain storage availability.

Pasture condition rated 22 percent very poor, 30 percent poor, 31 percent fair, 16 percent good and 1 percent excellent. Hay supplies were considered 17 percent short, 77 percent adequate, and 6 percent surplus across Iowa with 91 percent rated in fair to good condition.

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

The past reporting week began with widespread light to moderate rain with a few thunderstorms on Sunday (17th) morning. Wednesday (20th) brought showers and a few thunderstorms to the southeast one-

half of Iowa with Lamoni reporting the most rain with 0.92 inches. Finally, a third storm system brought light rain and/or freezing rain changing over to light snow from Thursday (21st) afternoon into Friday (22nd) morning. Maximum snowfall amounts were around two inches from Audubon to Boone in west central Iowa with maximum rain amounts around one-quarter inch in Taylor and Ringgold counties. Light snow cover of an inch or less persisted over most of southwest, central and northeast Iowa through the weekend. Weekly precipitation totals varied from only 0.01 inches at Rock Valley to 1.26 inches at Lamoni and 1.29 inches at Centerville. The statewide average precipitation was 0.37 inches or just a little less than the weekly normal of 0.44 inches. The week began with very mild weather on Sunday (17th) when late morning temperatures climbed to 71 degrees at Burlington, Clinton and Keokuk. Monday (18th) was much colder with daytime highs mostly in the 40's. Tuesday (19th) and Wednesday (20th) were seasonably cool over the east while western Iowa warmed into the 50's with a few 60's. Temperatures plunged on Thursday (21st) and continued to fall through Sunday (24th) morning. Daytime highs were only in the teens over most of the northwest one-half of the state on Saturday (23rd). Minimum temperatures dipped to zero on Friday morning at Sheldon and on Saturday morning at Sibley. Webster City recorded the lowest temperature of the week with a Sunday (24th) morning low of minus 3 degrees. Temperatures for the week as a whole averaged 1.9 degrees below normal. The uppermost two to four inches of soil was frozen across much of Iowa by Sunday.

Crop Conditions as of November 24, 2013

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Pasture & Range	22	30	31	16	1

Post-Harvest Conditions as of November 24, 2013

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement	30	39	25	6

Grain Storage Availability as of November 24, 2013

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage	15	71	14
Off-farm, grain storage	6	77	17

Hay/Roughage Availability as of November 24, 2013

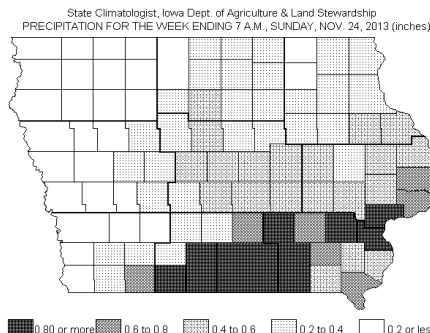
Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
Hay/Roughage	17	77	6

Field Work and Crop Progress as of November 24, 2013

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)	99	99	94	97	99	98	94	94	98	97	93	100	93	

Days Suitable & Soil Moisture Condition as of November 24, 2013

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 suitable	5.4	4.9	4.5	4.3	4.2	4.1	4.3	4.0	3.8	4.5	5.2	6.6
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	11	5	3	6	14	4	2	20	12	8	10	29
Short	18	24	19	20	24	27	24	31	31	23	21	42
Adequate	70	71	78	73	60	65	70	43	56	66	66	29
Surplus	1	0	0	1	2	4	4	6	1	3	3	0
Subsoil moisture												
Very short	23	6	5	16	21	21	12	53	33	20	21	63
Short	29	36	31	37	35	46	32	31	45	35	37	31
Adequate	48	58	63	44	43	33	56	16	21	44	41	6
Surplus	0	0	1	3	1	0	0	0	1	1	1	0



