

Vol 10-35

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 1, 2010

For the week ending October 31, 2010

FARMERS FOCUS ON FALL FIELDWORK

Agricultural Summary: After a month of ideal harvesting conditions, Iowa received high winds, scattered rain showers, and a few snow flurries last week. Rainfall amounts were minimal with most of the state experiencing less than half an inch. Winds throughout the week were in the twenties with gusts over 50 miles per hour at times. Along with several blustery days, daytime temperatures were in the sixties with overnight lows dropping into the twenties leading to frost in many areas.

As November begins, Iowa producers are wrapping up their 2010 harvest. Farmers are now focusing on fall fieldwork. Primary activities include tilling fields, installing tile, and baling corn stalks. Growers are also moving forward with anhydrous application as soil temperatures have begun to drop.

There were 5.5 days suitable for fieldwork last week, below the 6.4 recorded the previous week. Only Northwest Iowa reported less than 5.0 days suitable for fieldwork, at 4.7 days suitable, while Southwest recorded the highest number of days, at 6.3 days suitable. Topsoil moisture rated 7 percent very short, 21 percent short, 69 percent adequate, and 3 percent surplus across the state. Subsoil moisture rated 4 percent very short, 15 percent short, 75 percent adequate, and 6 percent surplus.

<u>Field Crops Report:</u> Ninety-four percent of the corn acres have been harvested, 36 days ahead of last year and 26 days ahead of the five-year average and the furthest corn harvest has been by October 31st since 2000 when 97 percent of the corn acres had been harvested. Nearly all soybean acres have been harvested in the northern two-thirds of the state, while a small number of acres remain to be harvested in the southern third. Grain movement was reported at 28 percent none, 28 percent light, 30 percent moderate, and 14 percent heavy. On-farm storage availability rated 18 percent short, 74 percent adequate, and 8 percent surplus, while off-farm storage availability rated 15 percent short, 76 percent adequate, and 9 percent surplus.

<u>Livestock, Pasture and Range Report:</u> Pasture and range condition rated 5 percent very poor, 13 percent poor, 36 percent fair, 38 percent good, and 8 percent excellent. Hay and roughage availability rated 12 percent short, 78 percent adequate, and 10 percent surplus. The quality of hay and roughage rated 14 percent poor, 49 percent fair, and 37 percent good.

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

The past reporting week began with unseasonably warm weather on Monday (25th) with daytime highs ranging from the low 60s northwest to low 70s southeast. Showers and thunderstorms brought rain to all of Iowa from Monday afternoon into Tuesday (26th) morning. passage of a very strong storm center on Tuesday brought very high winds across Iowa on both Tuesday and Wednesday as well as progressively colder air through late in the week. Wind gusts over 50 mph were common over northern and central Iowa on Tuesday and Wednesday with gusts as high as 60 mph reported both days. The first snow showers of the season fell over northern and central Iowa on Wednesday and Wednesday night, however, temperatures were not quite low enough to allow any accumulation. The remainder of the week and weekend was dry. Daytime highs on Thursday (28th) were only in the upper 30's northeast to the mid 50's southwest while a hard freeze impacted all but far southwestern Iowa on Friday (29th) morning. Temperatures rapidly moderated during the day on Friday with highs climbing to the low 50's northeast to low 70's west. Mild weather persisted into Saturday (30th) before another cold front dropped temperatures back below normal on Sunday (31st). Temperature extremes for the week ranged from Monday (25th) afternoon highs of 72 degrees at Des Moines, Chariton, Keosauqua and Iowa City to morning lows of 18 degrees at Elkader, New Hampton and Stanley on Friday (29th) and again at Elkader on Monday (1st). Temperatures for the week as a whole averaged 2.1 degrees above normal. Weekly rain totals varied from only 0.03 inches at Bloomfield to 1.30 inches at Rock Valley. Rainfall amounts of greater than one-half inch were confined to far northwest and extreme eastern Iowa. The very windy mid-week conditions rapidly dried soils and allowed a quick resumption of field The statewide average precipitation for the week was 0.34 inches while normal is 0.53 inches. Soil temperatures as of Sunday (31st) were averaging in the mid to upper 40s statewide.

Statewide Crop Conditions as of October 31, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Range & Pasture	5	13	36	38	8

Statewide Hay/Roughage Availability as of October 31, 2010

Item	Short	Adequate	Surplus		
	(Percent)	(Percent)	(Percent)		
Hay/Roughage	12	78	10		

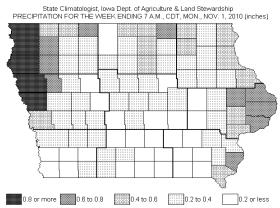
Statewide Hay/Roughage Quality as of October 31, 2010

Item	Poor	Fair	Good
	(Percent)	(Percent)	(Percent)
Hay/Roughage	14	49	37

State Post-Harvest Conditions as of October 31, 2010

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Grain movement	28	28	30	14

PRELIMINARY IOWA PRECIPITATION



Statewide Grain Storage Availability as of October 31, 2010

Item	Short	Adequate	Surplus
	(Percent)	(Percent)	(Percent)
On-farm, grain storage	18	74	8
Off-farm, grain storage	15	76	9

Field Work and Crop Progress as of October 31, 2010

Tiola Work and Grop Frogress as or Gotobor Gr, 2010													
ltom		Districts							Ctoto	Last	Last	5-yr	
ltem	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	Avg
	(Percent)												
Corn harvested (grain or seed)	96	98	93	93	98	94	84	80	96	94	86	17	56

Days Suitable & Soil Moisture Condition as of October 31, 2010

Item	Districts							State	Last	Last		
nem .	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	4.7	5.4	5.0	6.0	5.7	5.2	6.3	5.8	6.0	5.5	6.4	2.0
	(Percent)											
Topsoil moisture												
Very short	3	8	11	13	7	7	15	0	1	7	8	1
Short	10	30	25	34	31	3	35	7	4	21	27	0
Adequate	81	62	64	53	62	86	48	88	88	69	63	39
Surplus	6	0	0	0	0	4	2	5	7	3	2	60
Subsoil moisture												
Very short	2	5	9	4	5	3	7	0	0	4	4	1
Short	7	28	19	27	17	5	20	2	2	15	18	1
Adequate	68	67	72	68	76	91	69	88	82	75	72	56
Surplus	23	0	0	1	2	1	4	10	16	6	6	42

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, October 31, 2010, Prepared by AWIS, Inc.

