



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 3, 2014
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Statewide there were 6.5 days suitable for fieldwork for the week ending August 3, 2014; the most this growing season according to the USDA, National Agricultural Statistics Service. This was just above the 6.3 days suitable two weeks ago. Activities for the week included fungicide and insecticide application, cutting all types of hay, and harvesting oats.

Lack of precipitation caused a drop in soil moisture. **Topsoil moisture** levels rated 3 percent very short, 23 percent short, 70 percent adequate, and 4 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 16 percent short, 78 percent adequate, and 4 percent surplus. Ninety-three percent of the **corn** acreage was at or beyond the silking stage, just over 2 weeks ahead of the previous year and 5 days ahead of the five-year average. Corn in or past the dough stage reached 36 percent, double the normal amount. With a few farmers reporting corn starting to dent, 77 percent of the corn crop was reported in good to excellent condition. Ninety-one percent of the **soybean** acreage was blooming or beyond, 14 percentage points ahead of last year and barely ahead of average. Sixty-five percent of the soybean crop was setting pods, well ahead of last year's 32 percent. Soybean condition was unchanged from the previous week with 74 percent of the crop in good to excellent condition. With almost the entire **oat** acreage having turned color, oat harvest for grain was 69 percent complete, falling to 4 percentage points behind last year and 12 points behind normal. Seventy-four percent of the remaining oat acreage was reported in good to excellent condition.

The second cutting of **alfalfa hay** was 85 percent complete, equal to the previous year but 3 percentage points behind the five-year average. The

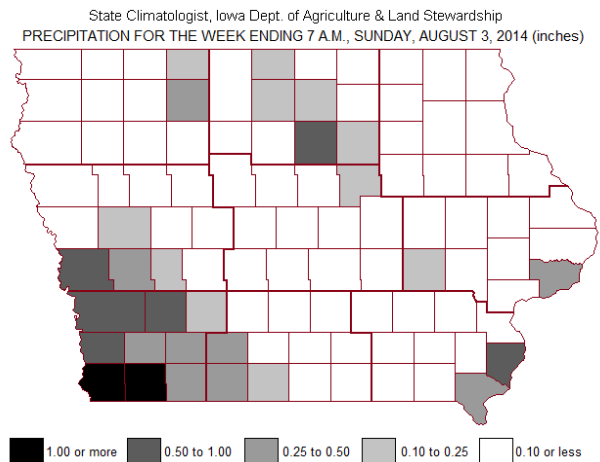
third cutting of alfalfa hay advanced to 9 percent complete, 3 days ahead of last year but almost 2 weeks behind the normal pace. Sixty-six percent of all hay was rated in good to excellent condition. Pasture condition deteriorated again to 61 percent good to excellent. Livestock conditions were reported as optimal.

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

Unseasonably cool and mostly dry weather prevailed across Iowa this past week. Temperatures were below normal throughout the week with the coolest readings on Monday (28th) and Tuesday (29th) when highs were mostly in the seventies statewide. Temperature extremes for the week varied from morning lows of 46 degrees at Sheldon on Tuesday and Wednesday with the highest temperatures on Saturday (2nd) afternoon of 87 degrees at Cresco, Des Moines, Osceola and Rock Rapids. Temperatures for the week as a whole averaged 5.3 degrees below normal. The largest rain event of the week came late Saturday (2nd) night into Sunday (3rd) morning across the southwest quarter of Iowa. Rain amounts of more than an inch were common from Missouri Valley south-southeastward to Hamburg and Shenandoah. Otherwise there were isolated showers and thunderstorms each day except Sunday (27th) and Wednesday (30th) but areal coverage of these rains were very limited. Randolph in Fremont County reported the most rain for the week with 1.98 inches while large portions of the northeast two-thirds of the state received no rain of consequence. The statewide average precipitation was 0.12 inches while normal for the week is 0.94 inches.

Crop Conditions as of August 3, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all	1	5	28	49	17
Oats	0	3	23	59	15
Pasture & Range	2	6	31	50	11
Corn	1	5	17	52	25
Soybeans	1	5	20	54	20



Field Work and Crop Progress as of August 3, 2014

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Oats turning color	97	97	98	98	100	99	99	96	96	97	94	98	99	
Oats harvested for grain	78	66	63	76	72	63	75	77	72	69	44	73	81	
Corn silking	89	92	90	98	97	96	92	90	93	93	85	69	87	
Corn in or past dough stage	28	32	27	44	51	38	30	35	43	36	14	2	18	
Soybeans blooming	93	94	90	95	94	88	89	81	89	91	82	77	90	
Soybeans setting pods	60	75	64	71	77	66	53	38	65	65	41	32	59	
Alfalfa Hay, second cutting	95	92	94	95	88	92	88	63	89	85	74	85	88	
Alfalfa Hay, third cutting	9	10	16	6	8	15	11	2	12	9	2	5	24	

Days Suitable & Soil Moisture Conditions as of August 3, 2014

Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable	6.6	6.5	6.5	6.9	6.4	6.5	6.0	6.8	6.4	6.5	5.8	6.2	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short	1	3	3	6	2	3	6	3	1	3	1	22	
Short	21	19	24	30	20	21	35	39	9	23	12	36	
Adequate	70	76	70	61	75	71	56	56	83	70	81	41	
Surplus	8	2	3	3	3	5	3	2	7	4	6	1	
Subsoil moisture													
Very short	3	3	3	4	2	2	5	2	3	2	1	11	
Short	17	12	16	22	12	11	28	17	17	16	9	35	
Adequate	76	81	76	72	83	77	64	80	76	78	84	53	
Surplus	4	4	5	2	3	10	3	1	4	4	6	1	

