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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending October 16, 2011

Light showers slowed harvest a bit, but progress remains well ahead of the normal pace. Fall tillage has already been completed on some fields, but little ammonia has been applied. Terrace and waterway work is progressing where harvest is complete.

There were 5.8 days suitable for fieldwork statewide during the past week. Topsoil moisture levels rated 28 percent very short, 39 percent short, 32 percent adequate, and 1 percent surplus. Subsoil moisture rated 25 percent very short, 40 percent short, 34 percent adequate, and 1 percent surplus. Grain movement remains brisk, with 54 percent of the State seeing moderate to heavy grain movement from farm to elevator. As the harvest season advances, 4 percent of the State reports being short off-farm storage capacity and 9 percent of the State reports a shortage of on-farm storage capacity.

Virtually all of Iowa's corn crop is now mature. Forty-five percent of the corn crop has been harvested for grain or seed, 4 days behind 2010 but 8 days ahead of the five-year average. Corn condition stands at 4 percent very poor, 8 percent poor, 27 percent fair, 48 percent good, and 13 percent excellent. Nearly all of Iowa's soybeans have dropped their leaves although southern Iowa lags slightly behind the rest of the State. Soybean harvest advanced to 87 percent complete, behind last year's 92 percent but over 2 weeks ahead of the average pace. Over three-quarters of the soybean crop has been harvested in all districts except South Central.

Pasture and range condition rated 19 percent very poor, 23 percent poor, 33 percent fair, 21 percent good, and 4 percent excellent. Hay supplies

Crop Conditions as of October 16, 2011

Item	Very Poor (Percent)	Poor (Percent)	Fair (Percent)	Good (Percent)	Excellent (Percent)
Corn	4	8	27	48	13
Range & Pasture	19	23	33	21	4

Harvesting Conditions as of October 16, 2011

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Corn lodging	54	25	15	6
Corn ear droppage	70	19	8	3

Post-Harvest Conditions as of October 16, 2011

Item	None (Percent)	Light (Percent)	Moderate (Percent)	Heavy (Percent)
Grain movement	22	24	32	22

Hay/Roughage Availability as of October 16, 2011

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
Hay/Roughage	21	69	10

Field Work and Crop Progress as of October 16, 2011

Item	Districts									State (Percent)	Last Week (Percent)	Last Year (Percent)	5-yr Avg (Percent)
	NW (Percent)	NC (Percent)	NE (Percent)	WC (Percent)	C (Percent)	EC (Percent)	SW (Percent)	SC (Percent)	SE (Percent)				
Corn harvested (grain or seed)	60	48	32	47	46	32	38	27	64	45	27	62	31
Soybeans harvested	97	91	77	96	90	75	78	73	80	87	70	92	72

Days Suitable & Soil Moisture Condition as of October 16, 2011

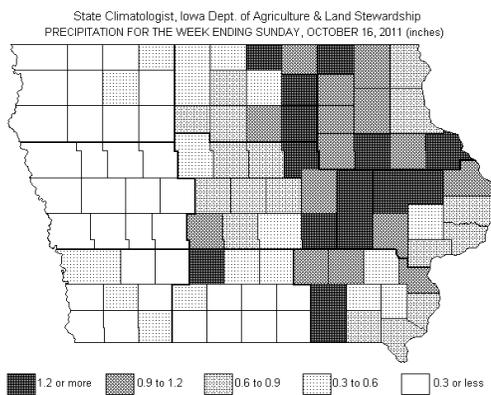
Item	Districts									State (Days)	Last Week (Days)	Last Year (Days)
	NW (Days)	NC (Days)	NE (Days)	WC (Days)	C (Days)	EC (Days)	SW (Days)	SC (Days)	SE (Days)			
Days suitable	6.6	5.9	5.0	6.4	5.4	4.8	6.0	6.1	5.9	5.8	6.8	6.9
Topsoil moisture												
Very short	28	18	7	29	36	5	24	65	50	28	32	7
Short	53	37	25	55	35	29	43	33	34	39	41	23
Adequate	19	45	66	15	29	60	31	2	16	32	27	68
Surplus	0	0	2	1	0	6	2	0	0	1	0	2
Subsoil moisture												
Very short	25	22	11	22	43	6	21	43	35	25	24	3
Short	49	35	26	49	39	32	32	53	40	40	41	15
Adequate	26	43	61	28	18	62	46	4	24	34	34	74
Surplus	0	0	2	1	0	0	1	0	1	1	1	8

are considered short in 21 percent of Iowa. Some livestock producers are moving cattle to stalk fields as well as feeding hay as pasture conditions are poor.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

The past reporting week began with temperatures well above normal on Monday (10th) and Tuesday (11th) with highs mostly in the 70s with a gradual cooling trend that brought temperatures back down to seasonal values by the weekend. Temperature extremes varied from afternoon highs of 80 degrees at Donnellson, Keokuk and Winterset on Monday and again at Keosauqua on Tuesday down to a low of 30 degrees at Sibley on Saturday (15th) morning. Temperatures for the week as a whole averaged 4.6 degrees above normal. Light rain showers were scattered over the state on Monday and Tuesday while thunderstorms brought the state's heaviest rain in over a month on Wednesday. Light rain fell over the northeast one-third of Iowa on Thursday and Saturday while most areas were dry on Friday and Sunday. Rain totals for the week varied from just a trace at Centerville to 2.46 inches at Winterset. The statewide average precipitation was 0.65 inch or just slightly above the weekly normal of 0.58 inch. This was Iowa's wettest week in six weeks. Soil temperatures as of Sunday (16th) were averaging in the mid 50s statewide.