October 31, 2010, Prepa				RENT WEE	ΕK		SINCE AP	PRIL 1	CURRENT V	VEEK
OT A TION!		TEMPER	RATURE		PRECIPIT	ATION	PRECIPITA	ATION	GDD BASE	50F
STATION	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
					٨	orth West Dis	strict			
Estherville	64	25	45	3	0.93	0.58	29.45	6.79	9	9
Sioux Center	66	26	46	2	1.04	0.69	37.10	14.99	5	4
SpencerSpirit Lake	66 63	24 28	46 43	3 2	0.42 0.56	0.07 0.23	29.39 29.13	5.84 6.80	10 4	10 4
Opini Lake		20	70			orth Central D		0.00	7	
Britt	63	25	44	-3	0.28	-0.08	24.90	0.33	11	11
Humboldt	65	24	46	0	0.42	0.03	41.24	16.00	12	12
Mason City	63	20	46	3	0.51	0.09	23.21	-2.97	16	16
Osage	62	22	44	-2	0.63	0.18	32.11	5.14	12	12
	North East District									
Decorah	65	20	46	1	0.32	-0.10	30.99	5.32	13	13
Dubuque	66	22	48	3	0.44	-0.12	38.52	10.30	17	17
Elkader	66 65	18 19	45 45	0	0.36 0.17	-0.13	40.21 35.16	14.66	18 16	18 16
FayetteWaterloo	68	20	49	-1 5	0.17	-0.32 -0.34	36.56	8.34 10.16	18	18
			.0			est Central Di		10.10		
Carroll	68	23	47	3	0.18	-0.25	32.76	6.14	12	12
Castana	69	27	47	-1	0.83	0.42	28.15	4.02	9	-1
Guthrie Center	68	22	48	2	0.15	-0.34	45.29	18.71	11	10
Harlan	69	23	48	2	0.26	-0.16	37.47	11.04	13	13
Jefferson	68	23	48	3	0.18	-0.25	35.38	8.76	13	10
LoganRockwell City	71 66	24 25	48 47	2 1	0.43 0.18	0.00 -0.24	34.08 36.61	9.10 10.85	13 11	8 11
Sac City	66	21	46	2	0.10	-0.24	33.72	8.35	10	10
Sioux City	71	25	49	4	0.93	0.58	26.96	6.18	21	21
		•		•		Central Distri	ict	•		
Boone	69	24	48	3	0.32	-0.18	41.72	14.59	14	11
Des Moines	72	29	53	5	0.22	-0.28	43.78	18.17	32	22
Grundy Center Marshalltown	69 69	22 22	47 49	3 5	0.19 0.21	-0.30 -0.28	40.42 39.85	14.34 12.72	17 18	17 18
Newton	69	26	49	2	0.21	-0.26	52.08	25.67	18	8
Perry	69	25	48	3	0.15	-0.30	40.32	14.67	16	16
Toledo	68	23	48	3	0.39	-0.10	30.41	3.12	16	16
					E	ast Central Di	strict			
Cedar Rapids	70	22	49	4	0.17	-0.26	35.04	9.27	18	12
Davenport	70	23	51	4	0.60	0.04	35.45	10.01	29	9
lowa City Lowden	70 70	24 21	51 47	2	0.26 0.10	-0.30 -0.46	34.08 34.53	5.77 5.89	21 15	2 13
Maquoketa	68	22	47 47	2	0.10	0.05	31.95	5.70	17	17
Muscatine	70	25	49	0	0.75	0.19	43.11	16.33	20	3
		1			S	outh West Dis	strict			
Atlantic	70	20	48	3	0.13	-0.29	37.03	11.96	12	9
Clarinda	69	23	48	2	0.17	-0.34	33.96	4.73	13	9
Glenwood	69	26	49	2	0.15	-0.29	28.70	2.28	16	4
Red OakSidney	71 69	25 30	50 50	2 2	0.17 0.12	-0.25 -0.39	32.96 27.20	4.43 -0.27	17 18	10 1
oluliey	03	50	30	۷		uth Central D		-0.27	10	'
Allerton	70	26	49	2	0.09	-0.49	57.13	28.85	18	11
Beaconsfield	69	29	49	2	0.03	-0.43	40.66	13.48	13	3
Chariton	72	22	48	1	0.10	-0.46	50.75	21.93	16	11
Indianola	71	24	49	2	0.24	-0.30	47.78	21.07	18	12
Leon	71	23	50	3	0.06	-0.51	45.75	17.63	21	15
D						outh East Dis	1		1	
Bloomfield	70 71	29	52 52	2	0.04	-0.52	49.42	20.88	29	14
BurlingtonOttumwa	71 71	26 25	52 51	3	0.88 0.05	0.32 -0.46	47.00 47.73	20.50 21.43	28 23	9 8
Washington	71	24	50	0	0.19	-0.31	49.16	23.40	22	10
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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.