

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
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## Agricultural Summary

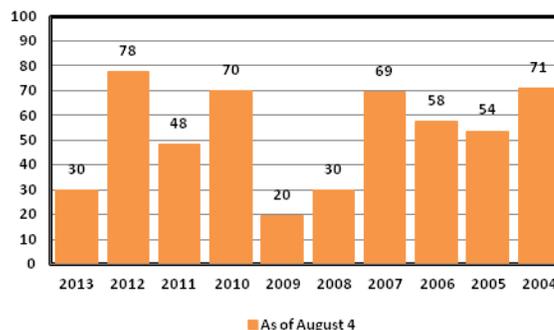
Crop development was steady last week in most of the state. However, soybean development slowed down as some farmers were still awaiting a decent rainfall. Meanwhile, corn appeared healthy all around. The temperatures across the state averaged 69.7 degrees for the week, 4.4 degrees below normal. There were 5.7 days suitable for field work last week. Topsoil moisture across the state was rated as 2 percent very short, 23 percent short, 73 percent adequate and 2 percent surplus. Corn conditions were rated as 1 percent very poor, 5 percent poor, 22 percent fair, 48 percent good, and 24 percent excellent. Soybeans blooming progressed to 81 percent with soybean conditions rated as 1 percent very poor, 5 percent poor, 20 percent fair, 58 percent good, and 16 percent excellent. Pasture conditions were rated as 4 percent poor, 25 percent fair, 60 percent good, and 11 percent excellent. Activities included spraying fungicides, mowing pastures and roadsides, and maintaining irrigations.

### Crop Progress Percents

	This Week	Last Week	2012	5-Year Average
August 4				
<b>CORN:</b>				
Silked	95	85	100	95
Dough	30	14	78	49
Dent	1	1/	35	13
<b>SOYBEANS:</b>				
Blooming	81	65	97	84
Setting pods	39	16	79	50
<b>SORGHUM:</b>				
Headed	53	46	68	48
Coloring	19	8	11	7
<b>OATS:</b>				
Ripe	88	58	98	94
Harvested	74	38	96	79
<b>ALFALFA HAY:</b>				
Second cutting	91	89	100	95
Third cutting	13	8	71	40

1/ Less than one percent or data not available.

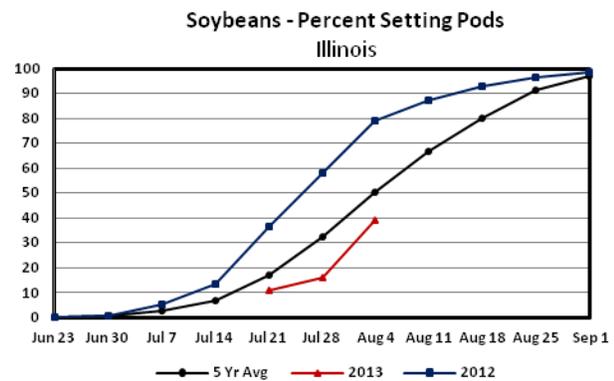
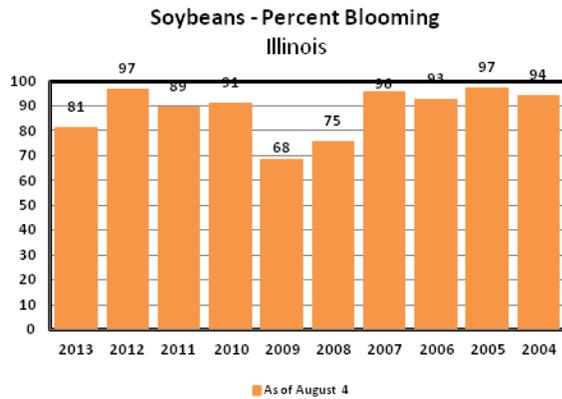
Corn - Percent Dough  
Illinois



**Crop Condition Percents**

Crop	Very Poor	Poor	Fair	Good	Excellent
August 4					
Corn	1	5	22	48	24
Soybean	1	5	20	58	16
Sorghum	5	5	20	65	5
Oats	-	2	22	66	10
Alfalfa	1	2	18	66	13
Pasture	-	4	25	60	11

