

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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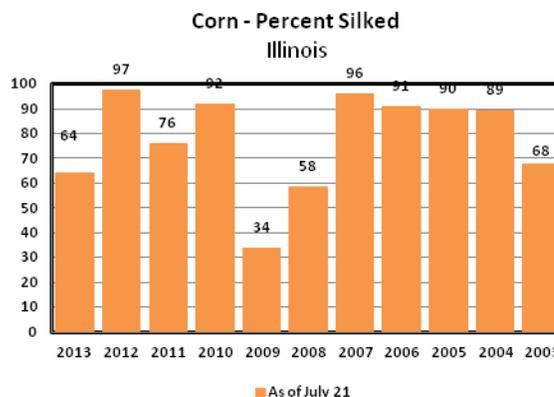
Agricultural Summary

Crop development continued to take off last week in most parts of the state. However, weather conditions have stressed some crops and farmers will need rain in the days ahead. Meanwhile in the Southern part of the state, fields have received ample rain and in some areas a little too much. The temperatures across the state averaged 80.7 degrees for the week, 3.9 degrees above normal. There were 6.3 days suitable for field work last week. Topsoil moisture across the state was rated as 2 percent very short, 25 percent short, 64 percent adequate and 9 percent surplus. Corn conditions were rated as 1 percent very poor, 7 percent poor, 27 percent fair, 46 percent good, and 19 percent excellent. Corn average height reached 75 inches, 12 inches taller than the previous week. Soybeans blooming progressed to 50 percent with soybean conditions rated as 2 percent very poor, 5 percent poor, 21 percent fair, 59 percent good, and 13 percent excellent. Pasture conditions were rated as 1 percent very poor, 4 percent poor, 20 percent fair, 55 percent good, and 20 percent excellent. Activities included spraying, baling hay and straw, and finishing the wheat harvest.

Crop Progress Percents

	This Week	Last Week	2012	5-Year Average
July 21				
CORN:				
Silked	64	21	97	71
Dough	3	1/	35	16
Average height	75	63	72	60
SOYBEANS:				
Blooming	50	32	82	56
Setting pods	11	3	36	17
SORGHUM:				
Headed	33	8	42	23
OATS:				
Turning yellow	94	69	99	92
Ripe	45	28	90	61
Harvested	23	11	63	38
WINTER WHEAT:				
Harvested	97	88	100	97
ALFALFA HAY:				
Second cutting	74	54	98	86
RED CLOVER:				
Cut	99	94	100	96

1/ Less than one percent.

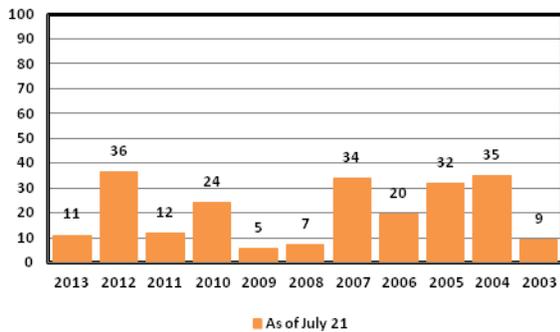


Crop Condition Percents

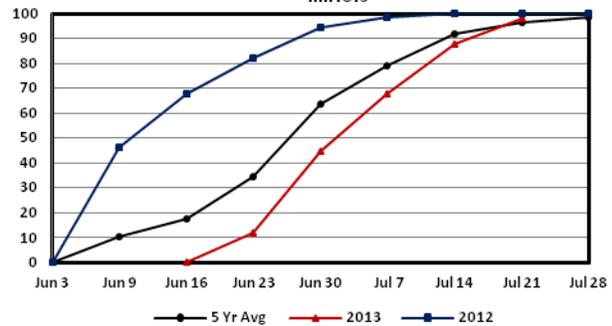
Crop	Very Poor	Poor	Fair	Good	Excellent
July 21					
Corn	1	7	27	46	19
Soybean	2	5	21	59	13
Sorghum	6	6	19	67	2
Oats	1	6	26	54	13
Alfalfa	1	3	21	59	16
Pasture	1	4	20	55	20

