

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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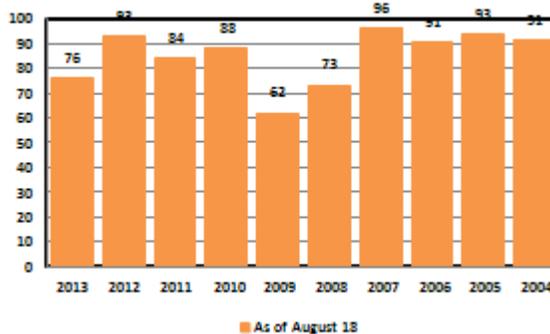
Agricultural Summary

Cool, dry weather continued across most of the state this week, marking the fourth consecutive week of below average temperatures. Statewide temperatures averaged 66.8 degrees, 7.0 degrees below normal. Precipitation across the state averaged 0.20 inches, 0.70 inches below normal. Together, these factors are starting to have a negative impact on crops. The dry conditions and cool temperatures are affecting grain development and delaying crop maturity progress. There were 6.8 days suitable for fieldwork. Topsoil moisture continued to decline and was rated at 11 percent very short, 50 percent short, 38 percent adequate, and 1 percent surplus. Subsoil moisture was rated at 8 percent very short, 35 percent short, 56 percent adequate, and 1 percent surplus. Corn dough reached 70 percent, compared to 96 percent last year and the 5-year average of 78 percent. Corn in the dent stage reached 14 percent, well behind the five-year average of 41 percent. Corn condition was rated at 2 percent very poor, 8 percent poor, 26 percent fair, 46 percent good, and 18 percent excellent. Soybeans blooming progressed to 93 percent and soybeans setting pods reached 76 percent. Soybean condition was rated at 2 percent very poor, 8 percent poor, 25 percent fair, 52 percent good, and 13 percent excellent. Pasture conditions continued to decline and were rated at 2 percent very poor, 11 percent poor, 40 percent fair, 40 percent good, and 7 percent excellent.

Crop Progress Percents

	This Week	Last Week	2012	5-Year Average
August 18				
CORN:				
Silked	99	98	100	99
Dough	70	50	96	78
Dent	14	6	77	41
SOYBEANS:				
Blooming	93	90	98	96
Setting pods	76	63	93	80
SORGHUM:				
Headed	72	69	92	80
Coloring	22	21	50	30
OATS:				
Harvested	97	91	99	96
ALFALFA HAY:				
Second cutting	99	98	100	99
Third cutting	51	31	84	66

Soybeans - Percent Setting Pods
Illinois

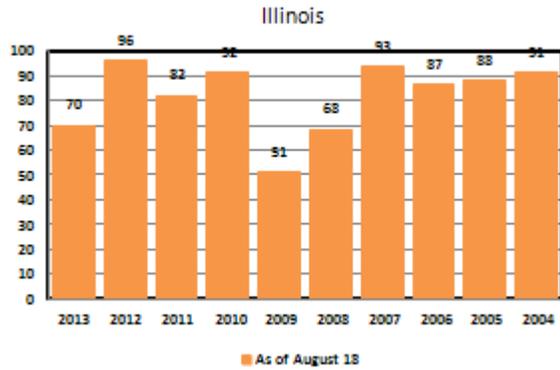


Crop Condition Percents

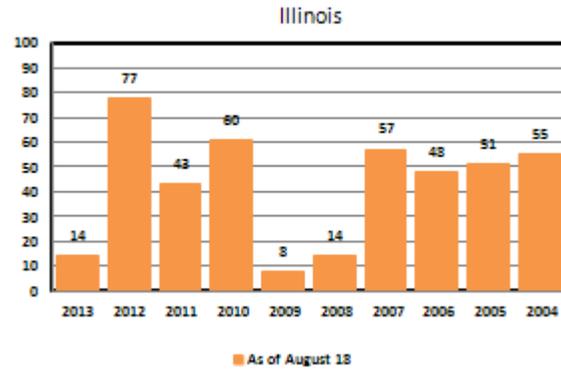
Crop	Very Poor	Poor	Fair	Good	Excellent
August 18					
Corn	2	8	26	46	18
Soybean	2	8	25	52	13
Sorghum	3	4	22	63	8
Alfalfa	1	5	29	53	12
Pasture	2	11	40	40	7

