



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.nass.usda.gov

Cooperating with the Iowa Department of Agriculture and Land Stewardship

Issued May 27, 2014

For the week ending May 25, 2014
Media Contact: Greg Thessen

Warm temperatures and below normal precipitation allowed soybean planting and crop progress to advance rapidly during the week ending May 25, 2014, according to the USDA, National Agricultural Statistics Service. Statewide there were 5.3 days suitable for fieldwork. Other activities for the week included spraying, herbicide application, and some rotary hoeing to help crusted fields.

Topsoil moistures decreased slightly with the below normal rainfall. Topsoil moisture levels rated 2 percent very short, 14 percent short, 77 percent adequate and 7 percent surplus. **Subsoil moisture** levels rated 7 percent very short, 25 percent short, 63 percent adequate and 5 percent surplus. Northwest Iowa was the driest with over 40 percent of topsoil and 60 percent of subsoil in very short to short condition.

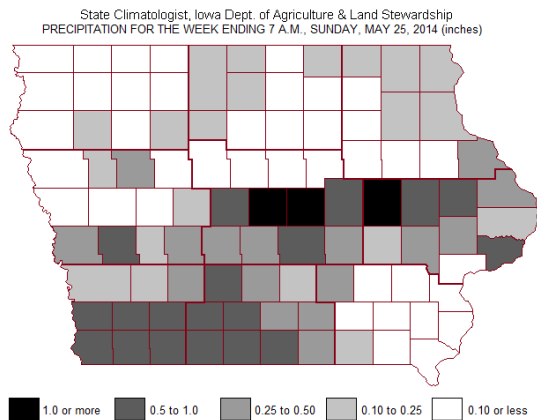
For the first time this season, both corn and soybean acreage planted were above the five year average. Ninety-six percent of the expected **corn** acreage was planted, 13 percentage points ahead of last year and 1 percentage point more than average. Corn emergence reached 67 percent, 6 days in front of last year but 4 days behind normal. **Soybean** planting progress doubled this week to 80 percent complete, 5 percentage points above average. Ninety-three percent of the **oat** acreage had emerged, ahead of last year's 89 percent, but 3 percentage points behind average. Oat condition rated 0 percent very poor, 2 percent poor, 41 percent fair, 49 percent good, and 8 percent excellent.

The first cutting of **alfalfa hay** was 7 percent complete, ahead of last year's 0 percent but 12 points less than average. Hay condition was rated 0 percent very poor, 3 percent poor, 34 percent fair, 49 percent good, and 14 percent excellent. Pasture condition rated 5 percent very

poor, 9 percent poor, 32 percent fair, 42 percent good and 12 percent excellent. Livestock conditions were reported as favorable.

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

The past reporting week brought much warmer and drier weather to Iowa. The coolest weather came on Sunday (17th) and Thursday (22nd) with daytime highs mostly in the 70's. The warmest day in most areas was Tuesday (19th) with highs in the 80's. Temperature extremes for the week varied from Friday (23rd) morning lows of 40 degrees at Cresco and Elkader to afternoon highs of 89 degrees at Sioux City on Tuesday and at Burlington and Donnellson on Wednesday. Temperatures for the week as a whole averaged from 1 to 2 degrees above normal east to 4 to 5 degrees above normal west with a statewide average of 2.6 degrees above normal. Dry weather prevailed in most of Iowa on Sunday (18th), Wednesday (21st), Friday (23rd) and Saturday (24th). Light rain fell across the northeast two-thirds of the state on Monday and over the southwest one-third of Iowa on Thursday. Most of the week's rain came with thunderstorms across central Iowa (roughly between I-80 and U.S. Highway 30) from Tuesday evening into early Wednesday morning. The Tuesday night storms brought damaging hail and/or high winds to 11 counties. Weekly precipitation totals varied from none at locations such as Rock Rapids, Mapleton, Rockwell City, Burlington and Fairfield to a maximum of 3.10 inches at the Ames Airport. The statewide average precipitation was 0.29 inches or only about one-fourth of the normal 1.05 inches. This was the lowest statewide total in ten weeks. Moderate to heavy rain fell across parts of west central and southwest Iowa during the second one-half of the Memorial Day weekend and will be included in next week's report.



Crop Conditions as of May 25, 2014

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Hay, all	0	3	34	49	14
Oats.....	0	2	41	49	8
Pasture & Range	5	9	32	42	12

Field Work and Crop Progress as of May 25, 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)
Oats emerged.....	95	78	93	99	97	98	97	98	95	93	81	89	96
Corn planted.....	99	95	93	99	98	97	96	92	95	96	84	83	95
Corn emerged.....	71	47	49	84	74	69	73	70	68	67	28	48	77
Soybeans planted.....	93	77	77	87	83	79	72	70	73	80	40	37	75
Soybeans emerged.....	29	6	18	24	26	20	28	21	30	22	3	7	33
Alfalfa Hay, first cutting.....	20	3	4	3	8	18	2	3	13	7	0	0	19

Days Suitable & Soil Moisture Conditions as of May 25, 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 suitable	5.7	6.3	5.9	5.3	4.9	4.8	4.4	3.8	5.3	5.3	2.6	2.7
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	9	0	0	1	0	1	3	1	7	2	1	0
Short	32	3	7	19	7	8	18	13	22	14	9	1
Adequate	58	92	81	73	82	86	71	67	67	77	78	49
Surplus	1	5	12	7	11	5	8	19	4	7	12	50
Subsoil moisture												
Very short	20	0	1	8	3	3	12	6	13	7	7	2
Short	43	9	7	34	13	23	31	34	38	25	25	9
Adequate	36	86	81	48	79	66	55	58	48	63	62	70
Surplus	1	5	11	10	5	8	2	2	1	5	6	19