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 15 - 21		July 21							
Northwest	6.5	1	29	70	-	2	14	84	-
Northeast	6.9	-	10	90	-	-	5	95	-
West	6.9	-	67	33	-	-	34	66	-
Central	6.8	2	28	65	5	-	24	70	6
East	6.3	1	27	70	2	4	17	77	2
W Southwest	6.3	5	22	69	4	2	9	85	4
E Southeast	5.5	2	8	50	40	1	7	63	30
Southwest	6.5	5	17	59	19	3	6	76	15
Southeast	4.5	-	-	75	25	-	-	90	10
State	6.3	2	25	64	9	1	14	78	7

Soybeans - Percent Setting Pods
Illinois



Wheat - Percent Harvested
Illinois

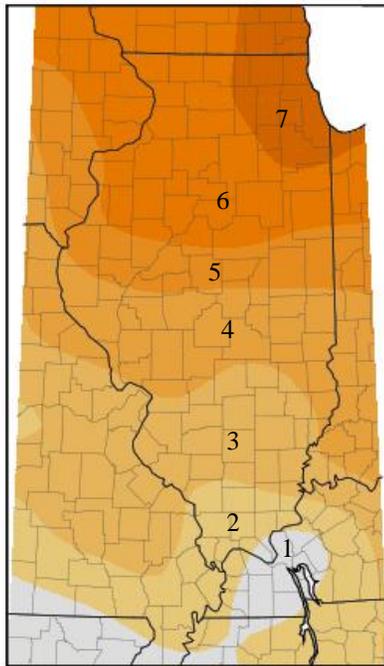


District	Corn Silked	Corn Dough	Soybeans Blooming	Soybeans Setting Pods
July 21				
Northwest	75	3	73	15
Northeast	45	-	52	9
West	64	9	40	7
Central	81	3	61	13
East	61	2	62	23
W Southwest	47	2	23	2
E Southeast	60	1	40	6
Southwest	66	9	22	6
Southeast	84	10	42	2
State	64	3	50	11

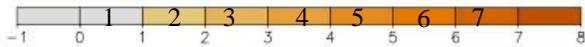
Weather Information Table

11District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
	July 15 - 21					
Northwest	79.8	4.9	0.97	-0.89	194	27
Northeast	80.5	5.6	1.18	-0.85	198	31
West	81.4	4.2	0.98	-0.95	199	20
Central	81.0	4.8	1.02	-0.94	197	23
East	80.3	4.6	1.08	-0.67	196	25
W Southwest	81.1	3.3	0.77	-0.66	199	17
E Southeast	80.5	2.8	0.92	-0.01	196	15
Southwest	81.1	2.2	0.72	0.40	195	10
Southeast	81.3	2.4	0.75	0.57	198	11
State	80.7	3.9	0.94	-0.48	197	20

Average Temperature (°F): Departure from Mean
July 15, 2013 to July 21, 2013

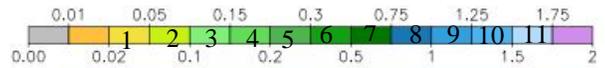
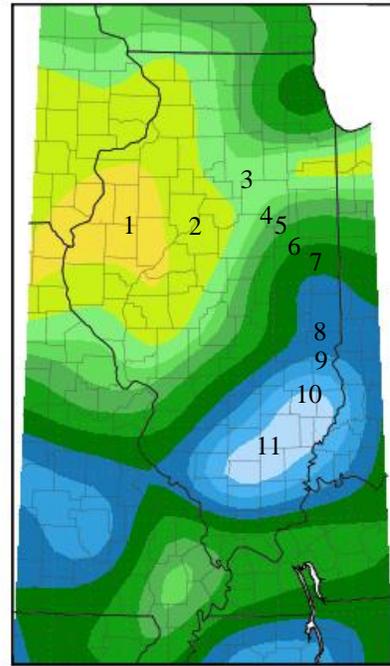


Mean period is 1981-2010.



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/22/2013 10:30:03 AM CDT

Accumulated¹ Precipitation (in)
July 15, 2013 to July 21, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/22/2013 9:50:59 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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<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.