



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 4, 2020
Issued October 5, 2020

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Harvest made rapid progress again as Iowa farmers had **5.8 days suitable for fieldwork** during the week ending October 4, 2020, according to the USDA, National Agricultural Statistics Service. Field activities also included baling corn stalks, applying fertilizer and manure, and fall tillage.

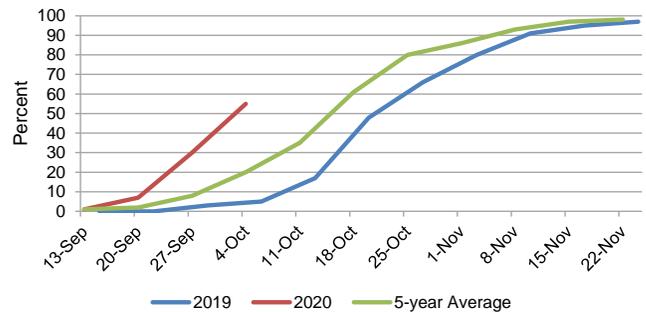
Topsoil moisture condition rated 14% very short, 31% short, 55% adequate and 0% surplus. **Subsoil moisture** condition rated 20% very short, 32% short, 48% adequate and 0% surplus.

Corn reached 92% mature or beyond, almost 3 weeks ahead of the previous year and 10 days ahead of the 5-year average. One-quarter of the corn for grain in the State has been harvested, over 3 weeks ahead of last year and 12 days ahead of average. This is only the second time since 2000 that at least one-quarter of the corn for grain crop was harvested by October 4. Moisture content of field corn being harvested for grain was at 20 percent. Corn condition rated 45% good to excellent.

Soybeans dropping leaves or beyond reached 93%, just over 2 weeks ahead of last year and 9 days ahead of average. One-quarter of Iowa's soybean crop was harvested during the week ending October 4 with 55% now harvested. This is the second time in the last 15 years that at least half of the soybean crop was harvested by October 4. Farmers in south central Iowa are considerably behind farmers in the rest of the State with just 18% of their crop harvested. Soybean condition rated 49% good to excellent.

Pasture condition rated 20% good to excellent, unchanged from the previous week. Pasture growth is minimal with reduced daylight hours and cool temperatures. Some cattle producers have had to supplement water supplies.

**Soybeans Harvested - Iowa
For the First Week of October**



Crop Condition as of October 4, 2020

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	9	15	31	39	6
Soybeans	5	13	33	43	6
Pasture and range	15	26	39	19	1

Crop Progress as of October 4, 2020

Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-yr average
	(percent)												
Corn mature	99	94	89	93	85	97	89	89	84	92	82	47	80
Corn harvested for grain	40	18	17	27	25	25	20	17	24	25	12	3	10
Soybeans dropping leaves	99	99	90	96	94	93	84	83	85	93	84	63	83
Soybeans harvested	79	60	41	75	62	45	35	18	32	55	30	4	20

Days Suitable for Fieldwork and Soil Moisture Condition as of October 4, 2020

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
	(days)											
Days suitable	6.6	6.4	4.9	6.0	5.6	5.4	5.8	5.6	5.1	5.8	6.4	1.6
	(percent)											
Topsoil moisture												
Very short	28	5	2	28	14	0	19	20	8	14	15	0
Short	46	28	11	45	35	12	47	21	19	31	31	2
Adequate	26	67	87	27	51	87	34	59	70	55	53	63
Surplus	0	0	0	0	0	1	0	0	3	0	1	35
Subsoil moisture												
Very short	32	11	1	50	18	0	21	26	9	20	21	0
Short	47	36	12	39	35	10	58	27	20	32	34	3
Adequate	21	53	86	11	47	89	21	46	69	48	44	71
Surplus	0	0	1	0	0	1	0	1	2	0	1	26

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 September 28, 2020, through 7:00 A.M. Central Time on October 4, 2020.

