



Crops & Weather

National Agricultural Statistics Service lowa Field Office

USDA National Agricultural Statistical Service, Iowa Field Office • 210 Walnut, Room 833 • Des Moines, Iowa 50309-2195
Phone 515-284-4340 • 1-800-772-0825 • Fax 515-284-4342 • nass-ia@nass.usda.gov
In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued August 6, 2012 Vol 12 - 23

For the week ending August 5, 2012

Iowa farmers welcomed widespread rainfall for the second straight week with the heaviest precipitation in East Central and South Central Iowa. Both corn and soybean conditions declined slightly for the week. The week's activities included spraying crops and chopping corn.

There were 6.4 days suitable for fieldwork statewide during the past week. Topsoil moisture levels improved slightly to 66 percent very short, 27 percent short, 7 percent adequate, and 0 percent surplus. Subsoil moisture is rated at 71 percent very short, 25 percent short, 4 percent adequate, and 0 percent surplus.

Eighty-five percent of the corn crop has reached the milk stage, ahead of last year's 58 percent and the five year average of 52 percent. Sixty-five percent of the corn crop has reached dough stage, two weeks ahead of normal. Twenty-seven percent of the corn crop has reached the dent stage, also two weeks ahead of normal. Corn condition is reported at 20 percent very poor, 29 percent poor, 35 percent fair, 15 percent good, and 1 percent excellent. Pods are being set on 77 percent of the soybean crop, ahead of last year's 64 percent and the five-year average of 68 percent. Soybean condition is rated 13 percent very poor, 24 percent poor, 39 percent fair, 23 percent good, and 1 percent excellent. Harvest of third cutting of alfalfa hay, at 80 percent complete, is just over a month ahead of normal.

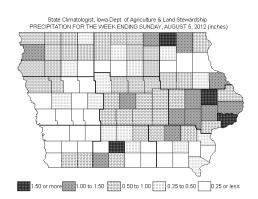
Less than one-fifth of Iowa's pasture and range land is rated in fair or better condition. Pasture and range condition rated 59 percent very poor, 27 percent poor, 12 percent fair, 2 percent good, and 0 percent excellent. Stress on livestock was minimal with no issues reported for this week.

Crop Conditions as of August 5, 2012

Item	Very Poor	Poor	Fair	Good	Excellent	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Corn	20 13	29 24	35 39	15 23	1	
Soybeans Pasture & Range	59	24 27	12	23	0	

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

Hot weather again prevailed across Iowa until a cold front crossed the state on Saturday (4th). Daytime high temperatures were mostly in the 90s until the weekend when they dropped to the 70s and 80s. Temperature extremes for the week varied from a Monday (30th) afternoon high of 102 degrees at Hawarden to a Sunday (5th) morning low of 49 degrees at Sibley. Temperatures for the week as a whole averaged 4.2 degrees above normal making this the thirteenth week of the past fourteen to average warmer than normal. There were a few scattered light thunderstorms over the northern one-third of the state Wednesday night. The largest rain event since June 20 brought precipitation to most of Iowa between Friday evening and Saturday afternoon. There were a few isolated rain amounts of more than two inches over eastern Iowa while a small portion of southwest Iowa missed the rain completely. Audubon's streak of 41 consecutive days without measurable rain fall barely came to an end on Saturday with 0.01 inch recorded. However, locations such as Glenwood, Oakland and Underwood recorded only sprinkles. At Underwood a streak of 38 consecutive days without measurable rain continues. Davenport Airport was the wet spot with 2.45 inches (most of which fell in only one-half hour early Saturday afternoon). The statewide average precipitation was 0.62 inches or about two-thirds of the weekly normal of 0.96 inches. This was the twelfth week of the past thirteen with less than normal rainfall.



Field Work and Crop Progress as of August 5, 2012

ltom	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 milk stage	87	89	69	90	84	85	95	79	82	85	65	58	52
Corn in or past dough stage	68	71	50	70	70	55	78	55	64	65	35	15	16
Corn in or past dent stage	23	28	17	35	24	24	49	27	26	27	8	1	1
Soybeans bloomed	100	100	99	100	97	95	98	92	89	97	93	94	92
Soybeans setting pods	85	84	69	86	74	77	82	56	56	77	57	64	68
Hay, alfalfa - 3rd cutting	80	77	91	85	82	88	72	66	82	80	63	17	16

Days Suitable & Soil Moisture Condition as of August 5, 2012

ltom		•	Ctoto	Last	Last							
Item	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	6.1	6.2	6.3	6.7	6.0	6.2	6.8	6.9	6.7	6.4	6.4	6.1
	(Percent)											
Topsoil moisture												
Very short	52	73	60	75	48	59	84	86	68	66	70	9
Short	32	25	31	23	42	27	15	14	29	27	26	27
Adequate	16	2	9	2	10	13	1	0	3	7	4	61
Surplus	0	0	0	0	0	1	0	0	0	0	0	3
Subsoil moisture												
Very short	66	78	60	75	63	69	84	90	63	71	67	4
Short	29	22	35	24	28	28	14	10	34	25	29	22
Adequate	5	0	5	1	9	3	2	0	3	4	4	71
Surplus	0	0	0	0	0	0	0	0	0	0	0	3

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, August 5, 2012, Prepared by AWIS, Inc.