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 29-August 4		August 4							
Northwest	6.2	7	27	66	-	4	27	69	-
Northeast	6.2	-	27	73	-	-	13	87	-
West	5.4	-	25	75	-	-	19	81	-
Central	5.5	1	20	79	-	-	14	83	3
East	5.5	2	25	71	2	5	23	72	-
W Southwest	5.4	1	28	71	-	1	10	88	1
E Southeast	6.0	1	12	77	10	1	8	86	5
Southwest	4.9	-	45	48	6	-	38	43	19
Southeast	4.8	-	-	96	4	-	10	90	-
State	5.7	2	23	73	2	2	17	79	2

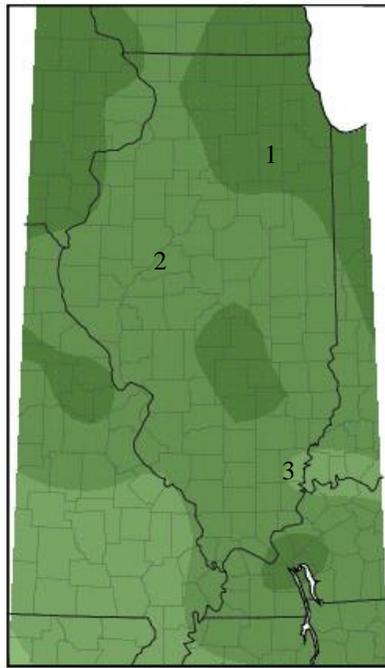


District	Corn Silked	Corn Dough	Soybeans Blooming	Soybeans Setting Pods
August 4				
Northwest	94	20	82	36
Northeast	98	33	89	51
West	96	39	88	39
Central	98	29	93	62
East	98	36	86	53
W Southwest	90	34	67	23
E Southeast	93	23	72	19
Southwest	79	33	55	13
Southeast	99	38	87	54
State	95	30	81	39

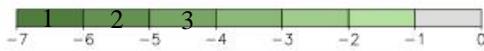
### Weather Information Table

11District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
July 29 - August 4						
Northwest	67.9	-4.2	0.42	-0.31	1,729	-44
Northeast	67.6	-4.5	0.79	-0.03	1,691	-42
West	69.9	-4.4	1.12	0.34	1,872	-65
Central	69.1	-4.3	0.82	0.05	1,839	-56
East	68.4	-4.5	1.11	0.31	1,826	-45
W Southwest	70.4	-4.5	1.35	0.56	1,933	-69
E Southeast	70.2	-4.7	0.69	-0.21	1,944	-71
Southwest	72.2	-4.1	0.77	-0.01	2,023	-60
Southeast	72.4	-4.0	1.11	0.32	2,064	-42
State	69.7	-4.4	0.90	0.10	1,872	-56

Average Temperature (°F): Departure from Mean  
July 29, 2013 to August 4, 2013

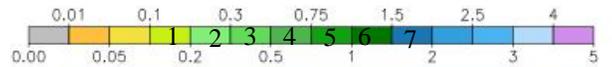
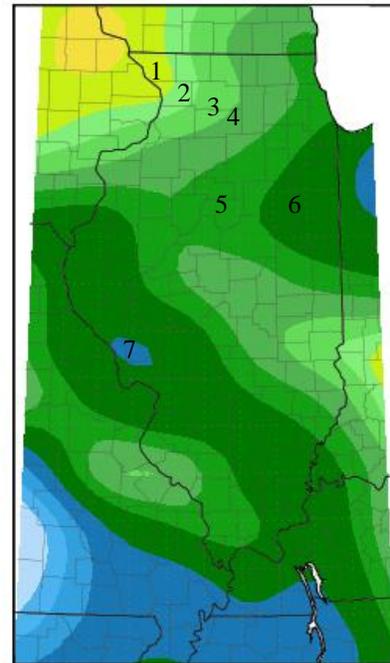


Mean period is 1981-2010.



Midwestern Regional Climate Center  
MRCC Applied Climate System  
Generated at: 8/5/2013 9:47:36 AM CDT

1  
Accumulated Precipitation (in)  
July 29, 2013 to August 4, 2013



Midwestern Regional Climate Center  
MRCC Applied Climate System  
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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>

Illinois Weather & Crops  
August 5, 2013

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

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.