



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending May 10, 2015
Issued May 11, 2015

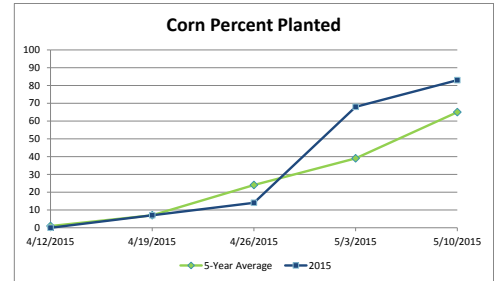
Media Contact: Greg Thessen

After the previous week's near-record corn planting, wet weather hindered spring planting during the week ending May 10, 2015, according to the USDA, National Agricultural Statistics Service. Statewide there were only **2.5 days suitable for fieldwork**. Operators in eastern Iowa reported weeds were getting ahead of the sprayers as they were unable to get into the fields. Activities during the week included planting, fertilizer and herbicide application, and seedbed preparation.

Topsoil moisture levels rated to 0 percent very short, 7 percent short, 82 percent adequate and 11 percent surplus. **Subsoil moisture** levels rated 2 percent very short, 10 percent short, 82 percent adequate and 6 percent surplus. North central and southwest Iowa reported the highest topsoil levels with 99 percent rated adequate to surplus, and southwest Iowa also reported the highest subsoil moisture level at 98 percent rated adequate to surplus.

Eighty-three percent of the **corn** crop has been planted, approximately one week ahead of both last year and 5-year average. Southwest Iowa lagged behind, with just 64 percent planted, compared to the highest district, northwest Iowa, where 96 percent of the corn was in the ground. Corn emergence reached 29 percent, just over one week ahead of last year. Corn emergence was described as excellent with reports of high stand counts in some areas. **Soybean** planting reached 30 percent complete, 5 days ahead of 2014, and 3 days ahead of the average. Ninety-eight percent of the **oat** crop has been planted, 10 days ahead of last year, and one week ahead of normal. Oats emerged reached 83 percent, 9 days ahead of last year, and 5 days ahead of normal. The season's first oat condition ratings came in at 0 percent very poor, 0 percent poor, 21 percent fair, 68 percent good, and 11 percent excellent.

Limited progress has been made on the first cutting of **alfalfa hay** due to the cool wet weather. The first hay condition rating of the season was 0 percent very poor, 1 percent poor, 21 percent fair, 60 percent good, and 18 percent excellent. **Pasture condition** improved to 67 percent good to excellent. Livestock conditions were reported as mostly normal with continued reports of cattle being turned onto pasture. Muddy lots have been reported by some cattle producers in southwest Iowa. Meanwhile, poultry producers remain concerned about their flocks given the recent spread of avian influenza.



Crop conditions as of May 10, 2015

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Hay, all.....	0	1	21	60	18
Oats.....	0	0	21	68	11
Pasture & Range...	1	6	26	54	13

Field Work and Crop Progress as of May 10, 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)	(percent)	(percent)
Oats emerged.....	92	83	79	94	90	84	92	78	84	83	63	61	72		
Corn planted.....	96	86	81	79	93	81	64	78	81	83	68	63	65		
Corn emerged.....	34	28	15	23	47	30	18	28	40	29	3	8	22		
Soybeans planted.....	44	34	31	21	44	22	10	26	30	30	11	17	22		

Days Suitable & Soil Moisture Condition as of May 10, 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)
Days suitable.....	3.1	2.5	1.9	2.5	3.3	1.6	1.2	3.5	2.6	2.5	5.6	4.3	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture													
Very short.....	1	0	0	0	0	0	0	0	1	0	0	1	
Short.....	19	1	4	4	10	8	1	10	13	7	11	10	
Adequate.....	74	91	87	86	79	78	75	73	75	82	84	74	
Surplus.....	6	8	9	10	11	14	24	17	11	11	5	15	
Subsoil moisture													
Very short.....	8	1	1	1	1	0	0	1	5	2	2	9	
Short.....	18	3	14	6	12	8	2	14	17	10	13	27	
Adequate.....	71	93	78	87	81	81	88	78	74	82	82	59	
Surplus.....	3	3	7	6	6	11	10	7	4	6	3	5	