Hay/Roughage Quality as of November 24, 2013

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage	9	41	50

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, November 24, 2013, 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	54	2	29	-2	0.00	-0.27	18.55	-5.13	2,817	340
Sioux Center	56	4	30	-2	0.00	-0.24	28.59	5.53	3,141	105
Spencer	57	1	29	-2	0.08	-0.14	23.77	-0.72	3,020	345
Spirit Lake	55	2	28	-2	0.00	-0.27	16.45	-6.83	2,967	315
North Central District										
Britt	47	2	26	-7	0.28	-0.07	28.91	3.10	2,752	208
Dakota City	51	2	28	-6	0.22	-0.06	27.37	1.01	2,961	162
Mason City	46	0	27	-4	0.19	-0.16	30.81	3.33	2,844	231
Osage	45	-1	27	-5	0.36	0.01	39.14	10.82	2,689	179
North East District										
Decorah	44	4	29	-4	0.07	-0.29	40.61	13.56	2,928	195
Dubuque	54	5	31	-3	0.57	-0.06	31.71	1.31	2,864	198
Elkader	50	3	28	-6	0.17	-0.29	36.54	9.34	2,489	-149
Fayette	49	1	28	-5	0.45	0.03	35.33	6.96	2,736	354
Waterloo	48	1	30	-4	0.40	-0.02	34.42	6.51	3,083	237
West Central District										
Carroll	56	6	30	-3	0.34	0.00	24.30	-3.59	3,075	163
Castana	60	6	30	-5	0.09	-0.18	27.13	1.95	2,984	-237
Guthrie Center	56	-2	29	-6	0.21	-0.16	34.18	6.19	3,068	89
Harlan	59	5	31	-4	0.21	-0.14	30.02	2.30	3,011	163
Jefferson	56	2	30	-3	0.30	-0.04	26.03	-1.86	3,007	54
Logan	61	6	32	-3	0.13	-0.15	25.92	-0.19	3,144	25
Rockwell City	55	5	30	-5	0.10	-0.18	26.30	-0.54	2,961	121
Sac City	55	1	29	-4	0.10	-0.18	23.38	-3.10	2,835	144
Sioux City	62	6	32	-2	0.12	-0.09	23.37	1.69	3,256	260
Central District										
Boone	54	2	30	-5	0.42	0.03	29.08	0.49	3,025	86
Des Moines	56	5	33	-4	0.49	0.09	26.71	-0.39	3,812	545
Grundy Center	47	1	28	-5	0.19	-0.19	33.97	6.44	2,908	213
Marshalltown	50	-1	30	-5	0.36	-0.02	34.18	5.63	3,175	328
Newton	51	2	29	-7	0.36	-0.06	27.63	-0.36	3,141	-66
Perry	54	0	30	-4	0.31	0.00	30.18	3.31	3,125	254
Toledo	49	1	29	-6	0.69	0.27	35.18	6.36	2,875	184
East Central District										
Cedar Rapids	55	4	31	-4	0.45	-0.04	32.75	5.33	3,199	189
Davenport	69	6	35	-3	0.79	0.30	27.85	0.64	3,327	-100
Iowa City	64	7	34	-5	0.42	-0.07	29.02	-1.04	3,450	-76
Lowden	67	5	30	-5	0.51	-0.11	39.70	9.00	3,042	243
Maquoketa	59	5	31	-3	0.72	0.16	25.14	-2.99	2,827	80
Muscatine	67	6	33	-5	1.04	0.48	30.96	2.26	3,369	2
South West District										
Atlantic	59	0	30	-4	0.20	-0.10	26.73	0.47	3,030	17
Clarinda	61	6	33	-4	0.31	-0.11	24.48	-6.34	3,214	193
Glenwood	60	7	33	-3	0.15	-0.20	29.09	1.39	3,211	-129
Red Oak	61	6	34	-4	0.34	-0.06	29.97	0.02	3,350	183
Sidney	61	8	34	-3	0.33	-0.04	26.02	-2.90	3,379	-14
South Central District										
Allerton	60	5	33	-4	1.11	0.64	33.69	3.65	3,139	70
Beaconsfield	54	4	31	-5	0.95	0.53	27.28	-1.53	3,111	50
Chariton	56	5	32	-4	0.57	0.08	32.04	1.43	3,001	74
Indianola	55	1	31	-6	0.20	-0.22	28.61	0.36	3,182	276
Lamoni	60	7	35	-3	1.16	0.67	29.42	-1.01	3,518	321
South East District										
Bloomfield	65	7	35	-5	0.48	-0.01	29.85	-0.52	3,465	260
Burlington	71	7	37	-2	0.59	0.04	26.12	-2.29	3,636	168
Ottumwa	63	4	33	-5	0.90	0.41	30.39	2.25	3,389	-15
Washington	64	6	33	-6	0.64	0.16	28.96	1.53	3,242	-20

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 2013: AWIS, Inc. All Rights Reserved.