

Vol 10-37

Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office In Cooperation with the Iowa Department of Agriculture and Land Stewardship 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195

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Issued November 15, 2010

For the week ending November 14, 2010

WINTER MAY BE ARRIVING

Agricultural Summary: Northwest Iowa received their first measurable snowfall on Saturday with snow falling as far south as Pottawattamie County. Some areas got up to a foot of wet snow while others didn't see a snowflake. Rain, however, was received by nearly everyone during the past week although isolated areas received less than one-tenth of an inch. As the bulk of harvest and fall fieldwork is already complete, including fertilizer application, precipitation did not adversely affect most farmers and was welcomed by many.

There were 4.9 days suitable for fieldwork last week, compared to the 6.8 recorded the previous week. Six of nine districts posted less than 5.0 days suitable for fieldwork. Topsoil moisture rated 3 percent very short, 18 percent short, 73 percent adequate, and 6 percent surplus across the state. Subsoil moisture rated 4 percent very short, 14 percent short, 76 percent adequate, and 6 percent surplus.

<u>Field Crops Report:</u> Iowa's corn harvest is now 99 percent complete with primarily scattered fields remaining to be harvested although southwest and south central Iowa have slightly more left to harvest. As grain harvest nears completion across the State, grain movement declined to 38 percent none, 31 percent light, 24 percent moderate, and 7 percent heavy. On-farm storage availability rated 16 percent short, 76 percent adequate, and 8 percent surplus, while off-farm storage availability rated 13 percent short, 77 percent adequate, and 10 percent surplus.

<u>Livestock, Pasture and Range Report:</u> Hay and roughage availability was nearly unchanged from the previous week at 12 percent short, 76 percent adequate, and 12 percent surplus. The quality of hay and roughage declined slightly to 13 percent poor, 53 percent fair, and 34 percent good. Some cows have been grazing on corn and soybean stubble.

Statewide Hay/Roughage Availability as of November 14, 2010

Item	Short	Adequate	Surplus		
	(Percent)	(Percent)	(Percent)		
Hay/Roughage	12	76	12		

Statewide Hay/Roughage Quality as of November 14, 2010

Item	Poor	Fair	Good	
	(Percent)	(Percent)	(Percent)	
Hay/Roughage	13	53	34	

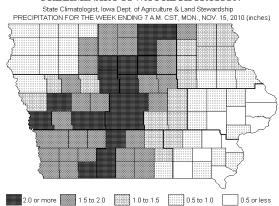
State Post-Harvest Conditions as of November 14, 2010

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement	38	31	24	7

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

The mild and dry weather that Iowa has enjoyed for most of the past six weeks finally came to an end as a large early winter storm system traversed the state from late Thursday (11th) into Saturday (13th) Rain fell statewide with amounts of one to two inches common through southwest, central and north central Iowa. Heavy snow fell along the trailing edge of the storm system with six to 14 inches falling from Crawford County northeastward to Emmet and The maximum reported snowfall of 14.0 inches at Kossuth counties. Emmetsburg was the greatest snow amount reported for so early in the season in Iowa since the Halloween blizzard of 1991. precipitation totals varied from 0.25 inches at Maquoketa to 3.04 inches The statewide average precipitation was 1.37 inches at Mason City. while normal for the week is 0.53 inches. Temperatures were well above normal with highs in the 60s and 70s from Monday (8^{th}) into Wednesday (10th) when a cold front first began to push into northwest Iowa. High temperatures on Thursday (11th) were mostly in the 50s but failed to climb out of the 30s over much of northern Iowa for the remainder of the week. Temperature extremes varied from a Monday (8th) afternoon high of 78 degrees at Sioux City to a Monday (15th morning low of 19 degrees at Sac City. Despite the turn to cold weather, temperatures for the week as a whole averaged 8.7 degrees above normal. Soil temperatures as of Sunday (14th) were mostly averaging in the upper 30s across the state.

PRELIMINARY IOWA PRECIPITATION



Statewide Grain Storage Availability as of November 14, 2010

Item	Short	Adequate	Surplus		
	(Percent)	(Percent)	(Percent)		
On-farm, grain storage	16	76	8		
Off-farm, grain storage	13	77	10		

Days Suitable & Soil Moisture Condition as of November 14, 2010

Days Sultable & 30	ii woistu	re Condit	ion as or	MOVELLID	CI 14, 20 I	U						
Item	Districts										Last	Last
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable	5.2	4.7	4.9	4.7	4.6	5.5	4.6	4.4	5.4	4.9	6.8	6.5
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	1	8	7	3	3	2	4	0	1	3	10	0
Short	9	19	33	27	18	18	17	5	5	18	33	2
Adequate	80	67	58	62	71	79	73	83	88	73	56	81
Surplus	10	6	2	8	8	1	6	12	6	6	1	17
Subsoil moisture												
Very short	2	9	8	3	3	3	8	0	0	4	6	0
Short	6	23	26	22	18	12	10	2	2	14	20	3
Adequate	83	67	63	70	76	84	77	89	78	76	70	75
Surplus	9	1	3	5	3	1	5	9	20	6	4	22

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, November 14, 2010, Prepared by AWIS, Inc.