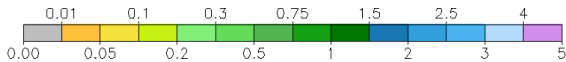
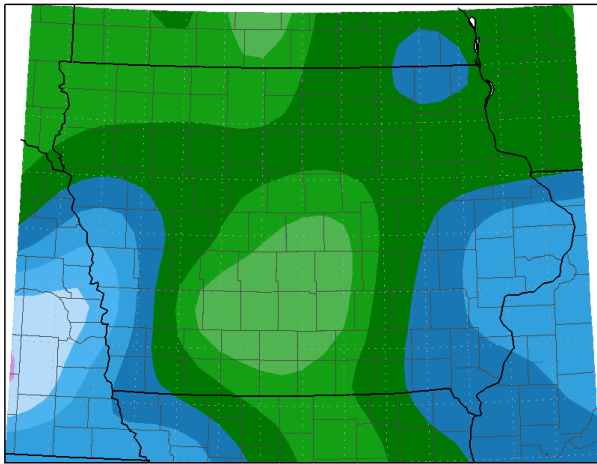
IOWA PRELIMINARY WEATHER SUMMARY

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

It was a warm week across Iowa with frequent precipitation. Temperatures were well above normal through Thursday (7th) and then cooled to near normal readings from Friday (8th) into Sunday (10th). Temperature extremes varied from a Saturday (9th) morning low of 33 degrees at Sibley to afternoon highs of 84 degrees at Muscatine on Wednesday (6th) and at Clinton, Davenport and Donnellson on Thursday (7th). Temperatures for the week as a whole averaged from three degrees above normal over the northwest to eight to nine degrees above normal over the southeast with a statewide average of 6.4 degrees above normal. Rainfall was widespread from Sunday (3rd) evening into Monday (4th) morning with heaviest rain over northeast Iowa. Rain was again widespread the next night with greatest amounts over east central and southeast Iowa. Showers and thunderstorms were also widespread from Wednesday morning through Thursday evening with greatest amounts over west central and southwest Iowa. Light rain fell across far southeast Iowa on Friday (8th) while Saturday (9th) was dry in most areas. Thunderstorms moved back into the state on Sunday (10th) morning but the majority of this precipitation fell too late to be reflected in this week's statistics. Weekly rain totals varied from only 0.09 inches at Hartford in Warren County to 4.46 inches at Lost Nation in Clinton County. The statewide average precipitation was 0.98 inches, nearly matching the weekly normal of 0.99 inches. There were scattered reports of high winds and large hail on Thursday. More intense severe weather occurred on Sunday (10th), particularly in Calhoun County, but will be included in next week's summary. Soil temperatures at the four inch depth were averaging from the upper fifties in northwest Iowa to lower sixties across the

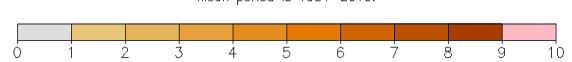
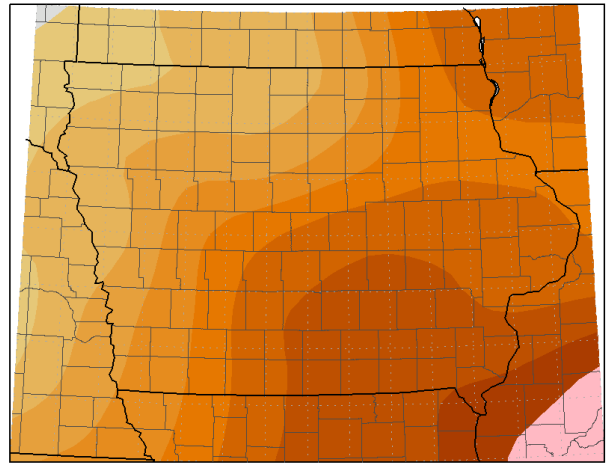
south
east

Accumulated Precipitation (in)
May 4, 2015 to May 10, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Average Temperature (°F): Departure from Mean
May 4, 2015 to May 10, 2015



Mean period is 1981-2010.
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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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/>