



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 21, 2020  
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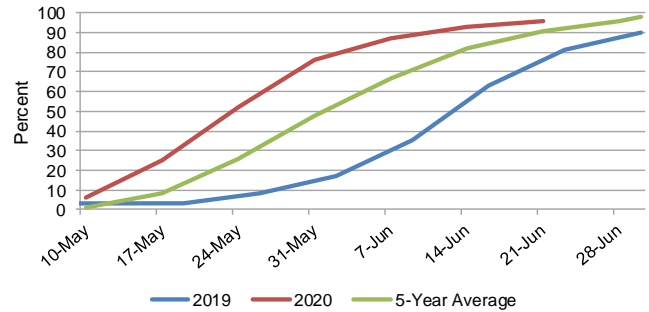
Statewide there were 4.7 **days suitable for fieldwork** during the week ending June 21, 2020, according to the USDA, National Agricultural Statistics Service. There were several reports farmers found it difficult to spray their crops due to constant winds during the week. Fieldwork activities also included finishing up planting, harvesting hay and hauling grain.

**Topsoil moisture** levels rated 1% very short, 7% short, 83% adequate and 9% surplus. **Subsoil moisture** levels rated 1% very short, 6% short, 86% adequate and 7% surplus.

There were only a few reports of **corn** beginning to silk in parts of the State. Corn condition rated 85% good to excellent. **Soybean** emergence reached 96%, 16 days ahead of last year and 1 week ahead of the 5-year average. Soybean condition rated 84% good to excellent. **Oats** headed progressed to 71%, 1 week ahead of last year but 1 day behind average. Oat condition rated 83% good to excellent.

Ninety-three percent of the first cutting of **alfalfa hay** has been completed. A few farmers have begun their second cutting of alfalfa. **Hay condition** rated 75% good to excellent. **Pasture condition** rated 70% good to excellent. No livestock issues were reported for the week.

**Soybeans Emerged - Iowa  
For the Third Week of June**



**Crop Condition as of June 21, 2020**

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	0	1	14	69	16
Hay .....	1	3	21	61	14
Oats .....	0	1	16	71	12
Soybeans .....	0	1	15	69	15
Pasture and range .....	0	4	26	54	16

**Crop Progress as of June 21, 2020**

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)
Hay, alfalfa, first cutting .....	95	98	94	92	97	99	77	94	90	93	79	70	86
Oats headed .....	60	62	63	82	85	88	76	61	80	71	42	53	72
Soybeans emerged .....	99	100	99	93	98	93	89	97	97	96	93	76	91

**Days Suitable for Fieldwork and Soil Moisture Condition as of June 21, 2020**

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 .....	4.4	4.1	4.1	4.6	4.8	5.4	5.3	5.7	4.8	4.7	4.8	3.1
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	4	0	0	3	1	0	0	1	0	1	1	0
Short .....	5	2	3	17	8	7	11	7	2	7	6	1
Adequate .....	81	91	85	79	77	82	84	85	82	83	85	68
Surplus .....	10	7	12	1	14	11	5	7	16	9	8	31
Subsoil moisture												
Very short .....	1	0	1	2	0	0	0	0	0	1	0	0
Short .....	5	3	3	17	4	5	6	7	2	6	4	1
Adequate .....	85	90	86	80	86	84	90	89	92	86	87	62
Surplus .....	9	7	10	1	10	11	4	4	6	7	9	37

# IOWA PRELIMINARY WEATHER SUMMARY

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

Reports from the Iowa Department of Agriculture and Land Stewardship and maps from the Midwestern Regional Climate Center reflect data collected from 7:00 A.M. Central Time on June 15, 2020, through 7:00 A.M. Central Time on June 21, 2020.

Unseasonably warm conditions persisted across western Iowa with near normal temperatures reported across the state's eastern one-third. The statewide average temperature was 72.9 degrees, 2.0 degrees above normal. Showers and thunderstorms were reported on multiple days during the reporting period, though dryness persisted across much of Iowa. Southwestern Iowa reported rainfall deficits between 0.50-1.00 inch while sections of north-central Iowa observed totals over 1.50 inches above normal.

