

Crops & Weather

National Agricultural Statistics Service lowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

Issued September 16, 2013 Vol 13-28

For the week ending September 15, 2013

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Most of Iowa received some precipitation during the week ending September 15, 2013, according to the USDA, National Agricultural Statistics Service. Statewide rainfall was still below average for the week. Temperatures were again above normal during most of the week, but cooled during the weekend. There were scattered reports of corn silage being cut. Statewide there were 6.6 days suitable for fieldwork.

Topsoil moisture levels rated 51 percent very short, 34 percent short, 15 percent adequate and 0 percent surplus. Subsoil moisture levels rated 45 percent very short, 38 percent short, 17 percent adequate and 0 percent surplus. South Central Iowa was the driest with 82 percent of topsoil moisture rated very short.

Ninety-four percent of the corn was at or beyond the dough stage. Seventy-seven percent of the crop was dented, 12 percentage points behind normal. Fifteen percent of corn was mature, well behind the normal 45 percent. A few operators reported harvesting their earliest planted corn. Corn condition remained unchanged at 9 percent very poor, 19 percent poor, 37 percent fair, 31 percent good and 4 percent excellent. Forty-three percent of soybeans were turning color, 30 percentage points behind normal. Seven percent of the crop has begun to drop leaves, 10 days behind normal pace. Soybean condition was almost unchanged at 10 percent very poor, 19 percent poor, 38 percent fair, 30 percent good and 3 percent excellent.

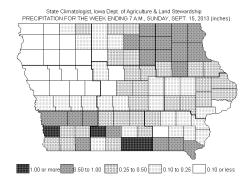
The harvest of third cutting alfalfa was nearing completion at 94 percent complete, ahead of the normal 88 percent. Pasture condition declined slightly and was rated 33 percent very poor, 30 percent poor, 28 percent fair, 8 percent good and 1 percent excellent.

Crop Conditions as of September 15, 2013

Item	Very Poor	Poor	Fair	Good	Excellent	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Corn	9	19	37	31	4	
Soybeans	10	19	38	30	3	
Pasture & Range	33	30	28	8	1	

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

Unseasonably hot weather continued over most of Iowa through Wednesday (11th) with much cooler air prevailing for the remainder of Temperatures reached 102 degrees at Donnellson and These were the highest temperatures Keokuk on Monday (9th). recorded so late in the year for Iowa since September 28, 1953. However, morning low temperatures fell to 39 degrees at Cresco on Friday (13th) and down to 36 degrees at Belle Plaine, Lowden and Williamsburg on Saturday (14th). Temperatures for the week as a whole averaged 6.4 degrees above normal. As the cold front slowly made its way across Iowa from Tuesday evening to Thursday morning showers and thunderstorms brought light to moderate rain to much of the state. Another area of rain moved across the state from late Saturday (14th) into Sunday (15th) afternoon. About one-half of the rain from the second system fell after the cut-off for this report and will be included in next Monday's report. Nevertheless, a few areas were missed completely by the rain with locations such as Sheldon, Sioux City, Storm Lake and Jefferson receiving no measurable rain. Precipitation of greater than inch was confined to relatively small areas over the southern one-third of Iowa. The maximum reported rainfall was 2.60 inches near Promise City in northeast Wayne County. statewide average precipitation was 0.33 inches while normal for the week is 0.81 inches. This was the seventh consecutive week, and tenth of the past eleven, with below normal rainfall.



Field Work and Crop Progress as of September 15, 2013

Tiola Work and Grop Frogress as or coptomisor to, 2010													
ltom	Districts									Ctata	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	94	92	89	97	99	95	98	94	89	94	86	100	97
Corn in or past dent stage	79	72	70	78	79	79	85	80	73	77	54	99	89
Corn mature (safe from frost)	10	6	8	15	24	20	16	34	24	15	5	86	45
Soybean leaves turning color	41	35	38	40	53	49	37	56	42	43	12	88	73
Soybeans dropping leaves	6	2	4	4	13	11	5	8	14	7	2	50	31
Hay, alfalfa - 3rd cutting	95	93	95	99	98	99	94	88	89	94	84	100	88

Days Suitable & Soil Moisture Condition as of September 15, 2013

Item			State	Last	Last							
item	NW	NC	NE	WC	С	EC	SW	SC	SE	State	Week	Year
	(Days)											
Days suitable	6.7	6.7	6.4	6.7	6.8	6.3	5.9	6.6	6.7	6.6	6.8	6.0
	(Percent)											
Topsoil moisture												
Very short	34	22	29	47	72	54	62	82	78	51	52	43
Short	34	49	50	34	28	38	21	17	21	34	33	41
Adequate	32	29	21	19	0	8	17	1	1	15	15	16
Surplus	0	0	0	0	0	0	0	0	0	0	0	0
Subsoil moisture												
Very short	32	20	18	48	48	66	57	73	60	45	41	60
Short	40	42	46	37	45	31	30	25	35	38	40	33
Adequate	28	38	36	15	7	3	13	2	5	17	19	7
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 15, 2013, Prepared by AWIS, Inc.