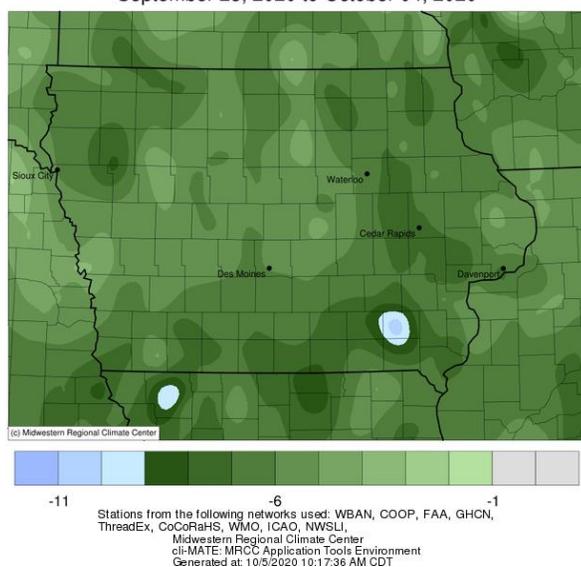
The final days of September into the beginning of October were unseasonably cool statewide with negative temperature departures ranging from six to ten degrees. The statewide average temperature was 50.2 degrees, 7.6 degrees below normal. Measurable rainfall was reported across Iowa as above average totals were observed in the southeast. Drier than normal conditions were reported across the rest of Iowa with departures across northern Iowa ranging from 0.50 inch to 0.70 inch below normal.

A cold front pushed through Iowa during most of Sunday (27th) bringing measurable rainfall across the state. Totals at 7:00 am on Monday (28th) were highest across southeastern Iowa where nearly 20 stations reported an inch or more; Bloomfield (Davis County) observed 1.00 inch while Cantril (Van Buren County) reported 1.43 inches. Rain amounts tapered off moving northwest with general totals between 0.25 inch and 0.50 inch. Northwestern Iowa collected a tenth of an inch or less with the statewide average total of 0.32 inch. Cloudy and cool conditions remained behind the front as daytime highs only reached the upper 50s and low 60s with a gusty northwest wind. Spotty showers formed throughout the day behind a large low pressure system moving over the Great Lakes with rain totals generally under a tenth of an inch at many Iowa stations. Cloud cover began to clear west to east into Tuesday (29th) morning allowing lows to dip into the upper 30s in southwestern Iowa while low to mid 40s were observed across the rest of the state. Stubborn clouds remained across eastern Iowa holding afternoon highs in the low 60s, while temperatures across the state were 10 to 15 degrees warmer under sunny skies and westerly winds. A weak cold front propagated through Iowa late in the day and into Wednesday (30th), bringing spotty showers across much the eastern half of Iowa. Rain gauge totals were light with Davenport (Scott County) reporting 0.17 inch. Totals farther west were generally under 0.10 inch where rain fell. High temperatures for the day were in the mid 60s and low 70s, near seasonal for early fall.

Thursday (1st) was a cloudy and cool day with temperatures only reaching into the 50s statewide under northwest flow. Very spotty showers were again reported across eastern Iowa, though amounts were light. Overnight lows into Friday (2nd) were some of the coldest of the season, as clear skies and no wind created radiational cooling. Some stations in northern Iowa reported lows in the 20s, likely producing the first killing freeze and ending the growing season. Southern and eastern Iowa observed lows in the low to mid 30s with a statewide average low of 33 degrees, 11 degrees below normal. Mostly sunny skies persisted through the day with afternoon highs rebounding into the 50s, though still unseasonably cool with light and variable winds. Cloud cover increased across western Iowa during the evening hours ahead of a disturbance that brought widespread rainfall over much of southern Iowa through Saturday (3rd). Dreary conditions persisted through the day with upper 40s reported at some southern Iowa stations; highs across the rest of the state were generally in the 50s. Skies cleared into Sunday (4th) morning as mid 20s were reported in northwest Iowa while 30s were reported across the rest of Iowa. Rain totals from the system were under 0.50 inch; Knoxville (Marion County) observed 0.49 inch. Rainfall amounts tapered off from a few tenths to under a tenth north of I-80.

Weekly precipitation totals ranged from 0.01 inch at Rock Valley (Sioux County) to 1.67 inches at a gauge in Bloomfield (Davis County). The statewide average precipitation was 0.37 inch, while the normal is 0.70 inch. Clarinda (Page County) reported the week's high temperature of 82 degrees on the 29th, 10 degrees above normal. Spencer Municipal Airport (Clay County) reported the week's low temperature of 24 degrees on the 2nd, 17 degrees below normal.

Average Temperature (°F): Departure from 1981-2010 Normals
September 28, 2020 to October 04, 2020



Accumulated Precipitation (in)
September 28, 2020 to October 04, 2020

