



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 September 22, 2013

Media Contact: Greg Thessen

Iowa received some much needed precipitation during the week ending September 22, 2013, according to the USDA, National Agricultural Statistics Service. Areas of Central Iowa experienced wind damage from Thursday evening's storm. Statewide there were 5.6 days suitable for fieldwork. Other activities for the week included chopping corn silage and harvesting seed corn.

Topsoil moisture levels rated 36 percent very short, 41 percent short, 23 percent adequate and 0 percent surplus. Subsoil moisture levels rated 41 percent very short, 40 percent short, 19 percent adequate and 0 percent surplus. Southeast Iowa was the driest with 97 percent of topsoil moisture rated in the very short and short categories.

With almost the entire corn crop in or past the dough stage, 89 percent of the crop was dented, 6 percentage points behind normal. Thirty-five percent of corn was mature, well behind the normal 61 percent. Some operators reported harvesting their earliest planted corn. Corn condition improved slightly to 9 percent very poor, 18 percent poor, 36 percent fair, 32 percent good and 5 percent excellent. Sixty-nine percent of soybeans had turned color, 20 percentage points behind normal. Twenty-two percent of the crop had dropped leaves, 10 days behind normal pace. There were scattered reports of the earliest planted soybeans being harvested. Soybean condition also improved slightly to 10 percent very poor, 19 percent poor, 37 percent fair, 30 percent good and 4 percent excellent.

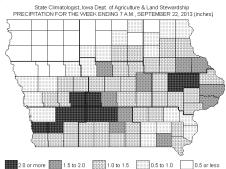
The harvest of third cutting alfalfa was 96 percent complete, slightly ahead of the normal 93 percent. Pasture condition improved and was rated 32 percent very poor, 30 percent poor, 27 percent fair, 10 percent good and 1 percent excellent.

Crop Conditions as of September 22, 2013

Item	Very Poor	Poor	Fair	Good	Excellent	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Corn	9	18	36	32	5	
Soybeans	10	19	37	30	4	
Pasture & Range	32	30	27	10	1	

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

The past week brought frequent rainfall for much of the state. Most of the week was on the cool side with daytime highs primarily in the 60's. However, hot and humid weather made a brief appearance on Wednesday and Thursday. The reporting week began with light rain falling across about the southeast one-half of the state on Sunday (15th) with a few rain totals over an inch reported in east central Iowa. Monday (16th) was mostly dry with rain spreading across the southwest one-half of Iowa on Tuesday (17th) where a few locations received more than an inch of moisture. Wednesday saw scattered showers and thunderstorms, primarily across the northern two-thirds of the state with a few one inch totals in central Iowa. The most widespread rain came on Thursday with precipitation falling nearly statewide. The heaviest rain came in a band from about Glenwood to Des Moines to Dubuque. However, high winds with some hail were reported with these storms from 19 counties from southwest into east central Iowa. Rain totals for the week varied from only sprinkles at Le Mars, Orange City and Rock Valley of northwest Iowa to 4.85 inches near Hastings in Mills County, 4.40 inches at Greenfield and 4.33 inches at Monticello. The statewide average precipitation was 1.09 inches while normal for the week is 0.77 inches. This was the wettest week in twelve weeks with Thursday being the wettest day since June 24. Temperatures early in the week fell as low as 39 degrees at Estherville on Monday (16th) with a few northwest Iowa locations (Battle Creek, Sheldon and Spencer) reporting the first freeze of the season on Saturday (21st) morning with 32 degree readings. However, no damage has been reported from this light freeze. On the other extreme, Des Moines reached 92 degrees on Wednesday while Burlington, Donnellson, Keosauqua and Lowden reached 94 degrees on Thursday. Temperatures for the week as a whole averaged 0.7 degrees above normal, thus the two days of unseasonably hot weather was just enough to cancel the impacts of the five cooler than normal days.



Field Work and Crop Progress as of September 22, 2013

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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	97	97	96	99	99	97	99	97	98	98	94	100	99
Corn in or past dent stage	90	84	83	93	92	88	93	88	87	89	77	100	95
Corn mature (safe from frost)	19	14	28	36	52	49	39	56	45	35	15	95	61
Soybean leaves turning color	68	55	67	72	75	75	67	73	65	69	43	94	89
Soybeans dropping leaves	20	10	12	23	30	34	17	22	25	22	7	75	57
Hay, alfalfa - 3rd cutting	98	98	97	99	99	99	98	93	93	96	94	100	93

Days Suitable & Soil Moisture Condition as of September 22, 2013

Item			Ctata	Last	Last							
	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	6.6	5.8	5.0	5.8	4.8	5.3	4.9	5.1	6.3	5.6	6.6	6.4
	(Percent)											
Topsoil moisture												
Very short	32	16	25	42	40	25	36	54	68	36	51	52
Short	44	50	39	34	44	54	34	29	29	41	34	37
Adequate	24	34	36	24	16	21	30	17	3	23	15	11
Surplus	0	0	0	0	0	0	0	0	0	0	0	0
Subsoil moisture												
Very short	30	16	19	49	40	54	51	63	63	41	45	67
Short	45	47	47	35	44	37	36	27	34	40	38	28
Adequate	25	37	34	16	16	9	13	10	3	19	17	5
Surplus	0	0	0	0	0	0	0	0	0	0	0	0

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, September 22, 2013, Prepared by AWIS, Inc.