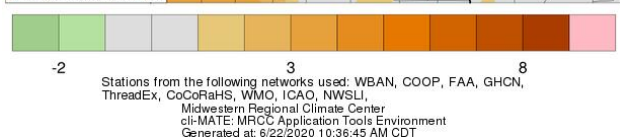
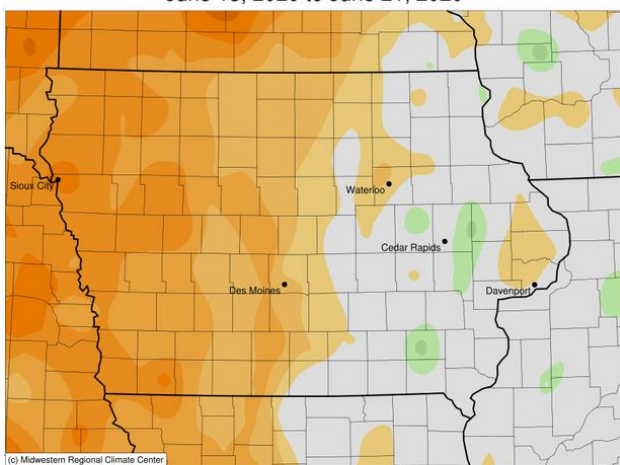
Gusty winds out of the southeast continued through Sunday (14<sup>th</sup>) under sunny skies and pleasant temperatures. Afternoon highs ranged from the mid 80s west to upper 70s east. Cloudless conditions persisted overnight and through Monday (15<sup>th</sup>) as southerly winds continued to gust, especially across northwestern Iowa. High temperatures were again warmer in western Iowa, generally in the upper 80s with some 90-degree readings; upper 70s and low 80s were observed in eastern Iowa. Overnight lows into Tuesday (16<sup>th</sup>) remained in the upper 60s and low 70s across the western three-quarters of Iowa with positive departures of up to 15 degrees; Rock Rapids (Lyon County) reported a low of 72 degrees. In stark contrast and on the opposite corner of Iowa, Burlington Municipal Airport (Des Moines County) reported a low of 54 degrees, nine degrees below average. Wednesday (17<sup>th</sup>) was another sunny day with breezy southerly winds which helped push afternoon highs into the mid to upper 80s. The statewide average high was 86 degrees, four degrees above normal. Overnight lows into Thursday (18<sup>th</sup>) varied from low 60s in the east to low 70s west as light rain was reported in extreme northwest Iowa. Clouds began to increase across western Iowa as a low pressure center pushed into the state. Widespread rain was reported as showers and thunderstorms fired along a cold front during the afternoon hours. Some storms were strong to severe with a brief spin-up tornado reported in Lakota (Kossuth County). Measurable rain was reported over most of Iowa with more than 60 stations reporting over an inch. A rain gauge in Missouri Valley (Harrison County) reported 3.62 inches with the statewide average of 0.52 inch.

The system continued into eastern Iowa on Friday (19<sup>th</sup>) leaving behind rainfall in the state's eastern quarter. The heaviest totals were found in northeastern and southeastern Iowa. Lansing (Allamakee County) reported 3.46 inches while Keosauqua (Van Buren County) observed 3.04 inches. Cloudy conditions continued with highs remaining in the 70s and overnight lows into Saturday (20<sup>th</sup>) generally in the mid 60s. Spotty thundershowers were also reported across eastern Iowa as clouds began to clear over western Iowa. Given the variable conditions, high temperatures ranged from low 70s north to low 80s south. Overnight lows dipped into the low to mid 60s with a light southerly wind as some stronger storms moved into northwestern Iowa. Measurable rain was reported across northern and eastern Iowa at 7:00 am on Sunday (21<sup>st</sup>), generally under a few tenths of inch with totals tailing off moving west; Washington (Washington County) reported 0.52 inch.

Weekly precipitation totals ranged 0.04 inch in Perry (Dallas County) to 4.27 inches in Grundy Center (Grundy County). The statewide weekly average precipitation was 1.08 inches while the normal is 1.17 inches. Little Sioux (Harrison County) reported the week's high temperature of 94 degrees on the 15<sup>th</sup>, 12 degrees above normal. Multiple stations in northeastern Iowa reported the week's low temperature of 51 degrees on the 15<sup>th</sup>, on average eight degrees below normal.

Average Temperature (°F): Departure from 1981-2010 Normals

June 15, 2020 to June 21, 2020



Accumulated Precipitation (in)

June 15, 2020 to June 21, 2020