For the week ending:	7:00 am Sunday, September 15, 2013, Prepared by AWIS, Inc.												
			Cu	rrent Wee	k		Since April 1						
Station		Tempe	erature		Precipita	ation Preci		ition	GDD Base	50F			
Station	High	Low	Avg.	DFN	Total	DFN	Total	DFN	Total	DFN			
					No	orth West D	istrict						
Estherville	96	42	67	7	0.40	-0.43	15.38	-3.74	2,488	183			
Sioux Center	93	45	69	6	0.00	-0.70	23.75	5.03	2,740	-29			
Spencer		40	69	8	0.00	-0.80	19.07	-0.92	2,643	165			
Spirit Lake	95	42	69	9	0.21	-0.56	13.79	-5.18	2,590	144			
					No	rth Central [District						
Britt	96	46	68	5	0.39	-0.49	24.40	3.62	2,462	100			
Dakota City		43	68	5	0.09	-0.75	22.95	1.56	2,629	63			
Mason City		40	69	7	0.42	-0.49	27.17	5.17	2,523	102			
Osage	95	45	68	6	1.02	0.02	34.36	11.81	2,404	84			
		ı	ı	ı		orth East Di							
Decorah	94	39	69	6	0.80	-0.16	35.31	13.70	2,595	107			
Dubuque	94	41	68	6	0.29	-0.87	26.01	2.67	2,523	92			
Elkader Fayette	96 96	41 42	68 68	6 6	0.61 0.80	-0.27 -0.11	30.82 29.76	9.39 7.27	2,267 2,437	-133 227			
Waterloo	99	39	70	7	0.25	-0.11	29.24	7.12	2,725	119			
Wateries	99 39 70 7 0.25 -0.59 29.24 7.12 2,725 West Central District												
0	07	40	70					0.04	0.705	70			
Carroll	97 94	46 48	72 71	9 7	0.08	-0.76	19.20	-3.34	2,735	70			
Castana	94 97	46 42	71	6	0.01 0.36	-0.83 -0.55	21.23 26.16	1.19 3.93	2,639 2,730	-261 12			
Harlan	96	46	71	7	0.34	-0.81	24.93	3.34	2,709	96			
Jefferson	97	45	71	8	0.00	-0.84	21.78	-0.76	2,653	-28			
Logan	95	47	71	6	0.17	-0.74	20.22	-0.52	2,795	-39			
Rockwell City		44	69	5	0.11	-0.80	22.37	0.78	2,632	26			
Sac City		43	69	7	0.15	-0.76	18.88	-2.32	2,525	48			
Sioux City	94	44	71	7	0.00	-0.70	18.05	0.59	2,833	85			
						Central Dist	trict						
Boone	99	45	71	7	0.00	-0.87	23.33	0.56	2,683	25			
Des Moines	101	49	76	11	0.01	-0.83	19.26	-2.08	3,324	381			
Grundy Center	98 100	43 41	69 71	8	0.30	-0.51	28.72	6.85	2,595	124 183			
Marshalltown Newton	100	44	71	8	0.33 0.20	-0.57 -0.78	29.25 22.62	6.32 0.85	2,791 2,784	-105			
Perry	98	46	71	8	0.18	-0.64	23.47	1.83	2,776	151			
Toledo	99	42	70	7	0.08	-0.82	27.56	4.41	2,550	80			
		I	I	I	Ea	ast Central District							
Cedar Rapids	99	41	72	8	0.24	-0.73	25.35	3.69	2,808	83			
Davenport	97	40	72	6	0.05	-0.76	22.55	1.33	2,894	-131			
Iowa City		44	73	7	0.14	-0.80	23.51	-0.14	3,017	-108			
Lowden	99	36	67	5	1.07	0.02	32.37	8.42	2,682	135			
Maquoketa		37	69	7	0.37	-0.66	19.69	-2.19	2,512	3			
Muscatine	99	41	72	6	0.19	-0.72	23.68	1.55	2,904	-95			
		T	T	T	Sc	outh West D	District						
Atlantic	97	41	71	8	0.31	-0.70	18.76	-1.76	2,678	-63			
Clarinda		43	71	7	0.43	-0.64	20.67	-3.68	2,830	84			
Glenwood		48	73	7	1.41	0.48	21.54	-0.56	2,851	-148			
Red OakSidney		48 49	73 73	7 7	0.15 0.86	-0.93 -0.12	22.06 19.34	-1.98 -3.42	2,955 2,992	93 -34			
Sidiley	90	49	73	,		L	1	-3.42	2,992	-34			
	South Central District												
Allerton	99	46	73	8	0.94	-0.18	25.90	2.97	2,773	1			
Beaconsfield		48	73 72	9	0.05	-1.00	21.80	-0.39 1.74	2,736	-11			
CharitonIndianola		42 42	72 71	8 7	0.21 0.52	-1.01 -0.39	25.17 22.50	1.74 0.47	2,656 2,820	2 188			
Lamoni	98	50	75	10	1.00	-0.39	21.73	-1.57	3,067	183			
	South East District												
Bloomfield													
Burlington		43	74 74	8	0.67	-0.23	20.96	-0.60	3,129	61			
Ottumwa		42	73	7	0.06	-0.99	23.25	1.67	2,954	-103			
Washington		40	71	4	0.04	-0.94	21.52	0.46	2,852	-73			
⁰ Precipitation (rain, moltadis) in incha	Drasini	totion Dov	n Dovo with n	rasinitation	of 0.01 inch or mo	ro Air Tompos	ratures in Door				

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.