



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 15, 2014
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Iowa farmers harvested over 30 percent of their alfalfa hay acreage during the week ending June 15, 2014, according to the USDA, National Agricultural Statistics Service. Both precipitation and temperatures were below normal for the week. Statewide there were 5.4 days suitable for fieldwork. Other activities for the week included replanting crops, spraying, and nitrogen side dressing.

Topsoil moisture levels rated 2 percent very short, 14 percent short, 78 percent adequate, and 6 percent surplus. **Subsoil moisture** levels rated 4 percent very short, 23 percent short, 70 percent adequate, and 3 percent surplus. South central Iowa remained the wettest with nearly one-quarter of the topsoil in surplus condition.

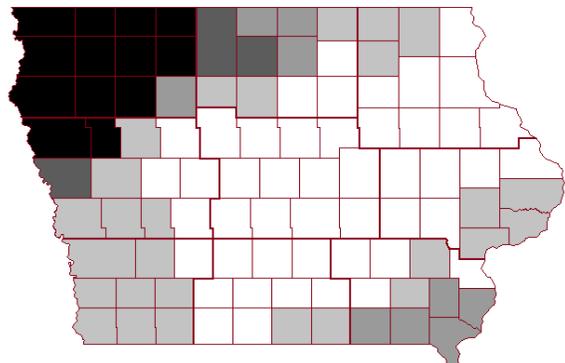
With almost the entire **corn** crop emerged, corn condition rated 1 percent very poor, 2 percent poor, 14 percent fair, 63 percent good, and 20 percent excellent. Ninety-five percent of the **soybean** acreage has emerged, 41 percentage points ahead of last year and 9 percentage points ahead of the five year average. Soybean condition rated 2 percent very poor, 3 percent poor, 16 percent fair, 61 percent good, and 18 percent excellent. Forty-seven percent of the **oat** crop has headed, 4 days ahead of the previous year but 2 days behind normal. Oat condition rated 0 percent very poor, 2 percent poor, 26 percent fair, 60 percent good, and 12 percent excellent.

The first cutting of **alfalfa hay** was 73 percent complete, 45 percentage points ahead of last year and 9 points above average. Hay condition was rated 0 percent very poor, 4 percent poor, 25 percent fair, 54 percent good, and 17 percent excellent. Pasture condition rated 1 percent very poor, 5 percent poor, 27 percent fair, 49 percent good, and 18 percent excellent. Stress on livestock was reported as minimal.

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

Iowa experienced an unseasonably cool week with highly variable rain amounts. Mostly dry weather prevailed at the beginning of the reporting week on Sunday (8th) with rain falling over far northwest Iowa on Monday (9th) morning. Light to moderate rain fell across the southeast one-third of the state on Tuesday (10th) while dry weather prevailed over most of Iowa on Wednesday, Thursday and Friday. Rain fell across the northwest one-half of the state on Saturday (14th) into Sunday (15th) morning. Torrential rain fell across portions of Lyon and Osceola counties of far northwest Iowa on Saturday morning. Another period of torrential rain occurred Saturday night into Sunday morning centered upon Woodbury County and extending northeastward into Buena Vista County. There was no measurable rain during the week across portions of central Iowa, including Indianola, Des Moines, Ames, Marshalltown, Waterloo and Manchester. On the other end of the spectrum Rock Rapids reported 6.88 inches of rain for the week. Other locations reporting more than one-half foot of rain were Correctionville (6.76), Holly Springs (6.43) and Sioux City Airport (6.22) in Woodbury County and 6.05 inches at the Storm Lake Airport. The statewide average precipitation was 0.67 inches or a little more than one-half of the weekly normal of 1.19 inches. Temperatures were below normal throughout the week excepting portions of western Iowa on Wednesday (11th). Highest temperatures came on Wednesday with 85 degree readings at Clarion, Hampton and Little Sioux and also on Saturday (14th) at Little Sioux, Oakland and Sidney. On the other extreme Friday (13th) morning lows were in the 40's over most of Iowa with Battle Creek (38) and Sioux City (39) dipping into the thirties. Battle Creek's 38 degree minimum temperature was the lowest recorded for so late in the season in Iowa since Cresco dropped to 35 degrees on June 21, 1992. Temperatures for the week as a whole averaged 4.1 degrees below normal.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING 7 A.M., CDT, SUNDAY, JUNE 15, 2014 (inches)



2.0 or more 1.0 to 2.0 0.5 to 1.0 0.2 to 0.5 0.2 or less

Crop Conditions as of June 15, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all	0	4	25	54	17
Oats	0	2	26	60	12
Pasture & Range	1	5	27	49	18
Corn	1	2	14	63	20
Soybeans	2	3	16	61	18

Field Work and Crop Progress as of June 15, 2014

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)													
Oats headed.....	43	28	27	68	65	49	66	62	68	47	24	33	53	
Soybeans emerged	98	93	95	99	97	96	89	91	92	95	87	54	86	
Alfalfa Hay, first cutting.....	77	85	90	74	74	89	53	53	78	73	42	28	64	

Days Suitable & Soil Moisture Conditions as of June 15, 2014

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)												
Days suitable	5.0	6.0	5.8	5.8	5.8	5.4	4.7	3.8	4.3	5.4	4.0	2.6	
	(Percent)												
Topsoil moisture													
Very short	1	2	7	2	2	2	2	1	7	2	1	0	
Short	20	15	21	11	16	14	5	7	16	14	10	0	
Adequate	73	79	70	80	77	82	82	69	75	78	79	52	
Surplus	6	4	2	7	5	2	11	23	2	6	10	48	
Subsoil moisture													
Very short	9	2	2	5	4	4	4	2	13	4	5	0	
Short	33	13	20	35	16	24	14	24	35	23	22	2	
Adequate	57	83	74	52	78	66	76	70	51	70	68	63	
Surplus	1	2	4	8	2	6	6	4	1	3	5	35	

Weather Summary For National Agricultural Statistics Service, Iowa Field Office.

