



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending June 21, 2015
Issued June 22, 2015

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Wet conditions continued to slow field activities throughout much of Iowa during the week ending June 21, 2015, according to the USDA, National Agricultural Statistics Service. Statewide there were 3.5 **days suitable for fieldwork**. Activities for the week included cutting hay, chemical application, and nitrogen side dressing. Excessive moisture is preventing some farmers from controlling weeds and applying nitrogen. Wet fields in southwest and south central Iowa continued to prevent farmers from finishing planting.

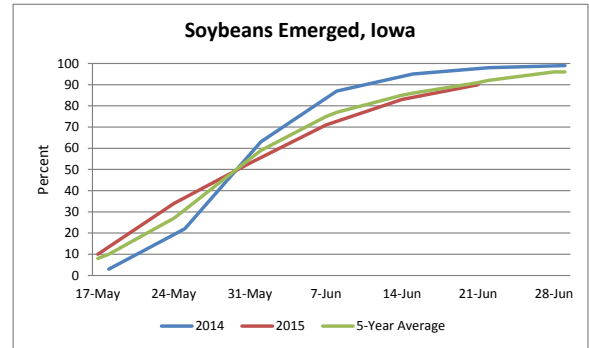
Topsoil moisture levels rated to 0 percent very short, 2 percent short, 71 percent adequate and 27 percent surplus. **Subsoil moisture** levels rated 0 percent very short, 3 percent short, 76 percent adequate and 21 percent surplus. South central Iowa had the highest topsoil moisture level with 100 percent rated adequate to surplus. North central and south central Iowa rated the highest in subsoil moisture levels at 99 percent rated adequate to surplus.

Eighty-three percent of the **corn** crop was rated good to excellent. **Soybean** planting reached 95 percent complete, 19 days behind 2014, and 4 days behind the 5-year average. Southwest and south central Iowa have been able to plant less than 80 percent of their expected soybean acreage due to continued saturated soil conditions. Soybean emergence reached 90 percent, slightly behind normal. Soybean condition rated 80 percent good to excellent this week. **Oats** headed reached 75 percent this week, 3 days ahead of last year, and slightly ahead of the average. Oat condition increased to 83 percent good to excellent.

The first cutting of alfalfa hay reached 77 percent complete this week. The second cutting of alfalfa has begun in many areas. Hay conditions rated 76 percent good to excellent. **Pasture condition** rated 82 percent good to excellent. Livestock conditions were described as good. Muddy cattle lots are still reported throughout Iowa.

Crop conditions as of June 21, 2015

Item	Very Poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn, all	0	2	15	63	20
Soybeans	0	2	18	64	16
Hay, all	0	2	22	57	19
Oats	0	1	16	66	17
Pasture & Range ..	0	1	17	58	24



Field Work and Crop Progress as of June 21, 2015

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Oats headed	72	62	71	75	86	89	86	71	84	75	49	68	73
Soybeans planted	100	100	99	98	99	100	78	79	94	95	93	100	96
Soybeans emerged	99	98	94	93	95	98	65	68	91	90	83	98	91
Alfalfa Hay, first cutting	93	83	95	89	90	96	50	43	83	77	66	82	78

