

ILLINOIS WEATHER & CROPS



USDA, NASS
Illinois Field Office
P.O. Box 19283
Springfield, IL 62794-9283
(800) 622-9865

ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov/il>

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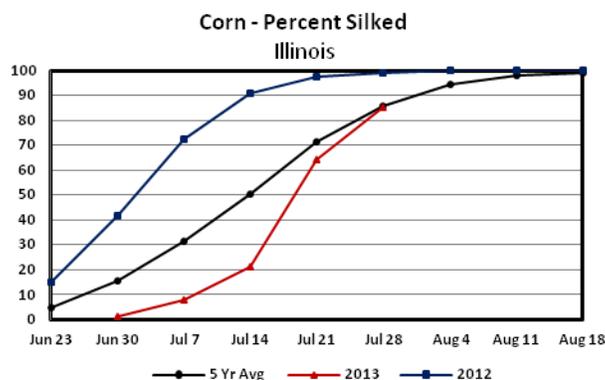
Agricultural Summary

Rain and cool temperatures continue to benefit corn and soybeans. Isolated portions of Central Illinois still need more rain while areas of Southeastern Illinois received too much. The temperatures across the state averaged 68.8 degrees for the week, 6.5 degrees below normal. There were 6.0 days suitable for field work last week. Topsoil moisture across the state was rated as 2 percent very short, 25 percent short, 69 percent adequate and 4 percent surplus. Corn conditions were rated as 2 percent very poor, 7 percent poor, 27 percent fair, 48 percent good, and 16 percent excellent. Soybeans blooming progressed to 65 percent with soybean conditions rated as 2 percent very poor, 5 percent poor, 22 percent fair, 58 percent good, and 13 percent excellent. Pasture conditions were rated as 1 percent very poor, 5 percent poor, 23 percent fair, 58 percent good, and 13 percent excellent. Activities included spraying fungicides, mowing pastures and roadsides, and baling hay.

Crop Progress Percents

	This Week	Last Week	2012	5-Year Average
July 28				
CORN:				
Silked	85	64	100	86
Dough	14	3	55	31
SOYBEANS:				
Blooming	65	50	93	72
Setting pods	16	11	58	33
SORGHUM:				
Headed	46	33	50	34
Coloring	8	1/	7	3
OATS:				
Turning yellow	99	94	100	97
Ripe	58	45	94	78
Harvested	38	23	84	59
ALFALFA HAY:				
Second cutting	89	74	98	93
Third cutting	8	1/	52	25

1/ Less than one percent or data not available.

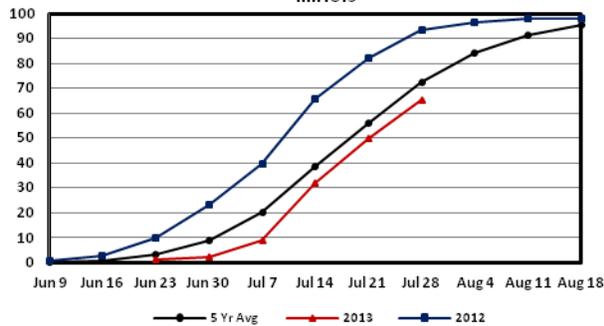


Crop Condition Percents

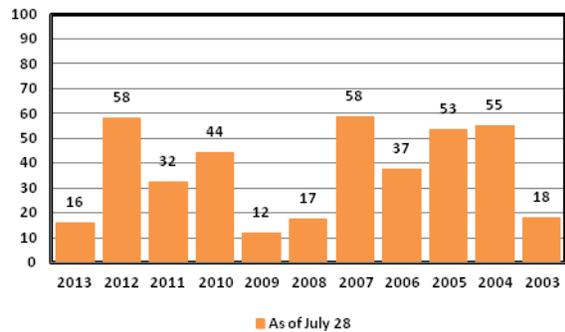
Crop	Very Poor	Poor	Fair	Good	Excellent
July 28					
Corn	2	7	27	48	16
Soybean	2	5	22	58	13
Sorghum	9	9	18	59	5
Oats	-	4	31	57	8
Alfalfa	-	3	22	62	13
Pasture	1	5	23	58	13

