



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending August 11, 2019
Issued August 12, 2019

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Iowa farmers continued to experience abnormally dry field conditions across most of the State during the week ending August 11, 2019, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.9 days suitable for fieldwork**. Fieldwork activities included spraying fungicides and insecticides and harvesting hay and oats.

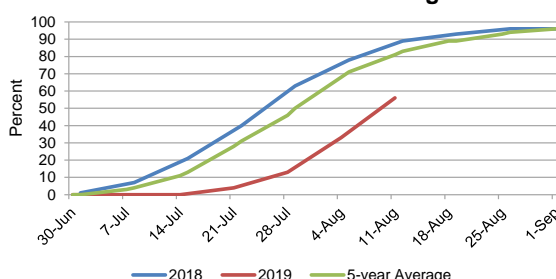
Topsoil moisture condition was rated 7 percent very short, 29 percent short, 62 percent adequate and 2 percent surplus. East central, south central and southeast Iowa districts reported topsoil moisture conditions as over 55 percent short to very short. **Subsoil moisture** condition was rated 4 percent very short, 23 percent short, 70 percent adequate and 3 percent surplus.

Ninety-two percent of the **corn** crop has begun to silk, 17 days behind last year and nearly two weeks behind the 5-year average. Forty-one percent of the crop reached the dough stage, 10 days behind last year and 8 days behind average. One percent of the crop statewide reached the dented stage. Corn condition rated 65 percent good to excellent. Eighty-seven percent of the **soybean** crop has started to bloom, 15 days behind last year and 12 days behind average. Fifty-six percent of the crop has started setting pods, also 15 days behind last year and 12 days behind average. Soybean condition rated 63 percent good to excellent. Eighty-nine percent of the **oat** crop has been

harvested for grain, 2 days behind both last year and average.

The second cutting of **alfalfa hay** reached 92 percent, 5 days behind average. The third cutting of alfalfa hay reached 25 percent, 1 week behind average. **Hay condition** declined to 57 percent good to excellent. **Pasture condition** declined for the sixth straight week and rated a season low 46 percent good to excellent. There were no major livestock issues reported this past week.

Soybeans Setting Pods - Iowa
For the Second Week of August



Crop Condition as of August 11, 2019

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	7	26	54	11
Hay, all	2	10	31	48	9
Soybeans	2	6	29	54	9
Pasture and range	5	14	35	43	3

Crop Progress as of August 11, 2019

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	93	98	98	88	96	91	81	86	89	92	84	100	98
Corn dough	27	40	46	52	45	44	36	35	33	41	20	70	63
Hay, alfalfa, second cutting	94	99	97	97	98	95	89	85	90	92	86	98	95
Hay, alfalfa, third cutting	40	30	38	23	33	20	24	13	20	25	11	45	41
Oats harvested	84	92	89	92	86	87	92	95	88	89	64	91	92
Soybeans blooming	87	98	94	89	95	83	76	67	75	87	78	96	95
Soybeans setting pods	62	68	50	68	64	53	36	39	35	56	33	88	81

Days Suitable for Fieldwork and Soil Moisture Condition as of August 11, 2019

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable	6.1	5.3	5.8	5.8	6.2	6.5	5.0	6.6	6.5	5.9	6.0	5.5
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	1	1	3	9	5	25	1	6	19	7	5	12
Short	10	17	34	17	40	40	34	50	45	29	26	23
Adequate	80	82	62	70	55	35	63	44	36	62	67	62
Surplus	9	0	1	4	0	0	2	0	0	2	2	3
Subsoil moisture												
Very short	0	1	0	9	1	17	0	3	6	4	3	10
Short	7	9	22	18	23	38	32	37	45	23	19	21
Adequate	83	89	75	71	76	45	63	60	49	70	75	66
Surplus	10	1	3	2	0	0	5	0	0	3	3	3

IOWA PRELIMINARY WEATHER SUMMARY
Provided by Justin Glisan, Ph.D., State Climatologist
Iowa Department of Agriculture and Land Stewardship

