



Iowa Crop Progress & Condition

Upper Midwest Region-Iowa Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 284-4340 · (800) 772-0825
 Fax (855) 271-9802 · www.0ss.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued July 14, 2014

For the week ending July 13, 2014
 Media Contact: Greg Thessen

Iowa welcomed drier conditions which allowed farmers to get back in the fields during the week ending July 13, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 4.2 days suitable for fieldwork, the first time since mid-June that farmers have had over 3.0 days suitable across the whole State. Activities for the week include herbicide application, replanting drowned out crops, and cutting hay.

Topsoil moisture levels rated 0 percent very short, 2 percent short, 73 percent adequate, and 25 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 6 percent short, 77 percent adequate, and 17 percent surplus. Central Iowa was the wettest, with well over one-third of the topsoil in surplus condition.

Twenty-six percent of the **corn** acreage was silking, 25 percentage points ahead of last year and 1 percentage point ahead of the five-year average. Seventy-six percent of the corn crop was reported in good to excellent condition, unchanged from the previous week. Forty-five percent of the **soybean** acreage was blooming, 11 days ahead of the previous year and slightly ahead of normal. Six percent of the soybean crop was setting pods, 11 days ahead of last year and one day ahead of normal. Seventy-three percent of the soybean crop was rated in good to excellent condition, unchanged from last week. Ninety-seven percent of the **oat** crop has headed, equal to the previous year but 1 percentage point behind the five-year average. Sixty percent of the oat acreage has turned color, 18 percentage points ahead of the previous year but 10 points behind average. Oat harvest was 8 percent complete 5 percentage points ahead of last year but 11 points behind the normal pace. Seventy-three percent of the oat acreage was reported in good to excellent condition.

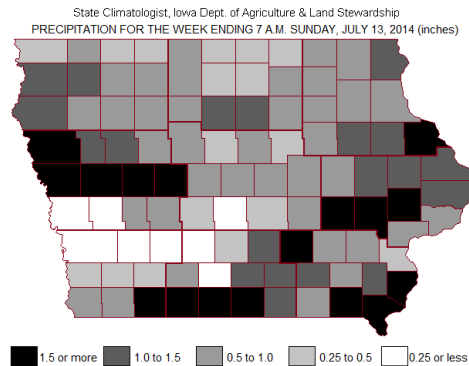
The first cutting of **alfalfa hay** was 97 percent complete, 3 points behind last year and 1 point behind average. The second cutting of alfalfa was 27 percent complete, one day ahead of last year but 11 days behind normal. Sixty-eight percent of all hay was rated in good to excellent condition. Pasture condition rated 75 percent good to excellent. High insect counts caused stress to livestock across the State.

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

Temperatures and precipitation averaged slightly below normal for the past reporting week. The week began with above normal temperatures and scattered thunderstorms on Sunday (6th) and Monday (7th). Temperatures reached as high as 96 degrees at Sidney on Sunday (6th) with highs mostly in the eighties on Monday. Rainfall with the early week storms were mostly on the light side with just a few areas near the Missouri border approaching an inch of accumulation. Dry and cooler weather, with daytime highs mostly near eighty degrees, prevailed from Tuesday (8th) into Friday (11th). The week's lowest temperature was recorded at Spencer on Wednesday morning at 50 degrees. Warmer and more humid weather returned for the weekend with the bulk of the weeks' rain falling between Friday night and Saturday night. Greatest rain totals were over west central, east central and extreme southern Iowa where a few areas received more than two inches. Weekly rain totals varied from only sprinkles at Oakland and Logan to 4.64 inches at Denison and 4.10 inches at North Liberty. The statewide average precipitation was 0.92 inches or just a little less than the weekly normal of 1.05 inches. Temperatures averaged 1.4 degrees below normal for the week.

Crop Conditions as of July 13, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all.....	1	5	26	52	16
Oats.....	0	3	24	59	14
Pasture & Range.....	1	4	20	54	21
Corn.....	2	5	17	52	24
Soybeans.....	1	6	20	53	20



Field Work and Crop Progress as of July 13, 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)	(Percent)
Oats turning color.....	60	64	42	69	64	70	69	75	67	60	31	42	70		
Oats harvested.....	17	1	6	3	11	8	7	16	17	8	0	3	19		
Corn silking.....	14	9	9	30	45	34	29	43	46	26	4	1	25		
Soybeans blooming.....	53	58	29	63	49	26	32	30	41	45	21	12	44		
Soybeans setting pods.....	5	7	4	6	9	4	6	5	11	6	0	0	5		
Alfalfa Hay, second cutting.....	37	30	39	25	32	36	15	9	38	27	12	24	51		

Days Suitable & Soil Moisture Conditions as of July 13, 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.....	4.6	4.9	4.4	3.5	3.6	3.9	4.0	4.4	4.8	4.2	2.6	6.5	
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	
Topsoil moisture													
Very short.....	1	0	0	0	0	0	1	0	0	0	0	4	
Short.....	7	3	0	1	2	2	2	0	1	2	2	27	
Adequate.....	67	82	80	78	59	70	64	69	79	73	61	64	
Surplus.....	25	15	20	21	39	28	33	31	20	25	37	5	
Subsoil moisture													
Very short.....	2	0	0	1	1	1	1	0	1	0	1	1	
Short.....	8	2	1	11	5	4	8	4	16	6	7	13	
Adequate.....	71	81	79	78	75	70	60	83	77	77	67	79	
Surplus.....	19	17	20	10	19	25	31	13	6	17	25	7	