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 22 - 28		July 28							
Northwest	5.6	6	26	68	-	4	25	71	-
Northeast	6.4	-	15	85	-	-	7	93	-
West	6.5	-	42	58	-	-	38	62	-
Central	6.3	2	32	65	1	-	21	77	2
East	6.4	5	34	61	-	7	21	72	-
W Southwest	6.1	2	14	83	1	-	14	85	1
E Southeast	5.6	2	15	65	18	-	13	71	16
Southwest	5.4	3	23	58	16	1	16	62	21
Southeast	4.0	-	6	80	14	-	9	80	11
State	6.0	2	25	69	4	2	19	75	4

Soybeans - Percent Blooming
Illinois



Soybeans - Percent Setting Pods
Illinois

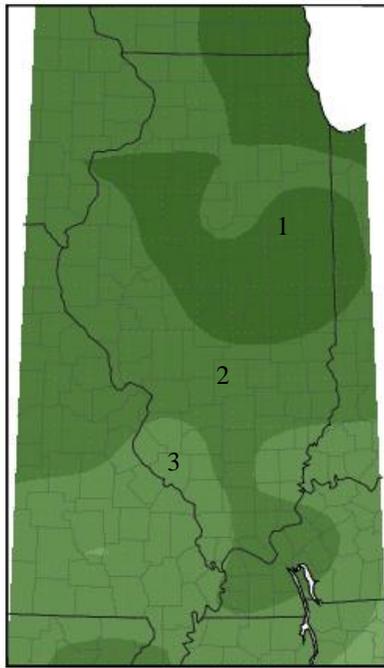


District	Corn Silked	Corn Dough	Soybeans Blooming	Soybeans Setting Pods
July 28				
Northwest	92	19	74	16
Northeast	86	-	83	22
West	83	30	63	15
Central	92	13	70	18
East	87	5	73	30
W Southwest	74	19	55	9
E Southeast	78	8	56	10
Southwest	67	10	54	12
Southeast	95	23	48	6
State	85	14	65	16

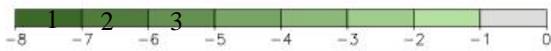
Weather Information Table

11District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
July 22 - 28						
Northwest	66.8	-6.5	0.82	0.13	1,605	-19
Northeast	66.3	-6.9	0.54	-0.15	1,567	-15
West	69.0	-6.6	0.90	-0.06	1,732	-42
Central	67.9	-6.8	0.72	-0.20	1,707	-31
East	67.1	-7.1	0.58	-0.27	1,697	-19
W Southwest	69.7	-6.4	0.87	-0.05	1,790	-46
E Southeast	69.8	-6.4	0.85	-0.11	1,803	-45
Southwest	71.9	-5.7	0.47	-0.49	1,867	-44
Southeast	72.0	-5.7	1.08	0.28	1,900	-30
State	68.8	-6.5	0.76	-0.10	1,734	-32

Average Temperature (°F): Departure from Mean
July 22, 2013 to July 28, 2013

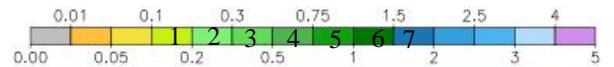
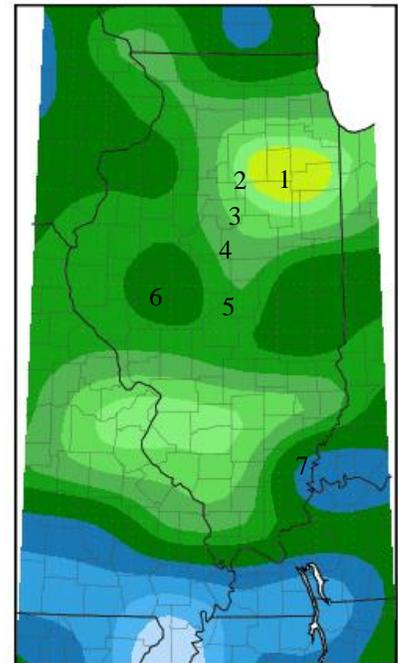


Mean period is 1981-2010.



Midwestern Regional Climate Center
MRCC Applied Climate System
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Accumulated Precipitation (in)
July 22, 2013 to July 28, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/29/2013 10:33:34 AM 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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July 29, 2013

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Springfield, IL 62794-9283

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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.