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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending September 25, 2011

Although harvest of both corn and soybean crops is currently underway, cool and cloudy weather has slowed drying of the crops. Flood gauges along the Missouri River are finally dropping below flood stage and some farmers with flooded acres are seeding winter wheat or similar crops for winter cover and soil improvement.

There were 6.2 days suitable for fieldwork statewide during the past week. Topsoil moisture levels rated 16 percent very short, 34 percent short, 48 percent adequate, and 2 percent surplus. Subsoil moisture rated 14 percent very short, 34 percent short, 51 percent adequate, and 1 percent surplus.

Eighty percent of the corn crop is now mature, 5 days behind last year but 6 days ahead of normal. Five percent of the corn crop has been harvested for grain or seed, behind 2010's nine percent but equal to the five-year average. The moisture content of the corn left to harvest throughout the State dropped 2 percent from previous week to an average of 27 percent, with the corn currently being harvested running 23 percent moisture content. Reports of moderate to heavy corn lodging declined from 18 to 14 percent as many farmers concentrate on harvesting damaged corn first. Ear droppage remains a larger problem than last year at this time, but only 7 percent of the crop is experiencing moderate to heavy ear droppage. Corn condition stands at 5 percent very poor, 10 percent poor, 29 percent fair, 44 percent good, and 12 percent excellent. Ninety-four percent of the soybean crop has turned color, equal to both last year and the five-year average. Over half of Iowa's soybean fields are dropping leaves, but development still lags 6 days behind last year and normal. Just 3 percent of the soybean crop has been harvested, behind last year's 7 percent and the normal 8 percent. Soybean lodging and shattering levels are nearly identical to last year at this time. Soybean condition stands at 3 percent very poor, 8 percent poor, 26 percent fair, 48 percent good and 15 percent

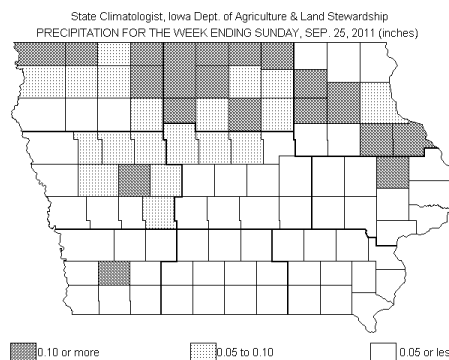
excellent. Third cutting alfalfa hay harvest advanced to 96 percent complete, equal to last year's pace but ahead of the normal 94 percent. The condition of the hay crop is reported at 8 percent very poor, 18 percent poor, 33 percent fair, 34 percent good, and 7 percent excellent.

Pasture and range condition rated 12 percent very poor, 20 percent poor, 35 percent fair, 28 percent good, and 5 percent excellent. Livestock conditions continue to be excellent.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

The past reporting week began with mild weather with daytime highs mostly in the 70's along with a few 80's on Monday (19th) and Tuesday (20th). Keosauqua reported the highest temperature reaching 84 degrees on Tuesday. However, below normal temperatures were the rule for the rest of the week with highs mostly in the 60's. Freezing temperatures were reported in some areas from Thursday (22nd) through Sunday (25th) with the most widespread cold coming on Friday (23rd) morning when temperatures fell to 28 degrees at Battle Creek and Sheldon. Temperatures for the week as a whole averaged 5.1 degrees below normal. Dry weather prevailed for most of the week. However, light rain showers were scattered over much of the state on Monday night into Tuesday and over northeastern Iowa on both Wednesday and Thursday. A few isolated thunderstorms were reported over the eastern one-quarter of the state on Saturday (24th) and Sunday (25th). There was no measurable rainfall across much of southern Iowa while Volga in Clayton County reported the most rain with 0.28 inch. The statewide average precipitation was only 0.05 inch while normal for the week is 0.75 inch. This was the seventh week of the past eight to bring less than normal rainfall.



Crop Conditions as of September 25, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	5	10	29	44	12
Soybeans	3	8	26	48	15
Hay, all	8	18	33	34	7
Range & Pasture	12	20	35	28	5

Harvesting Conditions as of September 25, 2011

Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Corn lodging	67	19	10	4
Corn ear droppage	77	16	5	2
Soybeans lodging	74	19	6	1
Soybeans shattering	86	11	3	0

Field Work and Crop Progress as of September 25, 2011

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)
Corn mature (safe from frost)	73	85	75	77	88	79	85	69	90	80	60	89	67
Corn harvested (grain or seed)	3	4	3	4	6	5	6	3	16	5	3	9	5
Soybean leaves turning color	96	97	90	97	95	92	89	86	90	94	76	94	94
Soybeans dropping leaves	65	61	54	64	60	55	45	39	53	57	25	72	73
Hay, alfalfa - third crop harvested	98	98	99	99	99	99	99	86	95	96	94	96	94

