



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 24, 2015  
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Wet conditions continued, delaying planting and allowing only **2.8 days suitable for fieldwork** statewide during the week ending May 24, 2015, according to the USDA, National Agricultural Statistics Service. Cattle producers had concerns about muddy feedlots while crop farmers experienced spraying delays. Farmers are evaluating the need to replant corn in low-lying areas.

**Topsoil moisture** levels increased to 0 percent very short, 3 percent short, 74 percent adequate and 23 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 7 percent short, 79 percent adequate and 13 percent surplus. Only southeast Iowa had any topsoil reported as being very short on moisture. Southwest Iowa had the highest subsoil moisture rating at 99 adequate to surplus.

Ninety-six percent of the **corn** crop has been planted, 1 day ahead of last year, and 3 days ahead of the 5-year average. Southwest Iowa remains well behind the other districts with just 81 percent planted, while northwest, north central and central Iowa are virtually complete. Corn emerged reached 81 percent, 6 days ahead of last year and 4 days ahead of normal. The first corn condition rating of the season was 0 percent very poor, 1 percent poor, 20 percent fair, 63 percent good, and 16 percent excellent. **Soybean** planting reached 70 percent complete, behind last year's pace for the first time this year. Thirty-two percent of the soybean crop has emerged, slightly ahead of last year and normal. With emergence nearly complete, **oat** conditions improved slightly with 82 percent good to excellent.

The first cutting of **alfalfa hay** advanced to 11 percent completed. Hay conditions improved slightly to 81 percent good to excellent. **Pasture condition** also improved to 74 percent good to excellent. Muddy conditions in pastures and feedlots have stressed livestock in some areas.

## Crop conditions as of May 24, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all.....	0	1	20	63	16
Hay, all.....	0	0	19	61	20
Oats.....	0	0	18	69	13
Pasture & Range ..	0	2	24	56	18

## Field Work and Crop Progress as of May 24, 2015

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)
Oats emerged .....	99	97	94	99	97	99	99	91	92	95	92	91	94
Corn planted.....	99	99	97	97	99	97	81	92	93	96	92	94	94
Corn emerged.....	92	88	72	85	89	83	53	76	80	81	63	61	71
Soybeans planted.....	81	85	84	65	81	79	27	49	65	70	51	74	71
Soybeans emerged.....	40	35	40	23	53	34	8	24	30	32	10	19	27
Alfalfa Hay first cutting.....	18	5	26	4	15	12	0	2	12	11	1	6	18

## Days Suitable & Soil Moisture Condition as of May 24, 2015

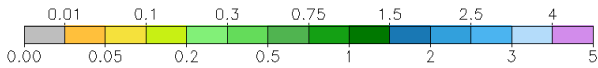
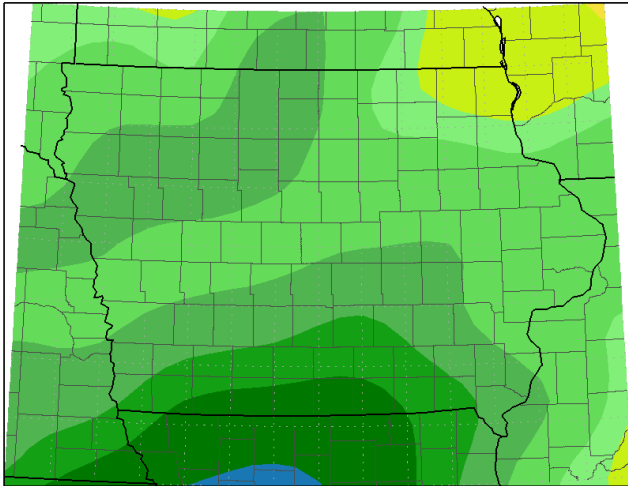
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable .....	2.3	2.7	4.0	2.5	3.6	3.5	1.3	2.0	2.8	2.8	2.6	4.9
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	0	0	0	0	0	0	0	0	1	0	0	2
Short .....	5	0	3	3	5	4	1	3	6	3	4	13
Adequate .....	79	87	86	77	71	73	44	53	60	74	80	77
Surplus .....	16	13	11	20	24	23	55	44	33	23	16	8
Subsoil moisture												
Very short .....	4	0	1	0	1	0	0	0	4	1	1	7
Short .....	13	1	9	4	11	4	1	10	14	7	8	25
Adequate .....	69	92	83	86	77	79	66	69	64	79	83	63
Surplus .....	14	7	7	10	11	17	33	21	18	13	8	5

# IOWA PRELIMINARY WEATHER SUMMARY

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

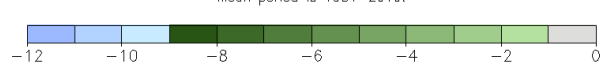
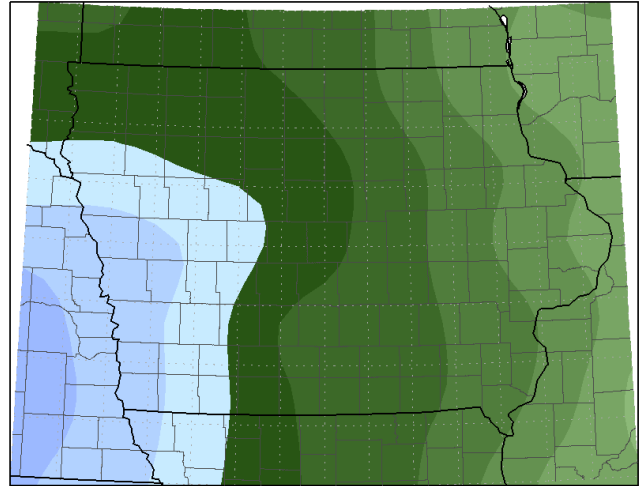
The past reporting week began with unseasonably cool weather prevailing from Monday (18th) through Friday (22nd). Daytime high temperatures were only in the mid-forties over parts of northern Iowa on Monday and Wednesday. Afternoon temperatures climbed into the seventies over most of the state on Thursday and Friday while overnight lows remained unseasonably low. Temperatures edged slightly above normal across most of the state over the weekend. Temperature extremes ranged from a Thursday morning low of 33 degrees at Belle Plaine to a Sunday (24th) afternoon high of 81 degrees at Donnellson. Temperatures for the week as a whole averaged 6.5 degrees below normal. Meanwhile, there was scattered light rain on Sunday (17th) with some isolated higher amounts over parts of north central Iowa. Dry weather prevailed in most areas on Monday and Tuesday with light rain over much of Iowa on Wednesday. All of Iowa was dry on Thursday while light rain fell across far western areas of the state on Friday and Saturday. Rain fell over all of Iowa on Sunday (24th) to close out the reporting week, but with some of this rain coming too late to be reflected in this week's report. Weekly rain totals varied from only 0.03 inches at Cresco and Marquette to 1.71 inches at Britt and 1.55 inches at Mount Ayr. The statewide average precipitation was 0.45 inches while normal for the week is 1.05 inches.

Accumulated Precipitation (in)  
May 18, 2015 to May 24, 2015



Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/26/2015 10:20:19 AM CDT

Average Temperature (°F): Departure from Mean  
May 18, 2015 to May 24, 2015



Mean period is 1981-2010.  
Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/26/2015 10:22:22 AM CDT

Access the Iowa State Climatologist's website at: <http://www.iowaagriculture.gov/climatology.asp>

Iowa Environmental Mesonet data, courtesy of Iowa State University of Science and technology, is available at: <https://mesonet.agron.iastate.edu/agweather/>

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