



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending July 26, 2015
Issued July 27, 2015

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A dry start with rain near the end of the week allowed Iowa farmers 5.0 **days suitable for fieldwork** for the week ending July 26, 2015, according to the USDA, National Agricultural Statistics Service. Activities for the week included cutting hay, aerial fungicide application to corn, and herbicide and insecticide application to soybeans. There were reports of crop stress due to the hot, dry weather, as well as weed problems in soybeans.

Topsoil moisture levels rated 0 percent very short, 6 percent short, 78 percent adequate and 16 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 5 percent short, 79 percent adequate and 16 percent surplus. Northwest Iowa was the driest area of the State with one-quarter rated very short to short on topsoil moisture.

Eighty-three percent of the **corn** crop had reached the silking stage or beyond, with 11 percent reaching the dough stage. Corn condition rated 83 percent good to excellent. **Soybeans** blooming or beyond reached 78 percent. Thirty-seven percent of soybeans were setting pods, slightly ahead of average. Soybean condition rated 76 percent good to excellent this week. **Oat** acreage turning color or beyond reached 96 percent, with 57 percent of the oat crop harvested for grain or seed, 5 days ahead of last year. Oat crop condition rating increased to 81 percent good to excellent.

The first cutting of **alfalfa hay** neared completion, while the second cutting reached 68 percent, one day behind last year, and nearly a week behind the average. The third cutting of alfalfa hay got underway this week. **Hay condition** was rated at 68 percent good to excellent, while **pasture condition** rated 77 percent good to excellent. Livestock saw some stress during the day, but generally recovered at night.

Crop conditions as of July 26, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all.....	0	3	14	60	23
Soybeans	1	4	19	59	17
Hay, all.....	1	6	25	54	14
Oats	0	3	16	67	14
Pasture & Range....	0	3	20	59	18

Field Work and Crop Progress as of July 26, 2015

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)												
Oats coloring	99	94	96	99	98	98	99	96	94	96	87	92	95
Oats harvested	71	37	57	66	68	50	67	52	66	57	28	41	58
Corn silking.....	86	87	76	86	93	84	62	77	81	83	56	81	76
Corn dough.....	8	3	10	10	24	9	11	10	20	11	2	12	9
Soybeans blooming.....	93	84	84	85	83	85	54	50	58	78	62	80	78
Soybeans setting pods	45	42	23	33	55	40	24	22	31	37	15	38	35
Alfalfa Hay, second cutting	95	80	87	92	82	88	60	32	51	68	53	71	78

Days Suitable & Soil Moisture Condition as of July 26, 2015

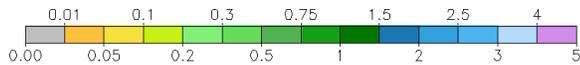
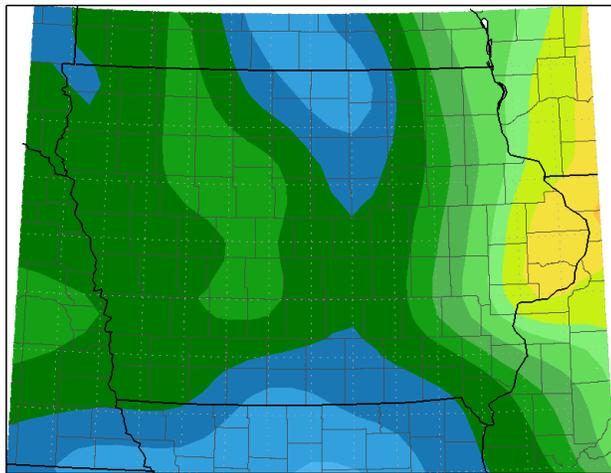
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)											
Days suitable	5.6	5.0	5.0	5.1	4.8	5.7	5.0	4.5	3.7	5.0	4.5	5.9
	(percent)											
Topsoil moisture												
Very short	3	1	0	0	0	0	0	0	0	0	0	1
Short	22	5	5	4	4	4	2	0	1	6	4	11
Adequate	71	89	90	89	77	75	79	49	50	78	79	81
Surplus	4	5	5	7	19	21	19	51	49	16	17	7
Subsoil moisture												
Very short	3	1	0	0	0	0	0	0	1	0	0	1
Short	17	5	6	3	2	4	1	1	4	5	4	9
Adequate	75	91	90	89	77	69	77	50	53	79	78	83
Surplus	5	3	4	8	21	27	22	49	42	16	18	7

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

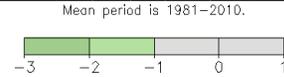
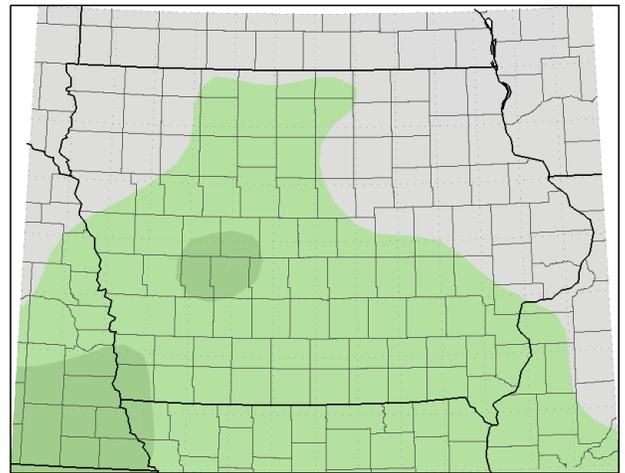
The past reporting week began with cooler and drier than normal weather prevailing through Thursday (23rd). However, there was rain scattered over much of the state on Monday (20th) but amounts were under one-third of an inch at all but a few locations with the early week storms. Much warmer and more humid weather was the rule on Friday (24th) and through the weekend. Thunderstorms brought rain to much of the eastern one-half of Iowa on Friday with heaviest rain in the Mason City area. Thunderstorms were also widespread across the southern one-third of the state on Saturday (25th) with rain falling over much of Iowa on Sunday (26th) morning. Weekly rain totals varied from only 0.01 inches at Davenport up to 4.89 inches at the Mason City Airport. The statewide average precipitation amount was 1.27 inches while normal for the week is 0.98 inches. This was the sixth week of the past seven to bring above normal precipitation to Iowa. However, rain totals over these past seven weeks have been slightly below normal over much of the northern one-third of Iowa with rain totals well above normal over much of the southern portion of the state. Temperatures for the week varied from a Tuesday (21st) morning low of 48 degrees at Swea City in Kossuth County to a Friday (24th) afternoon high of 97 degrees at Hawarden along the South Dakota border. Temperatures for the week as a whole averaged 0.2 degrees below normal with the weekend heat nearly cancelling out the earlier mild weather. The combination of heat and humidity pushed the heat index (what the air 'feels like') to 103 degrees at Sioux City on Friday and 101 degrees at Davenport and Iowa City on Saturday.

Accumulated Precipitation (in)
July 20, 2015 to July 26, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/27/2015 8:18:06 AM CDT

Average Temperature (°F): Departure from Mean
July 20, 2015 to July 26, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/27/2015 9:11:02 AM CDT