Days Suitable & Soil Moisture Condition as of September 25, 2011

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	6.2	5.7	5.4	6.7	6.5	6.0	5.9	6.5	6.9	6.2	5.7	2.6
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	23	13	12	8	23	5	0	21	42	16	13	0
Short	42	40	24	39	31	26	7	49	42	34	32	1
Adequate	35	46	59	52	44	69	87	29	16	48	51	61
Surplus	0	1	5	1	2	0	6	1	0	2	4	38
Subsoil moisture												
Very short	16	16	15	6	24	5	1	17	30	14	12	0
Short	43	34	20	29	38	34	9	49	45	34	36	2
Adequate	41	49	61	64	37	61	84	34	25	51	51	66
Surplus	0	1	4	1	1	0	6	0	0	1	1	32

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, September 25, 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	77	33	54	-5	0.06	-0.68	18.75	-1.44	30	-28
Sioux Center	81	29	56	-5	0.13	-0.54	16.82	-2.87	43	-37
Spencer	79	30	54	-5	0.04	-0.68	21.50	0.46	35	-30
Spirit Lake	77	32	54	-4	0.00	-0.71	23.04	3.03	27	-38
North Central District										
Britt	72	36	53	-8	0.29	-0.52	19.58	-2.37	28	-31
Dakota City	77	33	54	-7	0.33	-0.46	19.45	-3.09	31	-40
Mason City	76	32	54	-5	0.36	-0.49	15.50	-7.74	33	-29
Osage	73	37	54	-6	0.60	-0.31	22.74	-1.14	32	-29
North East District										
Decorah	76	40	56	-5	0.47	-0.39	19.88	-2.98	41	-31
Dubuque	75	36	55	-6	0.51	-0.51	31.27	6.43	41	-27
Elkader	78	35	53	-8	0.22	-0.57	21.65	-0.93	29	-40
Fayette	78	37	55	-6	0.49	-0.34	26.94	3.25	38	-16
Waterloo	79	35	55	-5	0.46	-0.35	19.53	-3.76	41	-31
West Central District										
Carroll	79	33	54	-7	0.33	-0.47	19.11	-4.59	28	-48
Castana	79	30	55	-7	0.02	-0.79	21.46	0.25	39	-50
Guthrie Center	78	32	53	-9	0.19	-0.65	24.33	0.88	25	-54
Harlan	80	33	55	-8	0.20	-0.89	27.50	4.34	37	-35
Jefferson	78	35	53	-7	0.21	-0.59	18.08	-5.62	27	-53
Logan	80	34	56	-7	0.03	-0.81	26.50	4.54	42	-41
Rockwell City	76	37	54	-8	0.22	-0.63	18.35	-4.48	30	-44
Sac City	78	32	53	-8	0.05	-0.80	17.26	-5.18	24	-44
Sioux City	81	29	56	-6	0.00	-0.65	19.74	1.33	46	-29
Central District										
Boone	76	37	55	-7	0.43	-0.38	23.01	-0.93	33	-49
Des Moines	79	42	59	-5	0.06	-0.71	26.89	4.42	67	-23
Grundy Center	77	35	55	-5	0.36	-0.41	23.68	0.71	38	-31
Marshalltown	77	34	55	-6	0.31	-0.49	20.06	-4.03	38	-34
Newton	79	38	56	-6	0.18	-0.73	20.18	-2.92	43	-44
Perry	78	36	55	-6	0.52	-0.23	25.88	3.16	39	-35
Toledo	79	36	55	-6	0.27	-0.53	15.92	-8.39	37	-31
East Central District										
Cedar Rapids	80	36	56	-6	0.06	-0.81	18.75	-4.17	41	-38
Davenport	80	36	57	-7	0.24	-0.49	20.20	-2.08	54	-46
Iowa City	82	38	57	-7	0.24	-0.63	21.95	-2.96	52	-50
Lowden	79	34	55	-6	0.36	-0.58	22.38	-2.94	43	-29
Maquoketa	77	38	55	-6	0.41	-0.50	23.41	0.20	38	-32
Muscatine	79	38	57	-7	0.31	-0.57	21.52	-1.88	52	-44
South West District										
Atlantic	82	32	55	-6	0.38	-0.58	22.50	0.60	40	-40
Clarinda	79	36	56	-7	0.26	-0.74	30.03	4.23	44	-36
Glenwood	80	36	56	-8	0.01	-0.86	28.24	4.88	42	-53
Red Oak	81	37	57	-7	0.58	-0.41	27.30	1.82	52	-36
Sidney	81	41	58	-6	0.21	-0.70	18.76	-5.31	59	-38
South Central District										
Allerton	81	40	58	-5	0.07	-0.98	25.03	0.57	56	-28
Beaconsfield	76	40	56	-7	0.25	-0.74	25.55	1.92	42	-44
Chariton	80	32	56	-7	0.12	-1.04	27.65	2.55	44	-34
Indianola	78	33	55	-7	0.16	-0.71	31.57	8.28	42	-35
Leon	79	34	55	-8	0.18	-0.77	26.23	1.75	38	-39
South East District										
Bloomfield	80	38	59	-6	0.09	-0.94	29.77	4.96	62	-26
Burlington	81	39	59	-5	0.22	-0.74	23.04	0.10	67	-33
Ottumwa	82	35	57	-7	0.19	-0.78	22.43	-0.57	52	-41
Washington	83	34	56	-9	0.10	-0.83	22.50	0.09	45	-46

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit.
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