November 14, 2010, Fre		CURRENT WEEK					SINCE AF	PRIL 1	CURRENT WEEK				
STATION		TEMPER	RATURE		PRECIPITA	ATION	PRECIPITA	ATION	GDD BASE	50F			
STATION	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN			
					1	North West Dis	trict						
Estherville	72	22	46	11	0.85	0.57	30.30	7.01	20	20			
Sioux Center	73	26	45	9	0.46	0.18	37.56	14.86	16	16			
Spencer	72 70	26 29	46	11	0.45	0.17	29.84	5.69	21	21			
Spirit Lake	72	29	43	9	0.72	0.44	29.85	6.96	12	12			
-			40			orth Central Di	1	4.00					
Britt	69 70	29 28	46	8	2.01	1.66	26.91	1.60	17	17			
Humboldt Mason City	70 70	26 30	46 46	8 10	1.91 2.42	1.56 2.04	43.15 25.63	17.21 -1.35	15 11	15 11			
Osage	68	31	46	9	2.72	2.30	34.83	7.02	3	3			
				-		North East Dis			- 1				
Decorah	69	28	46	8	1.35	0.93	32.34	5.83	7	7			
Dubuque	67	35	49	11	0.43	-0.21	38.96	9.48	13	13			
Elkader	68	30	45	7	1.09	0.60	41.30	14.77	0	0			
Fayette	70	32	47	10	1.22	0.76	36.38	8.61	10	10			
Waterloo	70	30	48	11	1.07	0.65	37.63	10.32	17	17			
					W	est Central Di	strict						
Carroll	70	25	46	9	1.63	1.27	34.39	6.99	23	23			
Castana	73	29	46	7	1.19	0.88	29.34	4.55	21	21			
Guthrie Center	70	24	47	8	2.34	1.92	47.63	20.19	25	25			
Harlan Jefferson	72 70	23 27	45 47	6 9	1.56 1.65	1.19 1.29	39.03 37.03	11.81 9.63	21 20	21 20			
Logan	70 72	25	46	6	3.19	2.84	37.03	11.56	20	20			
Rockwell City	70	28	46	8	1.30	0.97	37.91	11.47	16	16			
Sac City	71	23	44	7	1.15	0.80	34.87	8.79	13	13			
Sioux City	78	24	47	9	0.32	0.04	27.28	5.92	24	24			
		Central District											
Boone	70	28	47	9	2.32	1.90	44.04	16.02	22	22			
Des Moines	73	29	52	11	2.07	1.65	45.85	19.33	36	36			
Grundy Center	71	30	47	10	1.59	1.17	42.01	15.04	14	14			
Marshalltown Newton	71 71	31 30	50 48	11 8	1.34 0.95	0.92 0.46	41.19 53.03	13.20 25.64	20 15	20 15			
Perry	71	27	48	9	2.22	1.87	42.54	16.13	25	25			
Toledo	70	29	48	9	0.83	0.39	31.24	3.02	15	15			
				1	E	ast Central Dis	strict	!					
Cedar Rapids	70	31	50	11	0.38	-0.11	35.42	8.70	18	18			
Davenport	71	33	53	11	0.39	-0.12	35.84	9.33	27	27			
lowa City	71	31	50	8	0.44	-0.05	34.52	5.16	14	14			
Lowden	71	31	48	9	0.44	-0.17	34.97	5.16	7	7			
Maquoketa Muscatine	69 72	34 34	48 53	10 11	0.25 0.57	-0.31 0.01	32.20 43.68	4.87 15.78	4 30	4 30			
Muscaline	12	34	55	""				15.76	30	30			
Alleration	70	00	47	0.1		South West Dis		40.04	00				
AtlanticClarinda	72 72	23 26	47 46	9 7	1.79 2.15	1.44 1.66	38.82 36.11	13.01 5.90	26 17	26 17			
Glenwood	72 72	26 25	46 45	5	1.93	1.57	30.63	3.43	17	17			
Red Oak	73	26	49	8	1.70	1.28	34.66	5.29	31	31			
Sidney	73	27	48	7	1.45	1.03	28.65	0.28	26	26			
				1	Sc	outh Central Di	istrict	!					
Allerton	70	29	49	8	1.78	1.26	58.91	29.55	22	22			
Beaconsfield	70	28	47	7	2.61	2.12	43.27	15.09	17	17			
Chariton	72	28	48	8	1.75	1.22	52.50	22.59	22	22			
Indianola	72	28	49	9	2.07	1.62	49.85	22.20	25	25			
Leon	73	28	48	8	1.60	1.11	47.35	18.19	19	19			
	South East District												
Bloomfield	73	31	50	7	0.79	0.23	50.21	20.55	24	24			
Burlington	71 72	32 29	54 52	11 10	0.40 0.52	-0.16 -0.04	47.40 48.25	19.78 20.84	38 33	38 33			
Ottumwa Washington	72 72	31	52 51	9	0.52 0.41	-0.04 -0.08	48.25 49.57	20.84	27	33 27			
				-	0.71	0.00	40.07	22.00					

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.