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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending September 23, 2012

Iowa experienced little rain during the week resulting in ideal harvest conditions for farmers as progress remains ahead of normal according to USDA's National Agricultural Statistics Service, Iowa Field Office. Over one-third of the state's corn is harvested with a few farmers already completing their harvest. Farmers in northwest Iowa harvested almost one-third of their soybean crop during the week.

There were 6.5 days suitable for fieldwork statewide during the past week. Topsoil moisture level declined to 54 percent very short, 36 percent short, 10 percent adequate, and 0 percent surplus. Subsoil moisture declined slightly and is now rated 68 percent very short, 27 percent short, 5 percent adequate, and 0 percent surplus.

Ninety-six percent of the corn crop is now mature, ahead of last year's 74 percent and the five year average of 62 percent. Thirty-seven percent of the corn crop has been harvested for grain or seed, over three weeks ahead of normal. Moisture content of all corn in the field is estimated at 21 percent while the moisture content of corn being harvested is estimated at 18 percent. Corn lodging is rated at 52 percent none, 29 percent light, 13 percent moderate, and 6 percent heavy. Ear droppage is rated at 67 percent none, 21 percent light, 10 percent moderate, and 2 percent heavy. Corn condition declined slightly and is now rated at 21 percent very poor, 29 percent poor, 32 percent fair, 17 percent good, and 1 percent excellent. Ninety-five percent of the soybean crop is turning color, ahead of last year's 89 percent and the five year average of 90 percent. Seventy-eight percent of Iowa's soybean fields are dropping leaves, a 24 percentage point increase from last week. Twenty-three percent of the state's soybean crop has been harvested, over a week ahead of normal. Soybean lodging is rated at 77 percent none, 18 percent light, 5 percent moderate, and 0 percent heavy. Soybean shattering is rated at 70 percent none, 17 percent light, 12 percent moderate, and 1 percent heavy. Soybean condition is rated

at 13 percent very poor, 21 percent poor, 40 percent fair, 24 percent good, and 2 percent excellent.

Twenty-six of Iowa's pasture and range land is rated in fair or better condition, a slight decrease from last week. Pasture and range condition is rated at 47 percent very poor, 27 percent poor, 21 percent fair, 5 percent good, and 0 percent excellent. Livestock fared well with the seasonable temperatures experienced this week.

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

The past week was unseasonably cool with below normal temperatures prevailing every day except Wednesday (19th). The season's first freeze was recorded at a few scattered northwest Iowa locations on Tuesday (18th) morning with Sibley reporting 30 degrees. However, much colder weather arrived on the weekend with a freeze recorded over much of the state on Sunday (23rd) morning. Sheldon and Spencer reported low temperatures of 22 degrees while a light freeze was reported in valley bottom locations all the way south to the Missouri border. On the one warm day Glenwood reported a Wednesday afternoon high of 90 degrees. Temperatures for the week as a whole averaged 7.5 degrees below normal. Meanwhile, light rain fell statewide on Monday (17th) with light to moderate rain over the northeast one-third of the state on Friday (21st). Additionally there were a few isolated showers and thunderstorms over far eastern and southern Iowa on Wednesday as a strong cold front advanced across the state. Weekly rain totals varied from just a trace at the Red Oak Airport to 0.69 inches at Muscatine. The statewide average precipitation was only 0.17 inches while normal for the week is 0.77 inches. This was the 18th week of the past 20 with less than normal precipitation.

Crop Conditions as of September 23, 2012

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	21	29	32	17	1
Soybeans	13	21	40	24	2
Pasture & Range	47	27	21	5	0

Harvesting Conditions as of September 23, 2012

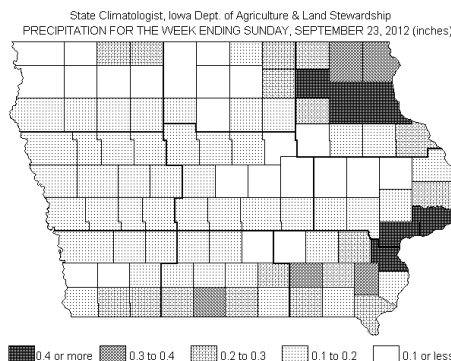
Item	None	Light	Moderate	Heavy
	(Percent)	(Percent)	(Percent)	(Percent)
Corn lodging	52	29	13	6
Corn ear droppage	67	21	10	2
Soybeans lodging	77	18	5	0
Soybeans shattering	70	17	12	1

Field Work and Crop Progress as of September 23, 2012

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)	(Percent)
Corn mature (safe from frost)	99	98	94	97	99	93	97	89	89	96	88	74	62	
Corn harvested (grain or seed)	44	41	23	52	35	19	43	29	39	37	22	4	4	
Soybean leaves turning color	99	99	97	99	97	95	92	85	84	95	90	89	90	
Soybeans dropping leaves	93	90	79	84	84	67	61	52	60	78	54	48	62	
Soybeans harvested	42	32	20	30	24	6	7	5	10	23	6	2	5	

Days Suitable & Soil Moisture Condition as of September 23, 2012

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)
Days suitable	6.9	6.5	5.8	6.7	6.5	6.2	6.3	6.7	6.9	6.5	6.0	6.1	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	54	65	52	52	48	24	57	79	62	54	42	15	
Short	32	33	38	42	42	47	35	18	31	36	42	33	
Adequate	14	2	10	6	10	29	8	3	7	10	16	49	
Surplus	0	0	0	0	0	0	0	0	0	0	0	3	
Subsoil moisture													
Very short	67	69	64	79	64	54	74	84	62	68	59	13	
Short	25	27	32	21	33	37	23	16	31	27	34	35	
Adequate	8	4	4	0	3	9	3	0	7	5	7	51	
Surplus	0	0	0	0	0	0	0	0	0	0	0	1	



Weather Summary For National Agricultural Statistics Service, Iowa Field Office.
For the week ending: 7:00 am Sunday, September 23, 2012, Prepared by AWIS, Inc.

