



Crops & Weather

National Agricultural Statistics Service lowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending August 26, 2012

Iowa experienced widespread rainfall late last week with the heaviest precipitation in the southwest and south central parts of the state. Although soybean conditions lag behind previous years, farmers are hoping plants will produce more pods as a result of recent rains. In addition to farmers chopping their corn for silage, there are reports of farmers starting to harvest corn for grain or seed according to the USDA's National Agricultural Statistical Service, Iowa Field Office.

There were 6.0 days suitable for fieldwork statewide during the past week. Topsoil moisture levels improved to 49 percent very short, 30 percent short, 19 percent adequate, and 2 percent surplus. Subsoil moisture also improved and is now rated at 64 percent very short, 30 percent short, 6 percent adequate, and 0 percent surplus.

Ninety-six percent of the corn crop has reached dough stage, ahead of last year's 88 percent and the five year average of 77 percent. Eighty-two percent of the corn crop has reached the dent stage, ahead of last year's 62 percent and the five year average of 45 percent. Twenty-seven percent of the corn crop is now mature, two weeks ahead of normal. Corn condition is reported at 23 percent very poor, 30 percent poor, 32 percent fair, 14 percent good, and 1 percent excellent. Pods are being set on 98 percent of the soybean crop. Nineteen percent of soybean crop is turning color, ahead of last year's three percent and the five year average of six percent. Reports of soybean leaves dropping came in from across the state. Soybean condition is reported at 14 percent very poor, 22 percent poor, 39 percent fair, 23 percent good, and 2 percent excellent. Harvest of third cutting of alfalfa hay, at 95 percent complete, is a month ahead of normal.

Nineteen percent of Iowa's pasture and range land is rated in fair or better condition, a three percentage point increase from last week. Pasture and range condition rated 55 percent very poor, 26 percent poor,

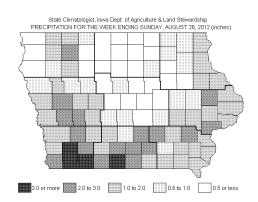
15 percent fair, 4 percent good, and 0 percent excellent. Cattle on feed recorded good gains thanks to optimal weather conditions.

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

Widespread significant rainfall finally arrived over parts of Iowa over the past weekend. Rain moved into far western Iowa late Friday (24th) and exited the southeast corner of the state Sunday (26th) afternoon. Heaviest rain fell over southwest and far southern Iowa with Lamoni reporting 8.14 inches. The excessive rain at Lamoni fell almost all on Sunday morning but was confined to a very small area. Rain amounts were relatively light over much of northern and central Iowa. Mason City Airport reported the smallest total with only 0.04 inch. Additionally some light rain also fell across the northeast one-half of Iowa last Sunday (19th) and over extreme northeastern Iowa on Monday (20th). Dry weather prevailed statewide from Monday afternoon until Friday afternoon. The statewide average rainfall for the week was 1.29 inches while normal is 0.91 inches. This was the wettest week in ten weeks and only the second week of the past 15 weeks to average greater than normal rainfall. Meanwhile the past reporting week began unseasonably cool on Monday (20th) and Tuesday (21st) thanks to very low overnight temperatures. Elkader reported the week's lowest temperature with a Tuesday morning low of 39 degrees. By mid week daytime highs were generally in the nineties but low humidities allowed overnight temperatures to drop into the 40s and 50s. Much more humid air arrived by late in the week with temperatures averaging a few degrees above normal. Temperatures for the week as a whole averaged very slightly below normal over the far southeast to three degrees above normal over the far northwest with a statewide average of 0.8 degrees above normal.

Crop Conditions as of August 26, 2012

Item	Very Poor	Poor	Fair	Good	Excellent	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Corn	23	30	32	14	1	
Soybeans	14	22	39	23	2	
Pasture & Range	55	26	15	4	0	



Field Work and Crop Progress as of August 26, 2012

Item	Districts								State	Last	Last	5-yr	
item	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year	Avg
	(Percent)												
Corn in or past dough stage	99	99	97	98	98	94	97	85	88	96	90	88	77
Corn in or past dent stage	91	85	65	83	92	78	88	67	65	82	65	62	45
Corn mature (safe from frost)	25	23	17	27	34	28	43	28	26	27	13	3	3
Soybean leaves turning color	30	23	16	16	25	17	11	11	9	19	5	3	6
Hay, alfalfa - 3rd cutting	96	92	99	99	96	99	96	89	97	95	93	68	54

Days Suitable & Soil Moisture Condition as of August 26, 2012

Item			Ctata	Last	Last							
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	6.2	6.0	5.9	5.6	5.8	5.6	5.7	5.7	6.6	6.0	6.2	5.9
	(Percent)											
Topsoil moisture												
Very short	49	67	49	52	44	25	44	51	58	49	60	18
Short	25	31	42	29	40	30	23	12	29	30	31	34
Adequate	26	2	9	17	16	43	24	30	12	19	9	46
Surplus	0	0	0	2	0	2	9	7	1	2	0	2
Subsoil moisture												
Very short	63	74	59	65	64	60	52	73	62	64	70	12
Short	29	24	34	30	30	32	31	24	34	30	26	35
Adequate	8	2	7	3	6	8	17	3	4	6	4	51
Surplus	0	0	0	2	0	0	0	0	0	0	0	2

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, August 26, 2012, Prepared by AWIS, Inc.

