



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
 515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov
 To access NASS reports – <http://www.nass.usda.gov>



Issued October 5, 2009

Vol 09-31

For the week ending October 4, 2009

RAIN AGAIN DELAYS HARVEST

Iowa again received cloudy, wet weather slowing corn and soybean harvest for a second consecutive week. Although some areas reported frost, temperatures did not stay low long enough to cause considerable crop damage. The rain also delayed crop maturity keeping corn and soybeans behind five-year averages for most crop stages. Reporters are concerned about fungal disease and the effect of those diseases on yields. Although wet, corn and soybeans are still rated in good to excellent condition. Cattle in feedlots are showing signs of stress as muddy pens become bothersome.

There were 3.2 days suitable for fieldwork during the week, compared to the five-year average of 5.4 days. Topsoil moisture rated 1 percent very short, 5 percent short, 73 percent adequate, and 21 percent surplus across the state. Subsoil moisture rated 2 percent very short, 8 percent short, 81 percent adequate, and 9 percent surplus.

Field Crops Report: Corn reported at or beyond the dent stage reached 98 percent, 2 percentage points ahead of last year, but 4 days behind the five-year average. Corn reported mature or safe from frost reached 71 percent, 8 percentage points ahead of last year, but 8 days behind the five-year average. Corn harvested for grain has begun with 3 percent of the crop reported as harvested, equal to last year, but 13 days behind the five-year average. Moisture content of all corn in the field is estimated at 29 percent, 4 percentage points higher than the five-year average. Moisture content of corn being harvested is estimated at 25 percent, 4 percentage points higher than the five-year average. Corn lodging is rated 73 percent none, 22 percent light, 4 percent moderate, and 1 percent heavy. Ear droppage is rated 85 percent none, 13 percent light, 1 percent moderate, and 1 percent heavy. Corn condition was rated 3 percent very poor, 5 percent poor, 17 percent fair, 51 percent good, and 24 percent excellent.

Soybean leaves turning color reached 98 percent, 2 percentage points ahead of last year, but 2 days behind the five-year average. Soybeans dropping leaves reached 90 percent, 8 percentage points ahead of last year, but 3 days behind the five-year average. Soybeans harvested

reached 20 percent, 13 percentage points behind last year and 7 days behind the five-year average. Soybean lodging is rated at 81 percent none, 15 percent light, 3 percent moderate, and 1 percent heavy. Soybeans shattering is rated 83 percent none, 13 percent light, 3 percent moderate, and 1 percent heavy. Soybean condition is rated 2 percent very poor, 5 percent poor, 19 percent fair, 53 percent good, and 21 percent excellent.

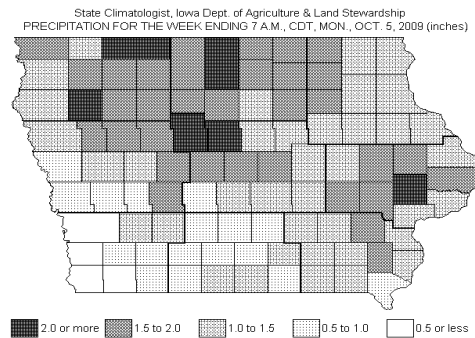
Alfalfa third cutting has reached 94 percent complete, 1 percentage point behind last year and 5 percentage points behind the five-year average.

Livestock, Pasture and Range Report: Pasture and range condition rated 2 percent very poor, 11 percent poor, 29 percent fair, 46 percent good, and 12 percent excellent. Some cases of pink eye have been reported in areas where moisture and fly levels were elevated.

IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist

It was a wet and very cool week across Iowa. The first frost of the season was recorded across portions of western Iowa on Tuesday (29th) and Wednesday (30th) mornings with a hard freeze recorded over portions of west central and southwest Iowa on Sunday (4th) morning. Frost was also reported over parts of eastern Iowa on Monday (5th) morning. Temperature extremes for the week ranged from a Wednesday (30th) afternoon high of 75 degrees at Sioux City to Sunday (4th) morning lows of 28 degrees at Atlantic, Clarinda and Onawa. Portions of northeastern Iowa never reached 60 degrees during the past week. Statewide temperatures averaged 6.4 degrees below normal. The beginning of the reporting week was dry but showers and thunderstorms moved into western Iowa late Wednesday and brought rain statewide on Thursday, Friday and Saturday. Another storm system was moving into northwestern Iowa on Monday (5th) morning. Weekly rain totals exceeded an inch over nearly all of the northeastern three-fourths of the state while only a few locations across the southwest saw less than normal rainfall. Weekly rain totals varied from 0.16 inches at Clarinda to 2.79 inches near Spirit Lake. The statewide average precipitation was 1.36 inches or a little more than twice the weekly normal of 0.65 inches.

PRELIMINARY IOWA PRECIPITATION



Statewide Crop Conditions as of October 4, 2009

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	3	5	17	51	24
Soybeans	2	5	19	53	21
Range & Pasture	2	11	29	46	12

Statewide Harvesting Conditions as of October 4, 2009

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Corn lodging	73	22	4	1
Corn ear droppage	85	13	1	1
Soybeans lodging	81	15	3	1
Soybeans shattering	83	13	3	1

Field Work and Crop Progress as of October 4, 2009

Item	Districts										State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent					
Corn mature (safe from frost)	72	68	56	75	78	73	79	71	61	71	47	63	88	
Corn harvested (grain or seed)	2	2	3	3	5	3	6	2	7	3	2	3	11	
Soybeans dropping leaves	97	98	83	94	97	84	87	75	75	90	76	82	94	
Soybeans harvested	36	20	7	26	29	7	12	3	10	20	6	33	47	
Hay, alfalfa - third crop harvested	100	100	100	100	100	99	100	74	96	94	93	95	99	