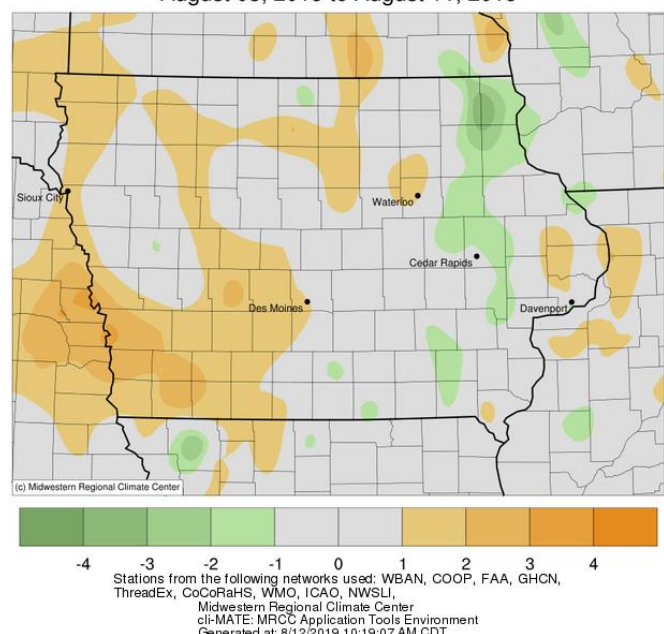
Unseasonably dry conditions continued for the third consecutive week across most of Iowa during the reporting period. The southwestern two-thirds of the state reported rainfall deficits between 0.50 inch and one inch. Temperatures were generally seasonable with departures of one to two degrees above and below average in western and eastern Iowa, respectively. The statewide average temperature was 72.8 degrees, 0.80 degrees above normal.

Partly to mostly sunny conditions prevailed over Iowa Sunday (4th) afternoon with a light southerly wind. High temperatures reached the mid 80s. Isolated thunderstorms popped up in north central Iowa during the early morning hours of Monday (5th) ahead of a line of strong thunderstorms that sped through much of Iowa's eastern half during the afternoon into the late-night hours. Some storms produced severe straight-line winds in northern Iowa. An EF-1 rated tornado was also reported southwest of Dubuque (Dubuque County) causing damage to corn, trees and houses along its path. Much of the northeastern two-thirds of the state reported measurable rainfall; totals ranged from 0.01 inch in Lowden (Cedar County) to 1.68 inches in Stanley (Buchanan County) with the statewide average rainfall at 0.28 inch. Tuesday (6th) and Wednesday (7th) were generally quiet as a high pressure system sat over the Midwest. Parts of western Iowa experienced light rain on both days with totals under a tenth of an inch. Highs were in the low to mid 80s, a degree or two warmer than average.

Isolated showers and thunderstorms popped up in central Iowa during Thursday (8th) morning with a brief downpour on the opening ceremonies of the 160th Iowa State Fair in Des Moines (Polk County); a total of 0.22 inch was reported near the fair grounds. Higher rain totals were found in east-central Iowa with Newton (Jasper County) reporting 0.42 inch and Montezuma (Poweshiek County) observing 0.40 inch. Pleasant conditions returned to the state during the afternoon and into Friday (9th) as a weak cold front pushed out of southern Iowa. Highs were in the upper 70s across northeastern Iowa while the rest of the state experienced the 80s. Rain showers pushed into northwestern Iowa during the evening hours and remained into Saturday (10th) morning. Additional thundershowers popped up in north-central Iowa and moved east in two rounds into the afternoon hours. Daytime temperatures were slightly warmer than average, generally in the mid to upper 80s. A system of showers and thunderstorms moved into southwestern Iowa early Sunday (11th) morning. Rain totals, reported at 7:00 am for the previous 24-hours, were mostly under one inch and in the range of 0.10 – 0.50 inch; Underwood (Pottawattamie County) reported 1.00 inch.

Weekly rainfall totals ranged from no accumulation at multiple stations within a band across south-central Iowa to 2.87 inches in Eagle Grove (Wright County). The statewide weekly average precipitation was 0.49 inch while the normal is 0.96 inch. The week's high temperature of 92 degrees was reported on the 5th in Muscatine (Muscatine County), seven degrees above average. Cresco (Howard County) reported the week's low temperature of 49 degrees on the 9th, nine degrees below average.

Average Temperature (°F): Departure from 1981-2010 Normals
 August 05, 2019 to August 11, 2019



Accumulated Precipitation (in)
 August 05, 2019 to August 11, 2019