Station	Current Week						Since April 1			
	Temperature				Precipitation		Precipitation		GDD Base 50F	
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN
North West District										
Estherville	78	27	54	-4	0.09	-0.66	14.72	-5.29	3,017	631
Sioux Center	81	27	57	-5	0.05	-0.63	14.65	-4.88	3,455	576
Spencer	81	24	55	-4	0.07	-0.66	19.41	-1.45	3,208	640
Spirit Lake	77	26	53	-5	0.36	-0.36	17.47	-2.37	3,080	544
North Central District										
Britt	78	30	53	-9	0.07	-0.75	16.14	-5.62	2,897	454
Dakota City	83	30	56	-5	0.11	-0.69	15.91	-6.43	3,155	491
Mason City	81	28	55	-5	0.07	-0.79	12.33	-10.71	3,012	505
Osage	79	32	53	-7	0.25	-0.68	16.61	-7.06	2,888	485
North East District										
Decorah	77	28	54	-7	0.30	-0.57	16.76	-5.89	3,121	534
Dubuque	76	32	53	-8	0.22	-0.82	12.75	-11.84	2,948	424
Elkader	77	28	51	-10	0.45	-0.35	17.70	-4.68	2,584	90
Fayette	79	31	54	-7	0.42	-0.42	16.86	-6.63	2,872	587
Waterloo	81	29	55	-6	0.09	-0.73	13.57	-9.52	3,229	524
West Central District										
Carroll	84	28	56	-6	0.13	-0.68	17.12	-6.38	3,234	465
Castana	84	37	57	-5	0.12	-0.70	16.63	-4.39	3,297	276
Guthrie Center	84	27	56	-7	0.00	-0.84	15.87	-7.36	3,257	430
Harlan	84	31	56	-7	0.03	-1.07	16.91	-6.01	3,197	484
Jefferson	84	31	56	-6	0.14	-0.67	14.00	-9.50	3,164	373
Logan	87	30	56	-7	0.14	-0.70	15.38	-6.38	3,363	416
Rockwell City	83	33	55	-8	0.12	-0.74	16.35	-6.28	3,134	426
Sac City	82	29	55	-6	0.10	-0.76	16.73	-5.50	3,007	437
Sioux City	86	25	58	-4	0.02	-0.64	16.14	-2.11	3,528	677
Central District										
Boone	84	30	55	-7	0.09	-0.73	16.62	-7.11	3,138	368
Des Moines	84	36	60	-3	0.23	-0.55	15.75	-6.51	3,921	856
Grundy Center	82	29	56	-4	0.05	-0.72	14.42	-8.35	3,067	501
Marshalltown	83	27	56	-5	0.07	-0.74	9.65	-14.23	3,289	582
Newton	81	34	56	-7	0.13	-0.79	13.31	-9.57	3,239	231
Perry	85	29	56	-5	0.20	-0.56	17.87	-4.66	3,240	513
Toledo	81	31	55	-6	0.08	-0.73	13.62	-10.49	2,980	417
East Central District										
Cedar Rapids	77	30	53	-10	0.05	-0.83	13.69	-9.01	3,149	315
Davenport	78	31	55	-9	0.30	-0.44	19.84	-2.24	3,270	110
Iowa City	79	35	57	-9	0.04	-0.84	16.53	-8.15	3,458	195
Lowden	78	30	54	-8	0.22	-0.73	16.17	-8.91	3,055	409
Maquoketa	77	32	53	-8	0.06	-0.87	12.90	-10.09	2,829	225
Muscatine	77	34	56	-9	0.48	-0.41	21.24	-1.93	3,218	90
South West District										
Atlantic	86	27	56	-6	0.11	-0.86	14.48	-7.20	3,266	415
Clarinda	85	32	57	-6	0.30	-0.71	21.19	-4.37	3,345	489
Glenwood	90	32	57	-7	0.05	-0.83	14.23	-8.93	3,408	280
Red Oak	85	32	57	-8	0.01	-1.00	24.64	-0.61	3,529	547
Sidney	87	36	60	-5	0.16	-0.75	13.78	-10.07	3,623	466
South Central District										
Allerton	80	38	58	-5	0.33	-0.73	17.15	-7.06	3,337	450
Beaconsfield	80	37	57	-6	0.32	-0.68	16.84	-6.55	3,307	443
Chariton	81	33	57	-6	0.20	-0.97	19.49	-5.35	3,367	606
Indianola	83	29	57	-6	0.00	-0.88	10.71	-12.36	3,369	632
Leon	81	30	57	-6	0.36	-0.60	18.30	-5.95	3,186	415
South East District										
Bloomfield	79	36	59	-6	0.20	-0.84	13.42	-11.15	3,467	477
Burlington	78	35	58	-7	0.11	-0.86	15.03	-7.67	3,548	346
Ottumwa	81	30	58	-7	0.28	-0.71	15.11	-7.66	3,442	258
Washington	80	33	57	-8	0.19	-0.75	20.58	-1.60	3,289	241

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 2012: AWIS, Inc. All Rights Reserved.