Days Suitable & Soil Moisture Condition as of October 4, 2009

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 suitable	3.4	3.0	3.2	3.4	3.0	2.9	4.2	2.7	3.3	3.2	4.3	5.8	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Topsoil moisture													
Very short	0	0	0	0	0	0	3	0	0	1	3	3	
Short	4	9	5	3	2	0	12	11	2	5	20	15	
Adequate	69	70	78	82	52	88	84	64	78	73	72	79	
Surplus	27	21	17	15	46	12	1	25	20	21	5	3	
Subsoil moisture													
Very short	4	9	1	1	0	0	5	0	0	2	4	5	
Short	15	10	10	6	4	0	16	6	4	8	17	17	
Adequate	80	70	81	88	75	89	78	82	85	81	75	74	
Surplus	1	11	8	5	21	11	1	12	11	9	4	4	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office
For the week ending: Sunday, October 4, 2009, 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	75	34	51	-4	2.42	1.81	18.53	-2.47	20	-18
Sioux Center	70	37	52	-6	1.70	1.12	19.05	-1.40	21	-33
Spencer	77	33	52	-4	2.13	1.52	17.72	-4.12	26	-17
Spirit Lake	66	39	49	-6	2.82	2.23	18.65	-2.13	6	-64
North Central District										
Britt	76	36	50	-8	2.42	1.75	25.61	2.77	14	-43
Humboldt	77	35	51	-7	1.78	1.11	24.38	0.96	16	-31
Mason City	77	34	52	-5	1.04	0.31	20.46	-3.73	22	-23
Osage	73	39	51	-7	1.79	1.03	22.59	-2.29	15	-45
North East District										
Decorah	72	39	51	-7	1.22	0.51	24.80	1.01	16	-37
Dubuque	75	39	51	-6	1.11	0.28	27.82	1.88	18	-32
Elkader	77	36	51	-6	1.20	0.52	25.41	1.94	15	-55
Fayette	77	37	51	-7	1.26	0.53	30.97	6.33	18	-32
Waterloo	78	38	53	-4	1.43	0.71	26.44	2.21	25	-25
West Central District										
Carroll	77	33	51	-7	1.54	0.84	24.57	-0.05	21	-31
Castana	75	34	51	-8	1.14	0.42	23.03	0.88	21	-33
Guthrie Center	79	32	52	-7	2.00	1.26	23.64	-0.77	22	-34
Harlan	80	33	52	-7	0.49	-0.39	25.13	0.80	26	-28
Jefferson	78	33	51	-7	1.71	1.01	23.59	-1.03	21	-31
Logan	77	30	52	-8	1.19	0.45	24.85	1.93	25	-36
Rockwell City	75	34	50	-9	2.27	1.54	22.26	-1.53	14	-47
Sac City	77	35	51	-7	1.80	1.07	19.90	-3.50	16	-32
Sioux City	78	31	54	-5	1.26	0.69	22.68	3.52	36	-22
Central District										
Boone	80	32	51	-7	1.69	0.96	24.19	-0.70	21	-38
Des Moines	83	37	56	-5	1.09	0.39	22.93	-0.46	45	-25
Grundy Center	78	35	51	-5	1.33	0.63	31.53	7.65	18	-30
Marshalltown	80	36	53	-4	1.62	0.92	24.89	-0.12	28	-24
Newton	81	36	52	-7	1.18	0.39	28.01	3.88	25	-38
Perry	79	34	52	-5	1.27	0.59	23.33	-0.27	27	-27
Toledo	79	36	51	-6	1.06	0.38	28.22	3.01	19	-33
East Central District										
Cedar Rapids	78	36	52	-6	1.75	1.04	35.15	11.29	24	-36
Davenport	78	38	53	-7	1.24	0.56	32.82	9.66	29	-41
Iowa City	78	38	54	-8	1.83	1.05	27.37	1.44	32	-45
Lowden	79	36	52	-6	1.77	0.98	36.05	9.69	25	-34
Maquoketa	79	38	52	-5	1.53	0.78	30.14	5.94	24	-28
Muscatine	77	38	54	-7	1.64	0.86	32.96	8.54	32	-20
South West District										
Atlantic	81	28	53	-5	0.61	-0.21	28.15	5.17	31	-25
Clarinda	80	28	52	-8	0.16	-0.68	21.88	-5.02	22	-41
Glenwood	79	31	53	-8	0.30	-0.45	23.47	-0.88	28	-44
Red Oak	82	32	55	-6	0.67	-0.12	21.35	-5.18	37	-35
Sidney	81	35	54	-7	0.40	-0.41	17.68	-7.44	37	-35
South Central District										
Allerton	82	35	53	-7	0.75	-0.17	34.52	8.86	31	-6
Beaconsfield	80	36	52	-8	0.68	-0.17	31.25	6.51	23	-40
Chariton	81	35	52	-7	0.81	-0.14	31.70	5.34	23	-41
Indianola	80	34	52	-7	1.13	0.34	27.62	3.30	25	-38
Leon	82	33	53	-7	1.36	0.52	28.35	2.77	26	-39
South East District										
Bloomfield	80	39	54	-8	1.21	0.31	35.69	9.70	32	-44
Burlington	79	39	56	-5	0.97	0.14	33.47	9.44	47	-25
Ottumwa	80	37	54	-7	1.13	0.32	35.39	11.32	34	-38
Washington	79	37	53	-9	1.76	0.95	33.79	10.32	26	-28

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 2009: AWIS, Inc. All Rights Reserved.