Grain Storage Availability as of October 16, 2011

Item	Short (Percent)	Adequate (Percent)	Surplus (Percent)
On-farm, grain storage	9	83	8
Off-farm, grain storage	4	85	11

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, October 16, 2011, 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	81	37	57	8	0.25	-0.22	19.00	-2.85	51	37
Sioux Center	81	37	59	8	0.24	-0.23	17.23	-4.06	64	38
Spencer	82	36	58	8	0.42	-0.07	21.94	-0.78	56	39
Spirit Lake	70	38	54	6	0.31	-0.13	23.35	1.77	35	17
North Central District										
Britt	80	38	56	4	1.19	0.71	20.83	-2.90	49	32
Dakota City	82	38	58	6	0.81	0.30	20.26	-4.09	56	33
Mason City	82	39	58	8	0.57	0.01	16.15	-9.05	57	40
Osage	79	36	57	6	1.19	0.61	24.20	-1.74	52	34
North East District										
Decorah	80	39	57	5	0.96	0.44	21.91	-2.83	49	24
Dubuque	77	42	59	7	1.12	0.53	33.33	6.31	63	38
Elkader	78	41	56	5	0.68	0.12	23.21	-1.27	44	19
Fayette	80	39	58	8	0.79	0.19	28.50	2.79	61	44
Waterloo	80	41	59	8	1.06	0.46	21.23	-4.06	64	40
West Central District										
Carroll	82	40	58	7	0.09	-0.47	19.20	-6.43	61	37
Castana	81	39	58	5	0.18	-0.39	21.64	-1.53	60	26
Guthrie Center	82	37	58	6	0.11	-0.49	24.44	-1.04	58	33
Harlan	83	37	59	6	0.20	-0.40	27.80	2.35	62	40
Jefferson	82	39	58	7	0.20	-0.36	18.28	-7.35	60	33
Logan	83	33	58	5	0.17	-0.41	26.71	2.74	56	27
Rockwell City	80	38	58	5	0.12	-0.43	18.47	-6.33	55	33
Sac City	82	38	57	6	0.25	-0.31	17.51	-6.90	49	30
Sioux City	82	35	60	8	0.14	-0.32	19.92	-0.06	74	50
Central District										
Boone	80	37	58	5	0.80	0.18	23.83	-2.16	55	26
Des Moines	82	42	62	8	1.19	0.57	28.10	3.63	87	52
Grundy Center	80	40	58	8	1.06	0.45	25.16	0.21	59	37
Marshalltown	80	41	59	9	1.09	0.51	21.61	-4.43	68	44
Newton	80	40	58	5	0.39	-0.24	20.79	-4.47	59	24
Perry	79	39	60	8	0.75	0.18	26.66	2.04	68	44
Toledo	80	41	59	8	0.80	0.24	17.15	-9.07	64	42
East Central District										
Cedar Rapids	80	40	59	7	1.53	1.01	20.68	-4.13	67	36
Davenport	81	40	60	6	0.79	0.16	22.60	-1.64	70	23
Iowa City	81	41	60	5	2.58	1.93	24.84	-2.24	72	26
Lowden	80	37	56	4	0.49	-0.11	24.01	-3.43	47	20
Maquoketa	79	42	57	6	0.64	0.09	25.03	-0.17	49	24
Muscatine	80	41	60	5	0.75	0.12	23.30	-2.25	68	27
South West District										
Atlantic	82	35	58	6	0.18	-0.42	22.76	-1.31	59	32
Clarinda	82	34	59	6	0.30	-0.35	30.33	2.26	64	36
Glenwood	80	35	58	5	0.25	-0.33	28.65	3.25	62	26
Red Oak	81	36	60	5	0.34	-0.22	27.64	0.07	68	37
Sidney	81	41	61	6	0.07	-0.59	18.83	-7.47	76	35
South Central District										
Allerton	80	38	59	6	0.08	-0.65	25.30	-1.67	68	37
Beaconsfield	80	38	60	6	0.20	-0.47	25.75	-0.20	70	36
Chariton	81	39	59	5	0.41	-0.26	28.19	0.59	63	34
Indianola	82	36	59	6	0.50	-0.16	32.07	6.58	66	37
Leon	80	35	59	5	0.11	-0.59	26.37	-0.46	64	35
South East District										
Bloomfield	82	40	61	5	1.60	0.89	31.60	4.34	78	40
Burlington	81	42	63	8	0.89	0.22	24.35	-0.88	89	43
Ottumwa	81	40	61	7	1.04	0.44	23.94	-1.22	80	42
Washington	81	41	60	4	0.39	-0.25	23.18	-1.44	70	33

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 2011: AWIS, Inc. All Rights Reserved.