



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 13, 2015
Issued September 14, 2015

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Widely varying amounts of precipitation were received at the beginning of the week, but drier conditions prevailed later in the week, allowing Iowa farmers 4.9 **days suitable for fieldwork** for the week ending September 13, 2015, according to the USDA, National Agricultural Statistics Service. Activities for the week included seed corn harvest, chopping silage, cutting hay, and isolated reports of corn for grain and soybean harvest. There were continued reports of disease pressure on corn.

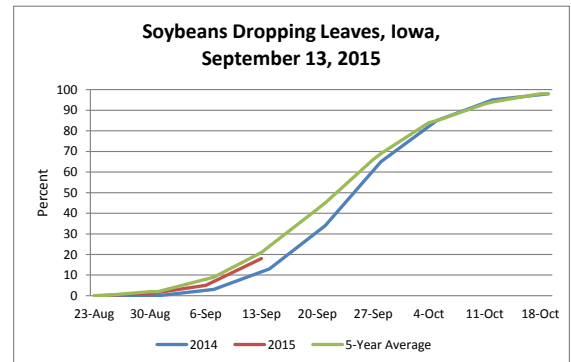
Topsoil moisture levels fell slightly to 0 percent very short, 6 percent short, 81 percent adequate and 13 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 6 percent short, 81 percent adequate and 13 percent surplus.

Eighty-eight percent of the **corn** crop was in the dent stage or beyond, with 26 percent mature, 4 days ahead of last year, but one week behind the 5-year average. Corn condition rated 80 percent good to excellent. Sixty-two percent of **soybeans** were starting to turn color or beyond, while 18 percent of soybeans were dropping leaves, 3 days ahead of 2014, but 2 days behind normal. Soybean condition rated 75 percent good to excellent.

The third cutting of **alfalfa hay** was 83 percent complete, 10 days ahead of last year, but a week behind the average. **Pasture condition** rated 66 percent good to excellent. Livestock were reported as having very little stress.

Crop conditions as of September 13, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all.....	1	4	15	55	25
Soybeans	1	4	20	54	21
Pasture & Range	1	6	27	53	13



Field Work and Crop Progress as of September 13, 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)
Corn dented.....	92	85	87	92	96	86	79	86	82	88	76	81	88
Corn mature	26	25	19	16	43	30	11	22	48	26	10	17	43
Soybeans coloring	81	68	61	58	77	60	31	31	59	62	33	47	59
Soybeans dropping leaves.....	22	22	21	9	33	18	4	6	21	18	5	12	22
Alfalfa Hay, third cutting.....	100	84	97	94	91	97	78	54	83	83	76	70	89

Days Suitable & Soil Moisture Condition as of September 13, 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	4.5	4.5	4.7	4.6	5.3	5.8	5.0	4.4	5.9	4.9	4.9	2.7
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	3	0	0	0
Short	3	3	11	1	1	18	3	0	15	6	6	4
Adequate	89	90	86	83	75	76	72	77	75	81	78	77
Surplus	8	7	3	16	24	6	25	23	7	13	16	19
Subsoil moisture												
Very short	0	0	2	0	0	1	0	0	2	0	0	1
Short	5	5	18	1	1	9	3	0	14	6	7	9
Adequate	86	89	76	85	76	82	71	74	78	81	78	79
Surplus	9	6	4	14	23	8	26	26	6	13	15	11

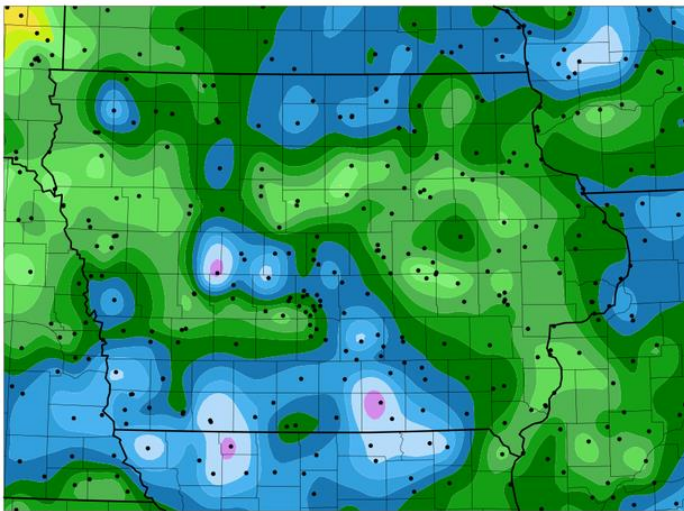
IOWA PRELIMINARY WEATHER SUMMARY

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

The past reporting week began with very warm and humid weather and frequent rainfall. Rain fell nearly statewide from Sunday (6th) evening into Monday (7th) morning with very heavy rainfall over portions of central and south central Iowa. This was followed by another statewide rain event from Monday (7th) night into Tuesday (8th) morning with the heaviest rains concentrated over southwestern areas of the state. Wednesday (9th) and Thursday (10th) were not quite as warm. Light rain fell over the northern one-third of Iowa and far western portions of the state from Wednesday afternoon into Thursday morning. Rain also fell nearly statewide on Thursday into Friday (11th) morning although amounts were mostly light excepting a few localized areas of around an inch of rain across the east. Dry and much cooler weather prevailed over the weekend. Rain totals for the week varied from 0.11 inches at Hampton and 0.14 inches at Castana (Monona Co.) to 6.35 inches at Bagley (Guthrie Co.), 5.53 inches at Lake Rathbun and 5.15 inches at Bedford. The statewide average precipitation was 1.38 inches while normal for the week is 0.82 inches. Daytime highs climbed into the eighties in many areas from Monday through Thursday with Burlington, Donnellson, Le Claire and Muscatine reporting the highest temperatures with 89 degree readings on Monday (7th). Meanwhile, temperatures fell to 37 degrees at Sheldon on Saturday (12th) morning and 38 degrees at Elkader, Manchester and Stanley on Sunday (13th) morning. Very cool late week weather just barely cancelled out the very warm start to the week with temperatures used for the week as a whole averaging 0.4 degrees below normal.

Accumulated Precipitation (in)

September 07, 2015 to September 13, 2015



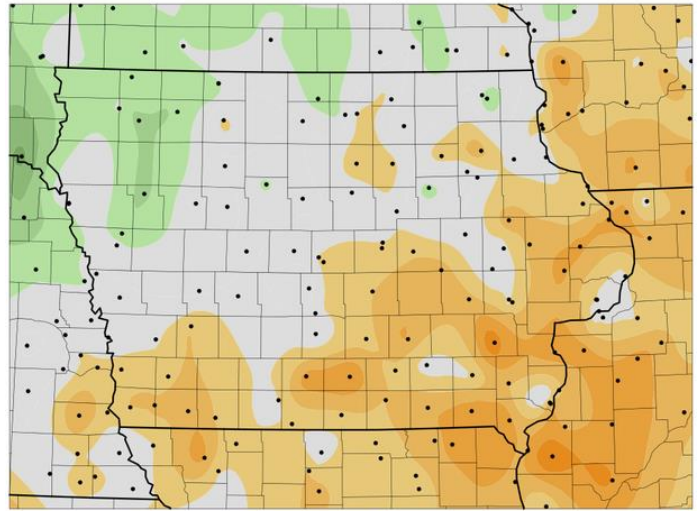
0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4

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 07, 2015 to September 13, 2015



-5 -4 -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/>