Tor the week ending.	Current Week Since April 1											
			Since April	_								
Station		Tempe			Precipita		Precipita		GDD Base			
	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN		
		,			No	orth West Di						
Estherville	92	54	74	3	0.00	-0.77	13.12	-1.14	2,181	529		
Sioux Center	101	58 53	79 70	6	1.40	0.70	13.12	-1.26	2,495	501		
SpencerSpirit Lake	96 94	53 54	76 75	4 4	0.94 0.45	0.03 -0.32	15.43 14.78	0.47 0.56	2,341 2,222	569 482		
Opini Lake	34	34	7.5	7		th Central D	l	0.50	2,222	702		
D.::4	0.4	50	70	4				4.00	0.440	400		
Britt Dakota City	94 95	56 56	76 77	4 5	0.97 0.05	0.13 -0.86	14.07 12.05	-1.96 -4.29	2,110 2,282	408 433		
Mason City	95 95	56	75	4	0.03	-0.40	10.40	-6.15	2,175	441		
Osage	94	57	76	4	1.10	0.12	14.07	-2.53	2,091	438		
_				I	No	orth East Dis	strict	<u>.</u>				
Decorah	95 57 77 6 0.70 -0.17 12.54 -3.62								2,262	498		
Dubuque	94	58	77	6	1.90	0.93	9.36	-7.50	2,153	423		
Elkader	92	56	74	3	0.48	-0.50	11.36	-4.63	1,893	197		
Fayette	93	58	75	4	0.32	-0.67	14.63	-2.28	2,084	509		
Waterloo	96	59	77	5	0.21	-0.72	10.40	-6.98	2,347	487		
		1				st Central D						
Carroll	98	59	80	7	0.39	-0.52	11.52	-6.08	2,373	487		
Castana	98	57 55	79 70	6	0.14	-0.59	13.97	-1.25	2,370	304		
Guthrie Center Harlan	100 97	55 54	79 79	6 5	0.45 0.04	-0.42 -0.71	11.38 11.27	-5.27 -4.89	2,418 2,345	484 484		
Jefferson	97	57	78	6	0.21	-0.70	9.23	-8.37	2,334	431		
Logan	99	55	81	6	0.05	-0.72	12.28	-3.63	2,454	432		
Rockwell City	96	56	77	4	0.22	-0.69	12.91	-3.53	2,282	430		
Sac City	97	56	77	5	0.15	-0.69	12.71	-3.33	2,205	446		
Sioux City	101	56	80	5	0.89	0.19	14.85	1.33	2,555	586		
						Central Distr						
Boone	95	56	78	6	0.75	-0.11	13.60	-3.90	2,279	400		
Des Moines Grundy Center	99 92	63 59	83 76	8 5	0.81 0.30	-0.09 -0.61	13.26 12.04	-2.68 -5.01	2,851 2,251	760 494		
Marshalltown	93	57	70 77	5	0.64	-0.01	7.15	-9.92	2,425	557		
Newton	96	61	78	4	0.74	-0.10	9.38	-7.06	2,380	324		
Perry	99	58	80	7	0.58	-0.26	13.85	-2.71	2,395	519		
Toledo	93	58	76	4	0.64	-0.39	10.45	-6.96	2,178	419		
					Ea	st Central D	istrict					
Cedar Rapids	95	57	78	5	2.09	1.24	9.94	-6.25	2,343	395		
Davenport	95	60	79	5	2.45	1.53	14.75	-1.14	2,401	264		
Iowa City	97	62 56	81	6	1.83	0.78 0.19	11.87	-6.10	2,541	308		
Lowden Maguoketa	96 93	56 57	77 75	5 3	1.17 0.84	-0.04	11.63 8.58	-6.24 -7.36	2,272 2,078	447 286		
Muscatine	94	61	79	5	0.81	-0.10	14.06	-2.83	2,322	178		
					So	uth West Di	strict	I				
Atlantic	99	53	80	7	0.10	-0.67	10.61	-4.79	2,422	458		
Clarinda	96	55	79	5	1.00	-0.05	13.95	-4.39	2,507	548		
Glenwood	97	57	80	6	0.00	-0.84	10.51	-6.35	2,519	386		
Red Oak	97	55	81	5	0.03	-0.88	17.26	-0.90	2,621	573		
Sidney	96	62	81	5	0.00	-1.00	10.62	-6.52	2,657	496		
	South Central District											
Allerton	98	60	80	6	0.20	-0.76	11.41	-5.65	2,432	460		
Beaconsfield	99	60	81	7	1.85	0.94	13.07	-3.56	2,422	499		
Chariton	98 100	60 58	80 80	6	0.56 0.24	-0.31 -0.60	14.10 8.79	-3.41 -8.06	2,468	600 600		
Indianola Leon	99	56	79	6 4	0.24	-0.60 -0.79	13.38	-3.72	2,456 2,352	466		
		- 55	. 0	•		outh East Di	l l	5=	_,00_			
Bloomfield												
Burlington	99	63	80	5 6	0.06	-0.94 -0.84	10.78	-5.34	2,588	404		
Ottumwa	97	60	80	5	0.26	-0.65	11.60	-4.56	2,512	322		
Washington	96	59	78	3	0.92	0.08	15.10	-0.79	2,425	339		
Procinitation (rain, moltad an	:\	in in alama	Dunninit	stiese Devis	Davis with an	!-!!!	f 0 01 inch or more	Λ:, T.,	tures in Deans			

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.