



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 16, 2018
Issued September 17, 2018

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Warm, dry weather gave Iowa farmers **6.0 days suitable for fieldwork** during the week ending September 16, 2018, according to the USDA, National Agricultural Statistics Service. Activities for the week included harvesting hay, harvesting seed corn, chopping corn silage, harvesting corn for grain, harvesting soybeans and seeding cover crops.

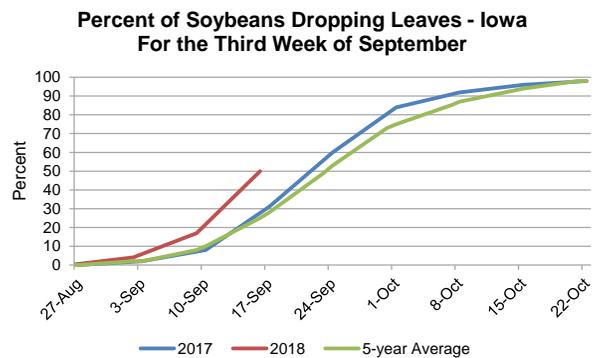
Topsoil moisture levels rated 1 percent very short, 5 percent short, 84 percent adequate and 10 percent surplus. **Subsoil moisture** levels rated 3 percent very short, 7 percent short, 77 percent adequate and 13 percent surplus. South central Iowa topsoil moisture supplies rated 75 percent adequate to surplus for the second consecutive week.

Ninety-four percent of the **corn** crop has reached the dent stage or beyond, a week ahead of the 5-year average. Fifty-three percent of the corn crop was mature, just over a week ahead of average. Corn condition rated 73 percent good to excellent. Eighty-three percent of the **soybean** crop was coloring with 50 percent dropping leaves, 8 days ahead of average. Soybean condition rated 72 percent good to excellent.

The third cutting of **alfalfa hay** was 94 percent complete, a week behind the previous year. **Pasture conditions** rated 50 percent good to excellent. Warm and dry conditions helped dry out feedlots.

Crop Condition as of September 16, 2018

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	2	6	19	53	20
Soybeans	2	5	21	53	19
Pasture and range	4	12	34	44	6



Field Work and Crop Progress as of September 16, 2018

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)												
Corn dented	93	94	92	92	97	98	95	99	94	94	87	86	87
Corn mature	33	36	48	56	67	80	50	83	56	53	28	28	30
Hay, alfalfa, third cutting	93	93	90	96	97	96	94	92	98	94	83	96	89
Soybeans coloring	86	84	78	79	93	94	69	83	80	83	58	70	65
Soybeans dropping leaves	47	50	37	48	73	72	30	37	42	50	17	28	25

Days Suitable for Fieldwork and Soil Moisture Supplies as of September 16, 2018

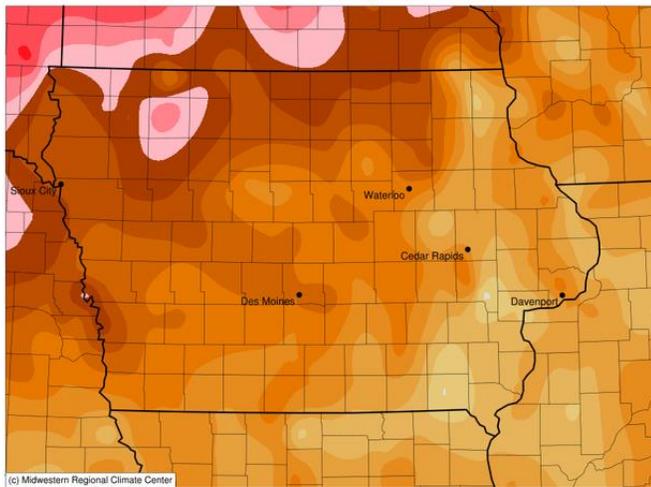
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)											
Days suitable	6.6	6.4	5.3	6.2	6.4	6.2	5.5	5.5	5.4	6.0	2.1	6.2
	(percent)											
Topsoil moisture												
Very short	0	0	0	0	0	0	0	8	4	1	1	21
Short	3	3	2	3	2	2	3	17	16	5	3	30
Adequate	90	90	84	93	79	81	80	74	76	84	65	49
Surplus	7	7	14	4	19	17	17	1	4	10	31	0
Subsoil moisture												
Very short	0	0	0	0	0	0	0	27	17	3	2	20
Short	2	2	2	3	3	2	9	37	29	7	7	34
Adequate	85	86	81	87	81	72	75	35	52	77	67	46
Surplus	13	12	17	10	16	26	16	1	2	13	24	0

IOWA PRELIMINARY WEATHER SUMMARY

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

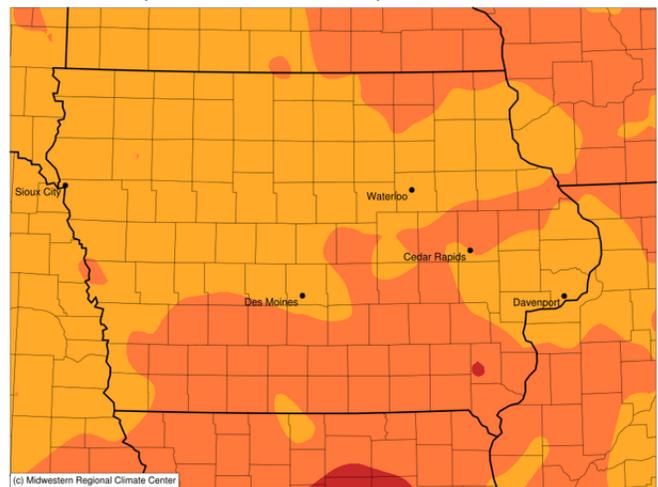
After a very wet beginning to September, Iowa had unseasonably dry conditions with no National Weather Service stations observing measurable rainfall during the reporting period; the average expected weekly rainfall is 0.79 inches. Statewide temperatures were also warmer than normal, especially in northwestern Iowa. Average temperature departures were up to 11 degrees above normal. Monday (10th) was unseasonably cool with average highs ranging from the low to upper 70s, up to four degrees below average. New Hampton (Chickasaw County) observed a high of 70 degrees, five degrees below normal. Waukon (Allamakee County) observed the week's low temperature of 41 degrees. A warming trend began Tuesday (11th) with temperatures rising into the upper 70s and lower 80s in Iowa's northwestern two-thirds. Wednesday (12th) was unseasonably warm with highs in the low to mid-80s; Lowden (Cedar County) observed a high of 85 degrees, almost eight degrees above normal. High pressure continued to dominate Thursday (13th) into Friday (14th) allowing temperatures to remain above average. The weekend was very warm across Iowa with high temperatures well above average along with increasing humidity. On Saturday (15th) highs ranged from the mid-80s into the low 90s, up to 17 degrees warmer than normal. Sunday (16th) was the warmest day of the week with low to mid-90s across much of western Iowa and upper 80s over the remaining portions of the state. Clarinda (Page County) observed the week's high temperature of 95 degrees, almost 19 degrees above average.

Average Temperature (°F): Departure from 1981-2010 Normals
September 10, 2018 to September 16, 2018



(c) Midwestern Regional Climate Center
0 5 10 15
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/17/2018 7:51:10 AM CDT

Accumulated Precipitation (in): Departure from 1981-2010 Normals
September 10, 2018 to September 16, 2018



(c) Midwestern Regional Climate Center
-1.2 -1 -0.8 -0.6 -0.4 -0.2 0
Stations from the following networks used: COOP, Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 9/17/2018 11:50:13 AM CDT

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>