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
August 12 - 18		August 18							
Northwest	6.9	19	52	29	-	15	44	41	-
Northeast	7.0	6	56	38	-	3	28	69	-
West	7.0	8	70	22	-	10	36	54	-
Central	6.7	11	50	39	-	9	41	50	-
East	7.0	21	40	39	-	16	37	47	-
W Southwest	6.7	5	68	27	-	-	40	60	-
E Southeast	6.8	10	24	63	3	7	14	77	2
Southwest	5.8	3	43	51	3	1	38	51	10
Southeast	5.8	12	55	33	-	6	65	29	-
State	6.8	11	50	38	1	8	35	56	1

Corn - Percent Dough



Corn - Percent Dented

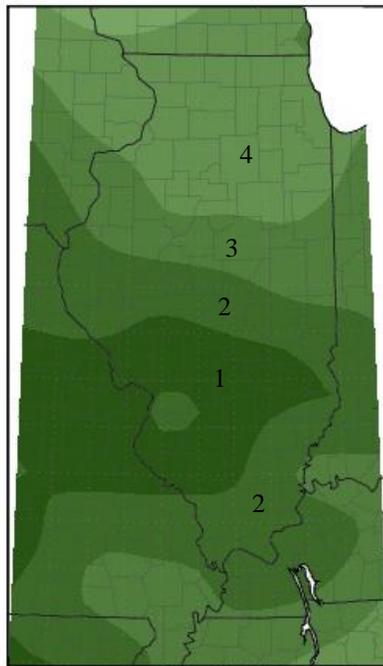


District	Corn Dough	Corn Dent	Soybeans Blooming	Soybeans Setting Pods
August 18				
Northwest	69	14	97	95
Northeast	64	6	100	95
West	55	11	100	78
Central	71	13	98	91
East	86	24	100	100
W Southwest	76	16	93	67
E Southeast	61	7	80	45
Southwest	61	8	70	40
Southeast	94	58	94	78
State	70	14	93	76

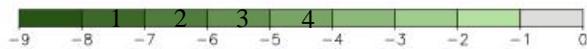
Weather Information Table

11District	Temperature		Precipitation		Growing Degree Days		
	Average	Departure	Total	Departure	Since May 1	Departure	
		August 12 - 18					
Northwest	66.0	-5.6	0.02	-1.11	1985	-85	
Northeast	66.2	-5.3	0.12	-0.95	1949	-81	
West	66.9	-7.5	0.07	-0.91	2149	-112	
Central	66.5	-6.8	0.11	-0.82	2109	-101	
East	66.2	-6.4	0.07	-0.86	2092	-88	
W Southwest	66.6	-8.3	0.19	-0.56	2211	-124	
E Southeast	66.9	-8.0	0.21	-0.55	2227	-122	
Southwest	68.0	-8.2	0.44	-0.34	2320	-108	
Southeast	68.8	-7.4	0.71	0.08	2371	-81	
State	66.8	-7.0	0.20	-0.70	2148	-101	

Average Temperature (°F): Departure from Mean
August 12, 2013 to August 18, 2013

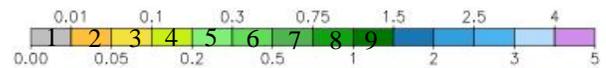
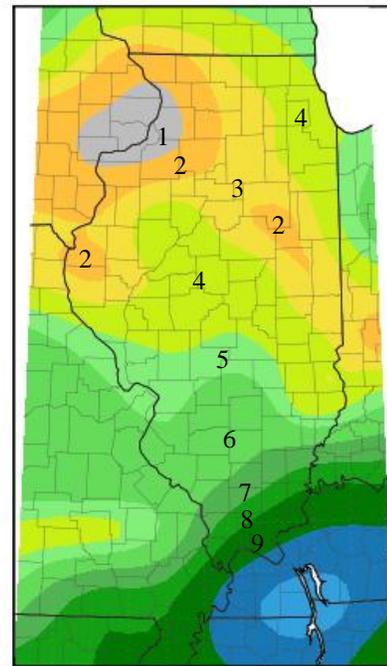


Mean period is 1981-2010.



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 8/19/2013 12:47:40 PM CDT

Accumulated Precipitation (in)
August 12, 2013 to August 18, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 8/19/2013 12:52:38 PM CDT

Weather data provided by the Midwestern Regional Climate Center
Visit their home page at <http://mrcc.isws.illinois.edu/>
(217) 244-8226

Maps are available in color on our website <http://www.nass.usda.gov/il>

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The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

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