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

For the week ending: Sunday, July 13, 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	90	56	72	-1	0.28	-0.57	19.20	7.34	1258	-101
Sheldon	87	55	70	-2	0.42	-0.54	18.64	6.33	1230	-100
Sibley	89	51	70	-2	0.53	-0.37	16.22	3.91	1190	-95
Sioux Center	89	52	71	-3	1.30	0.49	16.67	4.81	1512	45
Spirit Lake	82	53	70	-3	0.41	-0.63	15.59	2.74	1307	-16
Storm Lake	83	57	71	-2	0	-1.01	11.44	-2.23	862	-452
NORTH CENTRAL DISTRICT										
Algo0	89	56	72	-1	0.00	-1.03	20.90	7.47	1208	-141
Charles City	82	54	69	-3	0.50	-0.57	21.65	7.10	1257	-111
Dakota City	89	61	73	0	0.00	-1.10	19.45	5.51	1308	-75
Hampton	89	57	72	-1	1.20	-0.07	25.73	10.46	1312	-24
Mason City	87	54	69	-3	0.23	-0.93	20.29	5.64	1153	-144
Osage	87	54	70	-2	0.24	-0.87	18.91	4.74	1184	-115
NORTH EAST DISTRICT										
Cresco	86	53	70	-1	0.74	-0.37	21.33	7.39	1242	27
Decorah	85	52	70	-2	0.91	-0.09	18.07	3.96	1348	9
Dubuque	86	59	71	-3	1.32	0.27	21.02	7.65	1385	-55
Fayette	86	55	70	-1	1.00	-0.02	23.53	8.99	1261	-27
Manchester	84	54	69	-3	0.24	-0.94	17.50	2.86	1248	-52
Tripoli	86	54	70	-3	0.94	-0.12	19.98	5.10	1236	-97
WEST CENTRAL DISTRICT										
Audubon	88	52	70	-5	0.56	-0.52	19.89	5.34	1342	-129
Carroll	91	55	71	-3	2.83	1.79	20.96	6.85	1390	-46
Jefferson	89	57	70	-5	1.84	0.70	20.39	6.25	1392	-121
Logan	91	56	73	-3	0.00	-0.89	20.55	6.38	1534	-17
Mapleton	91	55	71	-4	1.74	0.75	24.34	10.76	1376	-81
Rockwell City	91	57	71	-3	0.71	-0.25	18.63	4.72	1334	-100
CENTRAL DISTRICT										
Boone	88	53	70	-4	1.49	0.24	22.87	7.35	1350	-67
Grinnell	83	55	69	-4	0.52	-0.45	20.58	6.00	1104	-259
Grundy Center	86	54	70	-2	0.25	-1.09	22.72	8.08	1325	-12
Iowa Falls	80	54	69	-4	0.42	-0.77	26.15	11.60	1247	-139
Marshalltown	86	56	72	-2	0.83	-0.34	22.47	7.33	1363	-50
Webster City	88	52	69	-4	0.60	-0.81	21.41	7.02	1290	-120
EAST CENTRAL DISTRICT										
A0mosa	84	56	70	-3	1.15	0.06	25.10	10.55	1307	-89
Cedar Rapids	86	57	73	-1	1.17	-0.03	24.08	9.17	1574	71
Clinton	86	59	73	-1	1.75	0.82	18.16	5.15	1590	69
Lowden	88	54	72	-2	0.77	-0.21	23.22	9.00	1588	149
Maquoketa	86	55	70	-2	1.05	0.12	21.80	8.59	1425	41
Vinton	85	56	71	-3	0.52	-0.66	22.70	8.61	1364	-98
SOUTH WEST DISTRICT										
Clarinda	90	56	74	-2	0.80	-0.15	17.57	2.45	1564	8
Glenwood	92	57	74	-3	0.20	-0.68	20.07	5.46	1570	-31
Oakland	89	60	74	-1	0.00	-0.96	20.03	5.36	1628	113
Red Oak	90	58	74	-3	0.34	-0.63	24.15	9.04	1604	-12
Sidney	96	59	76	-1	0.02	-0.95	14.06	0.14	1609	-33
SOUTH CENTRAL DISTRICT										
Allerton	90	58	72	-2	1.53	0.58	23.33	8.17	1380	-113
Beaconsfield	87	59	72	-4	0.72	-0.29	24.00	9.02	1392	-141
Centerville	89	57	72	-4	1.25	0.28	14.97	0.61	1496	-61
Indianola	86	57	72	-3	0.03	-0.98	20.26	5.27	1461	-62
Lamoni	90	61	74	-2	1.17	0.16	22.19	7.22	1448	-84
Osceola	92	57	74	-2	0.26	-0.72	21.80	6.68	1486	-21
SOUTH EAST DISTRICT										
Bloomfield	90	63	75	-1	0.65	-0.22	16.30	1.44	1626	67
Donnellson	91	60	75	-2	1.87	1.08	14.82	0.30	1634	14
Fairfield	90	57	73	-4	1.04	0.23	16.38	2.24	1513	-87
Keosauqua	89	55	72	-5	2.25	1.44	13.07	-1.71	1519	-123
Washington	89	56	73	-3	0.94	0.01	17.64	3.66	1506	-84