



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending October 4, 2015
Issued October 5, 2015

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Mostly dry conditions allowed Iowa farmers to harvest one-quarter of the State's soybean crop during the week ending October 4, 2015, according to the USDA, National Agricultural Statistics Service. Statewide there were **5.7 days suitable for fieldwork**. Fieldwork activities for the week included cutting hay and harvesting soybeans and corn for grain. In some areas, farmers are waiting for their crops to dry down before harvesting. There were also reports of manure being spread.

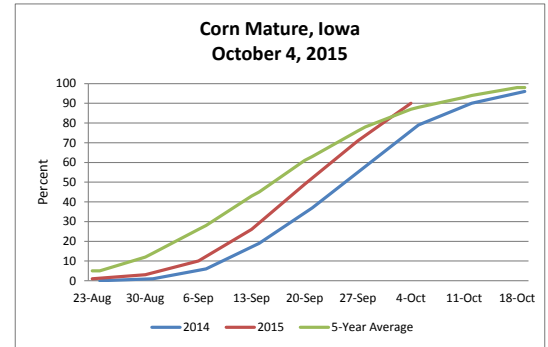
Topsoil moisture levels rated 0 percent very short, 6 percent short, 86 percent adequate, and 8 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 6 percent short, 83 percent adequate and 10 percent surplus.

Ninety percent of the **corn** crop was mature, 8 days ahead of last year, and 3 days ahead of the 5-year average. Thirteen percent of the corn crop for grain has been harvested, 10 days ahead of last year, but 8 days behind average. Moisture content of all corn being harvested was at 21 percent, down 3 percentage points from the previous week. Corn condition rated 80 percent good to excellent. Ninety-seven percent of **soybeans** were turning color or beyond, while 86 percent of soybeans were dropping leaves, 2 days ahead of normal. Thirty-two percent of the soybean crop has been harvested, one week ahead of last year, but 1 day behind average. Soybean condition rated 77 percent good to excellent.

The third cutting of **alfalfa hay** is 96 percent complete, 3 days ahead last year but 8 days behind the average. **Pasture condition** rated 65 percent good to excellent. Livestock conditions were described as excellent, with scattered reports of calves being weaned.

Crop conditions as of October 4, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all.....	1	3	16	54	26
Soybeans.....	1	4	18	53	24
Pasture & Range....	1	7	27	52	13



Field Work and Crop Progress as of October 4, 2015

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn mature	83	90	94	87	93	95	82	88	95	90	71	76	87
Corn harvested for grain	7	14	9	7	18	16	10	14	30	13	5	5	24
Soybeans coloring	100	100	100	98	100	99	84	87	98	97	92	97	97
Soybeans dropping leaves.....	95	97	94	88	94	90	50	55	89	86	72	82	83
Soybeans harvested.....	53	44	26	19	41	35	6	6	37	32	7	8	35
Alfalfa Hay, third cutting.....	100	98	100	100	100	100	92	88	96	96	92	94	99

Days Suitable & Soil Moisture Condition as of October 4, 2015

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	6.3	6.4	5.2	4.9	5.5	5.8	4.6	6.1	6.5	5.7	4.8	3.6
Topsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	0	0	0	0	0	0	0	0	3	0	0	0
Short	5	6	14	2	2	7	0	0	18	6	4	4
Adequate	92	91	85	87	83	89	73	88	75	86	84	81
Surplus	3	3	1	11	15	4	27	12	4	8	12	15
Subsoil moisture	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Very short	0	1	2	0	0	1	0	0	4	1	1	1
Short	5	6	16	1	1	6	2	0	17	6	5	7
Adequate	88	91	80	85	81	87	76	83	75	83	83	80
Surplus	7	2	2	14	18	6	22	17	4	10	11	12

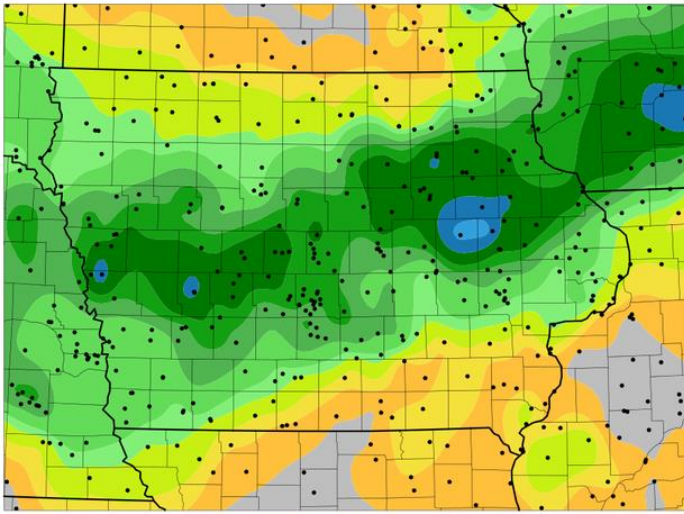
IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week began with unseasonably high temperatures with afternoon maximums in the eighties over nearly all of Iowa on Monday (28th). A cold front moved across the state late Monday and into Tuesday and was followed by below normal temperatures for the remainder of the week. Daytime highs were mostly in the sixties from Wednesday (30th) through Saturday (3rd) with afternoon readings only in the fifties over much of eastern Iowa on Sunday (4th) owing to widespread cloud cover that day. Temperature extremes ranged from Monday afternoon highs of 86 degrees at Donnellson, Lamoni, Osceola, Perry and Sidney to morning lows of 32 degrees at Estherville on both Wednesday and Thursday. Temperatures for the week as a whole averaged 1.0 degrees below normal. Rain fell over all but a few far southeastern Iowa locations between Monday afternoon and Tuesday morning. This was the only rain event of the week. Greatest rain amounts, mostly in the one to two inch range, fell across the central one-third of the state from Monona and Harrison County east-northeastward to Clayton and Dubuque counties. The greatest rain total was a 2.73 inch amount north of Woodbine in Harrison County while no measurable rain fell at Centerville, Keosauqua and Albia. The statewide average precipitation was 0.57 inches while normal for the week is 0.70 inches. Soil temperatures at the four inch depth as of Sunday (4th) afternoon were averaging in the mid to upper fifties statewide. However, those readings are expected to climb this coming week with warmer weather on the way.

Accumulated Precipitation (in)

September 28, 2015 to October 04, 2015



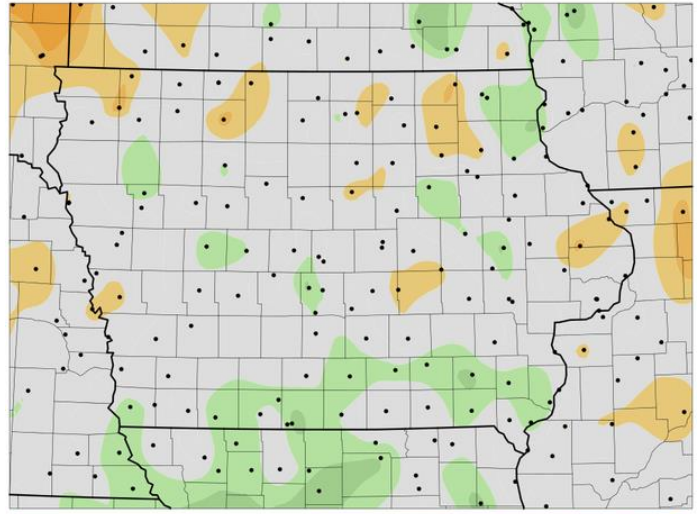
0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

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

September 28, 2015 to October 04, 2015



-3 -2 -1 0 1 2 3 4 5 6

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