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

For the week ending: Sunday, May 25, 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	79	41	61	-1	0	-0.8	2.7	-2.52	360	-74
Sheldon	84	45	63	1	0.02	-0.86	2.88	-2.65	354	-72
Sibley	84	43	63	3	0.02	-0.8	3.02	-2.59	368	-40
Sioux Center	85	49	67	4	0.02	-0.86	2.7	-2.67	486	-4
Spirit Lake	84	47	66	4	0.01	-0.95	4.2	-1.51	368	-48
Storm Lake	85	47	64	3	0.01	-0.89	2.9	-3.1	281	-133
NORTH CENTRAL DISTRICT										
Algona	83	42	61	-1	0.07	-0.91	6.53	0.58	335	-95
Charles City	83	46	63	1	0.07	-0.94	8.91	2.15	320	-122
Dakota City	85	47	63	1	0.1	-0.86	7.83	1.61	364	-78
Hampton	86	43	63	2	0.05	-0.95	10.61	3.9	374	-45
Mason City	82	46	62	1	0.05	-1.05	10.51	3.76	294	-109
Osage	83	47	62	1	0.1	-0.93	9.73	3.19	281	-119
NORTH EAST DISTRICT										
Cresco	85	40	60	0	0.14	-0.81	8.87	2.39	302	-70
Decorah	83	42	62	1	0.08	-0.86	8.37	1.73	361	-76
Dubuque	73	46	60	-3	0.13	-0.67	7.46	1.07	305	-142
Fayette	85	46	63	2	0.04	-0.96	10.86	3.93	294	-118
Manchester	86	41	62	1	0.08	-0.78	7.87	1.19	359	-53
Tripoli	85	44	63	1	0.02	-1.04	9.16	2.01	333	-86
WEST CENTRAL DISTRICT										
Audubon	82	46	65	2	0.12	-0.79	5.17	-1.45	444	-53
Carroll	85	47	66	3	0.01	-1.03	6.52	0.23	426	-52
Jefferson	86	51	66	3	0.32	-0.59	7.55	1.21	458	-57
Logan	84	42	67	3	0.01	-1.18	5.09	-1.57	507	-25
Mapleton	84	40	65	2	0	-1.03	6.64	0.46	442	-43
Rockwell City	80	47	64	1	0	-0.94	7.41	1.16	396	-74
CENTRAL DISTRICT										
Boone	85	49	65	2	1.32	0.22	9.81	2.82	426	-46
Grinnell	82	39	63	2	0.11	-0.89	9.07	2.2	356	-86
Grundy Center	87	45	64	2	0.05	-1.05	7.42	0.74	380	-44
Iowa Falls	85	42	63	1	0.02	-1.01	9.88	3.31	375	-75
Marshalltown	88	45	64	2	1.08	-0.03	9.09	2.18	400	-57
Webster City	86	45	63	0	0.02	-1.07	9.08	2.84	370	-97
EAST CENTRAL DISTRICT										
Anamosa	83	41	63	1	1.05	0.23	8.69	1.99	382	-86
Cedar Rapids	85	41	65	2	0.84	-0.07	9.53	2.64	516	9
Clinton	87	50	67	3	0.12	-0.73	5.59	-0.62	520	5
Lowden	87	46	65	2	0.52	-0.46	8.51	1.51	536	58
Maquoketa	86	45	64	2	0.2	-0.64	8.03	1.79	449	-5
Vinton	85	36	62	-2	2	1.09	10.27	3.5	385	-107
SOUTH WEST DISTRICT										
Atlantic	85	42	65	2	0.2	-0.81	5.49	-1.02	496	-17
Clarinda	84	50	68	3	0.54	-0.65	5.93	-1.05	542	7
Glenwood	86	41	66	1	0.54	-0.61	9.24	2.5	508	-50
Oakland	86	44	67	3	0.25	-0.74	8.06	1.37	644	126
Red Oak	85	42	66	1	0.44	-0.75	8.11	1.04	526	-39
Sidney	86	39	67	1	0.36	-0.8	4.01	-2.43	532	-41
SOUTH CENTRAL DISTRICT										
Allerton	82	40	64	1	1.11	0.11	9.09	2.03	445	-69
Beaconsfield	80	46	64	0	0.9	0.01	11.87	4.6	451	-58
Centerville	85	36	64	0	0.25	-0.61	5.71	-1.07	474	-56
Indianola	84	47	66	2	0.31	-0.81	9.26	2.09	497	-27
Lamoni	83	43	66	2	0.21	-0.68	7.86	0.59	485	-24
Osceola	82	45	63	0	0.25	-0.83	11.64	4.28	482	-29
SOUTH EAST DISTRICT										
Bloomfield	87	50	68	3	0.16	-0.7	5.51	-1.5	525	-9
Donnellson	89	49	68	2	0.01	-0.83	5.29	-1.9	535	-12
Fairfield	85	48	66	1	0	-0.97	5.46	-1.39	492	-62
Keosauqua	88	47	66	1	0	-0.86	4.24	-2.85	527	-62
Washington	88	47	66	1	0.06	-0.75	5.72	-0.88	470	-79