



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 14, 2016
Issued August 15, 2016

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Above normal precipitation across much of Iowa limited fieldwork to 4.3 **days suitable** for the week ending August 14, 2016, according to the USDA, National Agricultural Statistics Service. Activities for the week included cutting hay and fungicide and insecticide applications. Spraying activities were wrapping up in some areas.

Topsoil moisture levels rated 1 percent very short, 7 percent short, 83 percent adequate and 9 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 9 percent short, 83 percent adequate and 6 percent surplus.

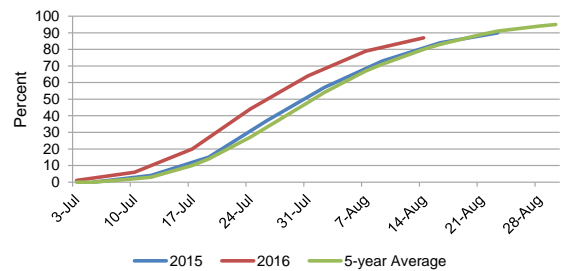
Eighty percent of the **corn** crop was in or beyond the dough stage, 5 days ahead of last year and 10 days ahead of the 5-year average. Twenty-three percent of Iowa's corn crop reached the dent stage, 3 days ahead of normal. Corn condition rated 83 percent good to excellent. **Soybeans** blooming reached 97 percent, 8 days ahead of the previous year. Eighty-seven percent of soybeans were setting pods, with a few scattered reports of soybeans starting to turn color. Soybean condition rated 83 percent good to excellent, although there were scattered reports of Sudden Death Syndrome (SDS) across the State. Ninety-five percent of the **oat** crop for grain or seed has been harvested, equal to last year's pace.

The third cutting of **alfalfa hay** is 52 percent complete, 4 days ahead of average. **Hay condition** rated 73 percent good to excellent, while **pasture condition** rated 62 percent good to excellent. Livestock conditions were reported as normal.

Crop Conditions as of August 14, 2016

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	1	3	13	56	27
Hay, all	0	2	25	59	14
Soybeans	1	3	13	59	24
Pasture and range	2	7	29	52	10

Percent of Soybeans Setting Pods - Iowa
As of August 14, 2016



Field Work and Crop Progress as of August 14, 2016

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)
Corn dough	80	84	78	77	84	81	81	81	72	80	61	67	57
Corn dented	15	24	21	17	28	30	33	31	23	23	7	11	18
Hay, alfalfa, third cutting	80	57	64	64	71	52	36	32	45	52	42	40	45
Oats harvested	97	95	91	98	97	93	98	99	98	95	90	95	96
Soybeans blooming	99	96	99	98	97	94	97	96	95	97	94	94	96
Soybeans setting pods	93	89	84	92	95	83	74	74	77	87	79	81	80

Days Suitable & Soil Moisture Condition as of August 14, 2016

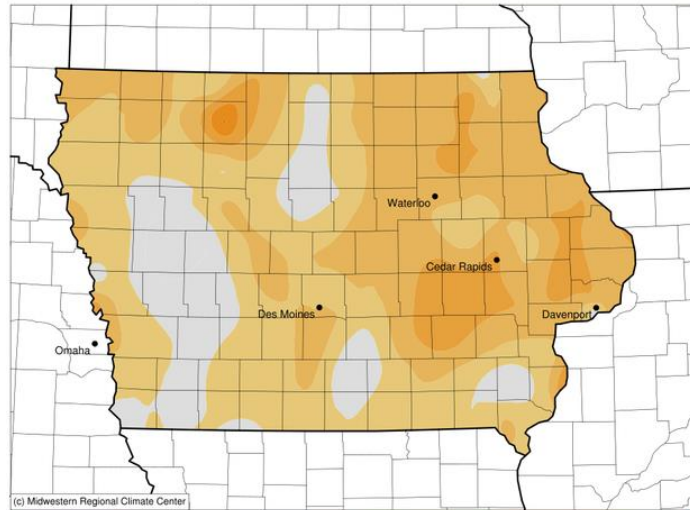
Item	Districts									State	Last week	Last year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	4.6	4.3	4.2	3.9	3.6	4.5	4.5	4.6	4.8	4.3	5.1	5.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	1	0	0	0	0	0	0	2	5	1	1	1
Short	14	3	3	5	5	0	2	16	18	7	11	13
Adequate	79	94	83	89	84	78	91	75	72	83	83	76
Surplus	6	3	14	6	11	22	7	7	5	9	5	10
Subsoil moisture												
Very short	0	0	0	2	1	0	0	4	12	2	2	1
Short	11	4	5	12	9	0	3	19	22	9	10	11
Adequate	85	93	84	80	87	82	94	76	65	83	83	78
Surplus	4	3	11	6	3	18	3	1	1	6	5	10

IOWA PRELIMINARY WEATHER SUMMARY

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

Dry weather prevailed across the state through Wednesday (10th) morning. Thunderstorms began developing Wednesday afternoon and continued increasing in coverage Wednesday night into Thursday. The heaviest rains came Thursday night into Friday morning when rain totals of three to five inches were common over large areas of central and east central Iowa, as well as over the far southwest corner of the state. Most of the weekend was dry excepting some isolated showers and thunderstorms in central Iowa Saturday (13th) night. Weekly rain totals varied from 0.62 inches at Dorchester in far northeast Iowa to 7.14 inches at Swisher in Johnson County. There was a statewide average of 2.20 inches of rain, or more than double the normal for the week of 0.98 inches. The past reporting week began mild with daytime highs mostly near 80 degrees on Monday (8th) while Estherville reported the lowest temperature of the week with a Monday morning minimum of 52 degrees. However, heat and humidity quickly returned on Tuesday with the hottest weather prevailing on Wednesday (10th) and Thursday (11th). Heat indices peaked at 110 degrees at Shenandoah on Wednesday and 113 at Mount Pleasant on Thursday. Actual air temperatures maxed out at 96 degrees at Sioux City on Wednesday and 97 at Lamoni on Thursday. Seasonal temperatures and humidity returned for the weekend. Temperatures for the week as a whole averaged 2.5 degrees above normal.

Average Temperature (°F): Departure from 1981-2010 Normals
August 08, 2016 to August 14, 2016



Accumulated Precipitation (in)
August 08, 2016 to August 14, 2016