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

For the week ending: Sunday, August 3, 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	50	65	-8	0.00	-0.64	19.54	5.52	1646	-187
Sheldon	82	46	64	-8	0.00	-0.64	19.54	5.00	1622	-168
Sibley	83	50	65	-6	0.00	-0.66	17.22	2.93	1544	-187
Sioux Center	84	48	66	-8	0.00	-0.60	17.10	3.24	1900	-56
Spirit Lake	84	51	68	-4	0.00	-0.75	16.15	1.13	1692	-93
Storm Lake	78	54	66	-6	0.00	-0.78	11.71	-4.59	1111	-666
NORTH CENTRAL DISTRICT										
Algona	81	55	67	-5	0.00	-0.83	22.49	6.53	1602	-209
Charles City	83	54	68	-4	0.09	-0.64	22.18	4.72	1652	-185
Dakota City	80	53	66	-7	0.00	-0.77	20.77	4.22	1736	-120
Hampton	85	56	70	-2	0.27	-0.51	27.12	8.77	1704	-99
Mason City	84	54	68	-4	0.00	-0.83	20.77	3.26	1534	-221
Osage	79	54	66	-6	0.00	-0.84	19.19	1.86	1497	-264
NORTH EAST DISTRICT										
Cresco	87	52	68	-3	0.00	-0.94	21.52	4.52	1636	-18
Decorah	85	50	68	-4	0.00	-0.87	18.11	0.96	1749	-54
Dubuque	82	59	70	-5	0.04	-0.88	21.30	5.00	1765	-184
Fayette	84	53	67	-4	0.00	-1.08	23.77	5.84	1621	-118
Manchester	84	51	66	-5	0.00	-0.93	18.91	1.08	1662	-93
Tripoli	84	52	67	-5	0.00	-0.90	20.56	2.51	1613	-184
WEST CENTRAL DISTRICT										
Audubon	82	49	65	-9	0.10	-0.55	20.17	3.36	1702	-258
Carroll	83	52	67	-6	0.03	-0.71	21.02	4.34	1794	-124
Jefferson	81	53	66	-9	0.01	-0.75	20.57	4.12	1761	-252
Logan	85	51	68	-8	0.03	-0.57	20.61	4.00	1954	-107
Mapleton	85	48	65	-9	0.00	-0.71	24.34	8.33	1756	-196
Rockwell City	81	54	66	-7	0.00	-0.75	19.73	3.30	1702	-216
CENTRAL DISTRICT										
Boone	84	51	67	-7	0.00	-0.85	23.55	5.42	1760	-138
Grinnell	79	50	64	-8	0.00	-0.69	26.47	9.44	1634	-200
Grundy Center	83	52	67	-5	0.40	-0.32	24.06	6.67	1730	-71
Iowa Falls	81	54	66	-6	0.00	-0.90	28.22	10.89	1600	-256
Marshalltown	83	54	67	-6	0.01	-0.63	23.94	6.05	1780	-114
Webster City	81	51	64	-8	0.00	-0.76	22.02	4.95	1614	-271
EAST CENTRAL DISTRICT										
Anamosa	84	52	67	-6	0.00	-0.55	25.66	8.35	1658	-207
Cedar Rapids	84	54	69	-5	0.00	-0.71	24.69	7.03	1992	-11
Clinton	85	53	70	-5	0.00	-0.73	18.47	3.01	2012	-13
Lowden	85	51	69	-5	0.02	-0.79	23.80	6.63	1986	67
Maquoketa	85	52	67	-5	0.00	-0.75	22.11	6.34	1797	-58
Vinton	83	54	68	-6	0.00	-0.67	23.43	6.82	1721	-226
SOUTH WEST DISTRICT										
Clarinda	85	49	68	-8	0.68	-0.05	18.36	0.32	1967	-98
Glenwood	84	52	68	-8	1.50	0.83	21.58	4.44	1990	-129
Oakland	85	56	69	-5	0.12	-0.50	20.23	3.11	2048	36
Red Oak	85	53	69	-7	0.38	-0.34	24.62	6.89	2019	-115
Sidney	88	53	70	-6	1.62	0.94	15.68	-1.16	2056	-116
SOUTH CENTRAL DISTRICT										
Allerton	84	56	68	-6	0.00	-0.65	25.03	7.15	1738	-250
Beaconsfield	83	56	68	-8	0.18	-0.62	24.57	6.79	1808	-242
Centerville	82	51	67	-9	0.00	-0.83	15.59	-1.69	1890	-187
Indianola	86	52	68	-7	0.00	-0.67	20.46	3.07	1918	-108
Lamoni	86	57	70	-6	0.14	-0.66	23.23	5.45	1884	-166
Osceola	87	52	69	-6	0.00	-0.72	21.83	4.04	1894	-115
SOUTH EAST DISTRICT										
Bloomfield	83	58	70	-6	0.00	-0.85	17.09	-0.57	2084	11
Donnellson	85	57	71	-6	0.06	-0.65	17.19	0.06	2050	-111
Fairfield	82	55	69	-7	0.00	-0.77	19.31	2.42	1914	-204
Keosauqua	84	54	69	-8	0.00	-0.79	13.07	-4.58	1796	-370
Washington	86	52	69	-7	0.00	-0.64	18.68	2.14	1914	-192