For the week ending: Sunday, June 15, 2014, Prepared by Iowa Environmental Mesonet

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										
Rock Rapids	81	45	63	-6	1.28	0.36	6.55	-1.43	739	-29
Sheldon	82	41	63	-5	4.24	3.3	9.27	0.78	735	-21
Sibley	82	43	62	-6	3.51	2.49	9.09	0.63	716	-10
Sioux Center	83	43	66	-4	3.26	2.31	9.28	1.02	908	59
Spirit Lake	82	47	65	-3	2.5	1.42	10.23	1.63	739	-8
Storm Lake	81	51	65	-3	0	-1.07	3.58	-5.63	526	-213
NORTH CENTRAL DISTRICT										
Algona	82	49	65	-3	1.9	0.72	12.41	3.35	730	-39
Charles City	82	48	66	-3	0.14	-1.07	10.27	0.3	712	-72
Dakota City	83	46	65	-4	0	-1.07	9.36	-0.14	770	-20
Hampton	85	47	66	-3	0.02	-1.33	12.97	2.67	753	-3
Mason City	82	46	64	-4	0.62	-0.54	12.89	2.79	656	-74
Osage	82	47	65	-3	0.38	-0.68	11.73	2.01	669	-58
NORTH EAST DISTRICT										
Cresco	84	46	65	-1	0.36	-0.63	11.41	1.88	702	25
Decorah	82	43	66	-2	0.27	-0.7	9.65	-0.15	770	1
Dubuque	88	53	68	-2	0	-1.24	9.02	-0.48	800	-10
Fayette	82	47	65	-3	0.16	-0.93	11.71	1.5	718	-14
Manchester	79	48	64	-4	0	-1.28	8.81	-1.35	706	-32
Tripoli	82	47	65	-3	0.11	-1.03	10.98	0.6	723	-32
WEST CENTRAL DISTRICT										
Audubon	81	41	64	-6	0.21	-1.24	9.36	-0.83	827	-30
Carroll	82	46	65	-4	0.27	-1.2	9.71	-0.27	828	-4
Jefferson	83	48	65	-5	0.05	-1.38	10.1	0.33	832	-54
Logan	83	43	65	-6	0.32	-1.03	10.01	-0.11	940	29
Mapleton	83	41	64	-6	0.91	-0.45	13.68	4.05	824	-17
Rockwell City	81	48	65	-4	0.12	-1.11	9.25	-0.46	784	-41
CENTRAL DISTRICT										
Boone	82	43	65	-4	0.01	-1.47	12.1	1.41	814	-5
Grinnell	81	41	63	-5	0.04	-1.46	11.58	1.13	740	-37
Grundy Center	83	48	66	-3	0	-1.42	8.51	-1.81	778	21
Iowa Falls	83	47	65	-4	0	-1.33	11.48	1.37	748	-47
Marshalltown	84	47	65	-5	0	-1.76	10.56	-0.26	794	-15
Webster City	82	43	63	-6	0	-1.38	11.09	1.44	738	-77
EAST CENTRAL DISTRICT										
Anamosa	79	50	64	-4	0.09	-1.31	10.81	0.61	755	-58
Cedar Rapids	83	47	68	-3	0.05	-1.49	12.37	1.67	940	61
Clinton	85	49	67	-4	0.56	-0.57	8.21	-1.09	942	51
Lowden	80	46	66	-4	0.51	-0.67	11.33	1.06	952	118
Maquoketa	79	47	64	-5	0.14	-1.16	10.94	1.53	827	28
Vinton	80	47	65	-5	0.03	-1.24	11.54	1.37	790	-63
SOUTH WEST DISTRICT										
Atlantic	81	40	64	-6	0.4	-1.09	10.5	0.33	888	5
Clarinda	80	47	66	-5	0.35	-1.06	12.7	2.21	958	44
Glenwood	82	45	64	-7	0.35	-1.03	14.2	3.76	926	-20
Oakland	85	50	66	-5	0.37	-1.07	16.36	6.07	1064	177
Red Oak	83	47	66	-6	0.34	-1.15	16.91	6.1	960	2
Sidney	85	45	65	-7	0.48	-0.66	9.86	0.12	971	-1
SOUTH CENTRAL DISTRICT										
Allerton	78	48	64	-6	0.28	-1.36	15.66	4.86	805	-71
Beaconsfield	79	50	64	-7	0.11	-1.23	18.77	7.86	834	-50
Centerville	80	45	64	-7	0.6	-0.71	10.81	0.35	896	-13
Indianola	82	45	65	-5	0	-1.64	12.45	1.71	902	9
Lamoni	80	50	65	-5	0.13	-1.21	15.85	4.94	874	-11
Osceola	82	47	65	-5	0	-1.54	16.81	5.93	898	19
SOUTH EAST DISTRICT										
Bloomfield	80	51	66	-5	0.56	-0.85	11.24	0.47	968	54
Donnellson	79	50	66	-6	0.47	-0.86	8.88	-1.75	978	31
Fairfield	78	49	65	-6	0.38	-0.88	9.48	-0.87	905	-40
Keosauqua	79	47	64	-8	0.74	-0.7	8.13	-2.69	930	-56
Washington	83	46	66	-6	0.41	-0.9	8.42	-1.58	896	-44