For the week ending:	7:00 am Sunday, September 22, 2013, Prepared by AWIS, Inc.											
			Cu	rrent Wee	k			Since April 1				
Station	Temperature			Precipita	ation	Precipita	ition	GDD Base 50F				
Station	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN		
					No	orth West D	istrict					
Estherville	89	37	60	3	0.04	-0.73	15.42	-4.47	2,563	193		
Sioux Center	88	38	64	4	0.00	-0.70	23.75	4.33	2,843	-14		
Spencer		32	62	3	0.07	-0.68	19.14	-1.60	2,730	180		
Spirit Lake	89	36	62	4	0.05	-0.69	13.85	-5.86	2,698	180		
					No	rth Central [District					
Britt	85	40	59	-3	0.36	-0.48	24.76	3.14	2,527	100		
Dakota City		40	60	-2	0.52	-0.30	23.47	1.26	2,709	64		
Mason City		40 43	60	2 -2	0.40	-0.48	27.57	4.69	2,597	106		
Osage	83	43	59	-2	0.29	-0.66	34.65	11.15	2,467	80		
		ı	1	ı		orth East Di						
Decorah	84	42	62	2	0.38	-0.51	35.69	13.19	2,681	114		
Dubuque	87	44	61	1	1.77	0.69	27.78	3.36	2,604	98		
Elkader Fayette	87 85	39 43	59 60	-2 -2	1.30 0.86	0.48 0.01	32.37 30.62	10.12 7.28	2,318 2,508	-157 237		
Waterloo	89	41	62	2	0.99	0.01	30.23	7.27	2,812	127		
Wateries			02			est Central [7.2.	2,012			
0		40	00			1		0.40	0.000	70		
Carroll	89	40 40	62 62	1	0.98	0.15	20.18	-3.19	2,822	73		
Castana	88 89	39	63	-2 1	0.70 2.15	-0.14 1.29	22.06 28.31	1.18 5.22	2,723 2,820	-274 15		
Harlan	89	41	63	Ö	1.42	0.30	26.35	3.64	2,798	105		
Jefferson	90	42	62	2	1.21	0.38	22.99	-0.38	2,742	-27		
Logan	90	40	62	-1	0.94	0.08	21.16	-0.44	2,884	-41		
Rockwell City		43	62	-1	0.73	-0.15	23.10	0.63	2,717	29		
Sac City		38	60	-1	0.35	-0.53	19.23	-2.85	2,600	48		
Sioux City	89	34	64	3	0.07	-0.61	18.12	-0.02	2,934	103		
			1			Central Dist	trict					
Boone	89	40	62	0	0.99	0.15	24.32	0.71	2,768	20		
Des Moines	92	47	67	3	1.95	1.15	21.21	-0.93	3,444	403		
Grundy Center	88	43	61	2	0.95	0.18	29.67	7.03	2,671	123		
Marshalltown Newton	89 90	42 45	63 62	3 -2	1.21 0.96	0.38 0.02	30.46 23.58	6.70 0.87	2,885 2,869	198 -115		
Perry	90	42	63	2	1.88	1.11	25.35	2.94	2,866	159		
Toledo	89	43	62	1	1.96	1.13	29.52	5.54	2,633	88		
		I	I	I	Ea	st Central D	District	Į.				
Cedar Rapids	90	44	64	2	1.55	0.65	26.90	4.34	2,906	94		
Davenport		42	64	0	1.41	0.65	23.96	1.98	2,994	-138		
Iowa City		46	65	0	1.50	0.60	25.01	0.46	3,125	-110		
Lowden	94	39	63	2	0.62	-0.36	32.99	8.06	2,772	146		
Maquoketa		41	61	1	1.22	0.27	20.91	-1.92	2,590	5		
Muscatine	93	43	64	-1	1.57	0.66	25.25	2.21	3,002	-100		
		1	ı	1	Sc	outh West D						
Atlantic		38	62	2	2.37	1.39	21.13	-0.37	2,766	-63		
Clarinda		40	64	1	1.00	-0.03	21.67	-3.71	2,928	94		
Glenwood Red Oak		42 42	63 64	0 -1	1.77 2.16	0.87 1.13	23.31 24.22	0.31 -0.85	2,946 3,054	-156 96		
Sidney		43	64	-1	1.38	0.46	20.72	-2.96	3,094	-37		
								2.00	0,00.			
Allenten	South Central District											
AllertonBeaconsfield	89	44 44	63	-1	1.18	0.10	27.08	3.07	2,862	-2		
Chariton		44	63 63	0 -1	1.09 2.03	0.07 0.84	22.89 27.20	-0.32 2.58	2,827 2,746	-13 6		
Indianola		41	62	0	1.71	0.81	24.21	1.28	2,908	192		
Lamoni	90	44	66	2	1.80	0.76	23.53	-0.81	3,177	198		
	South East District											
Bloomfield	91	46	64	-2	0.75	-0.32	24.32	-0.06	3,139	173		
Burlington	94	47	66	3	0.91	-0.07	21.87	-0.67	3,243	67		
Ottumwa	91	44	64	0	0.63	-0.38	23.88	1.29	3,057	-101		
Washington		41	63	-3	0.71	-0.25	22.23	0.21	2,944	-79		
⁰ Precipitation (rain, moltade		in incha	o Drocini	totion Day	o Dovo with n	racinitation	of 0.01 inch or mo	ro Air Tompo	ratures in Door			

⁰ 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 2013: AWIS, Inc. All Rights Reserved.