Days Suitable & Soil Moisture Condition as of June 21, 2015

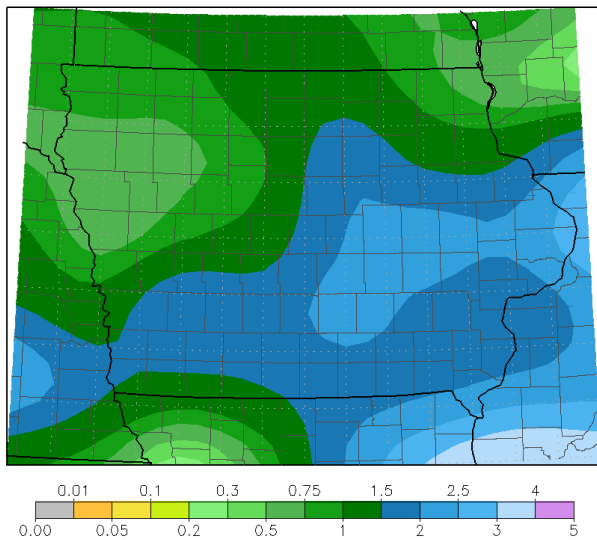
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	4.8	3.9	3.2	4.3	3.9	2.3	3.0	2.6	2.2	3.5	3.2	2.4
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short	0	0	0	0	0	0	0	0	0	0	0	0
Short	6	1	1	2	2	4	1	0	2	2	2	5
Adequate	83	88	82	78	72	43	54	37	58	71	71	70
Surplus	11	11	17	20	26	53	45	63	40	27	27	25
Subsoil moisture												
Very short	1	0	0	0	0	0	0	0	2	0	0	1
Short	7	1	4	2	4	2	2	1	10	3	4	14
Adequate	79	89	84	85	75	50	65	55	64	76	75	71
Surplus	13	10	12	13	21	48	33	44	24	21	21	14

IOWA PRELIMINARY WEATHER SUMMARY

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

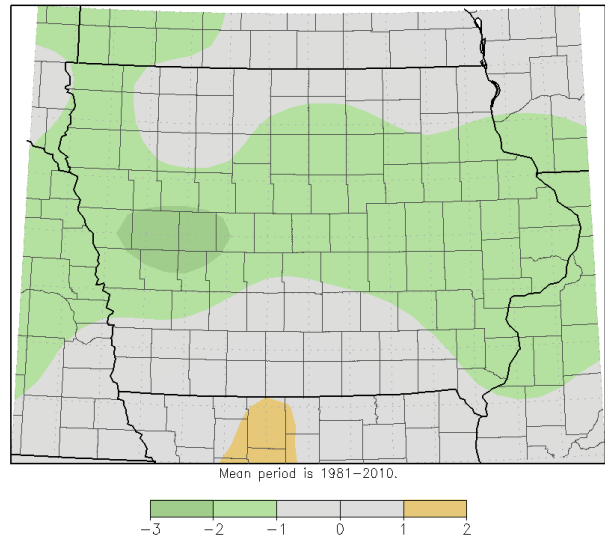
The past reporting week brought temperatures that were mostly slightly below normal until the weekend when heat and humidity returned. Thursday (18th) was the most pleasant day with high temperatures in the seventies and relatively low humidity. Very warm and humid weather prevailed over southern Iowa on Saturday (20th) with the temperature reaching 97 degrees at Lamoni. Overnight lows dipped as low as 50 degrees at Mapleton on Tuesday (16th) morning and at Sheldon and Spencer on Friday (19th) morning. Temperatures for the week as a whole averaged 0.6 degrees below normal although much of southwest and south central Iowa averaged a little warmer than normal. The week's heaviest rain fell at the beginning of the period from Sunday (14th) afternoon into Monday (15th) afternoon with thunderstorms bringing rain statewide with greatest amounts falling across southern Iowa. Light rain fell across the eastern one-third of Iowa on Wednesday (17th). Thunderstorms brought locally heavy rain across parts of central and eastern Iowa on Saturday (20th). Large hail and high winds were reported from 16 east, central and southeast counties with the Saturday storms. Additional thunderstorms developed late Sunday and Sunday night (21st) but occurred too late to be reflected in this week's crop conditions. Weekly rain totals varied from only 0.04 inches at Battle Creek (Ida County) to 4.45 inches at Bellevue. The statewide average precipitation was 1.40 inches while normal for the week is 1.17 inches.

Accumulated Precipitation (in)
June 15, 2015 to June 21, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/22/2015 8:03:19 AM CDT

Average Temperature (°F): Departure from Mean
June 15, 2015 to June 21, 2015



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/22/2015 10:24:33 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/>