For the week ending:	7:00 an	n Sunaa				rea by Aw	/i5, inc.							
			Cui	rrent Week	(Since April 1								
Station	Temperature		Precipitation			Precipitat	tion	GDD Base	50F					
Station	High	High Low Avg. DFN		Total	DFN	Total	DFN	Total	DFN					
		North West District												
Estherville	93	46	70	4	0.49	-0.35	13.99	-2.78	2,561	511				
Sioux Center	91	47	72	4	0.07	-0.70	14.20	-2.43	2,923	473				
Spencer	93	48	72	4	2.16	1.27	18.21	0.54	2,733	534				
Spirit Lake	90	51	73	7	0.38	-0.46	15.54	-1.15	2,650	486				
					Nor	th Central Dis	strict							
Britt	90	48	70	1	0.30	-0.48	14.97	-3.40	2,471	368				
Dakota City	94	46	70	2	0.69	-0.15	13.21	-5.69	2,671	396				
Mason City	93	41	69	2	0.04	-0.92	11.20	-8.13	2,547	398				
Osage	90	49	69	1	0.27	-0.78	15.49	-4.17	2,454	394				
		North East District												
Decorah	93	43	70	1	0.44	-0.47	13.92	-4.97	2,651	456				
Dubuque	90	49	71	3	0.54	-0.58	11.02	-9.04	2,538	389				
Elkader	92	39	67	-3	1.14	0.19	13.18	-5.72	2,220	103				
Fayette	91	45 45	69 71	0 3	0.33	-0.65	15.77	-4.08 -8.07	2,440	476				
Waterloo	93	45	71	3	0.31	-0.46	11.70	-0.07	2,754	449				
• "						st Central Dis	1	1						
Carroll	92	47	69	0	1.75	0.91	15.34	-4.79	2,773	424				
Castana	91	49	71	1	1.23	0.39	15.98	-1.67	2,790	237				
Guthrie Center	93 91	46 46	70 70	0 -1	1.45 2.35	0.47 1.48	13.87 14.67	-5.67 -3.89	2,813 2,742	416 433				
Harlan Jefferson	91	46 45	69	-1 -1	1.07	0.23	11.95	-8.18	2,742	433 357				
Logan	93	46	72	1	0.80	-0.01	14.16	-4.10	2,883	383				
Rockwell City	93	51	70	0	0.64	-0.24	14.12	-4.92	2,680	379				
Sac City	91	48	68	-2	0.75	-0.16	14.81	-3.83	2,569	378				
Sioux City	93	49	72	2	0.24	-0.46	15.67	0.18	2,988	553				
				•	(Central Distric	ct	•	- 1					
Boone	94	48	70	2	0.26	-0.66	14.63	-5.61	2,676	342				
Des Moines	97	54	75	4	0.68	-0.30	14.77	-4.07	3,338	745				
Grundy Center	92	45	69	2	0.28	-0.53	13.03	-6.51	2,618	434				
Marshalltown	93	46	70	2	0.32	-0.73	7.82	-12.40	2,818	507				
Newton	95	48	70	-2	0.42	-0.49	11.05	-8.00	2,772	225				
Perry	93	48	71	3	0.57	-0.34	16.42	-2.84	2,794	472				
Toledo	93	45	69	1	0.19	-0.81	11.51	-9.00	2,538	351				
		1				st Central Dis	1							
Cedar Rapids	90	49	70	1	0.28	-0.63	11.68	-7.24	2,730	323				
Davenport	92	46	72	2	0.01	-0.94	15.55	-3.25	2,811	159				
lowa City Lowden	95 93	49 42	72 68	0 -2	0.22 0.73	-0.76 -0.32	13.23 13.65	-7.69 -7.34	2,981 2,636	232 381				
Maquoketa	91	44	68	-2 -1	0.73	-0.52	10.16	-8.79	2,425	201				
Muscatine	93	50	72	Ö	0.33	-0.57	15.57	-3.98	2,739	99				
				-		outh West Dis	l .	5.55	_,,					
Atlantic	95	42	71	2	2.38	1.54	13.21	-4.58	2,825	404				
Clarinda	92	49	70	-2	4.90	3.87	19.82	-1.53	2,823	482				
Glenwood	92	51	71	-1	0.92	0.01	11.98	-7.50	2,939	303				
Red Oak	93	48	71	-2	5.25	4.26	23.63	2.60	3,057	534				
Sidney	93	52	72	1	1.55	0.61	12.52	-7.49	3,108	446				
		South Central District												
Allerton														
Beaconsfield	92	53	72	2	1.97	1.06	15.62	-3.69	2,847	429 440				
Chariton	94	51	72	2	1.23	0.28	16.40	-3.79	2,894	557				
Indianola	98	48	72	2	0.75	-0.16	10.03	-9.43	2,878	562				
Leon	94	48	70	-2	2.72	1.67	17.28	-2.90	2,751	399				
					Sc	outh East Dist	trict							
Bloomfield	95	54	74	3	0.38	-0.67	11.92	-8.28	2,969	441				
Burlington	95	49	74	3	0.59	-0.32	12.01	-6.82	3,048	355				
Ottumwa	94	49	73	2	0.50	-0.39	14.09	-4.65	2,950	253				
Washington	94	44	71	-3	0.12	-0.72	16.96	-1.42	2,826	248				
Precipitation (rain, melted sr	now or ice)	in inches	Precinita	ation Dave	- Dave with nr	ecinitation of	0.01 inch or more	Δir Tempera	itures in Deare	Δς.				

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.