

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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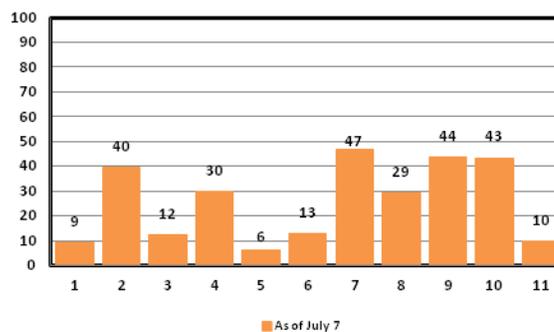
Agricultural Summary

Corn has been showing rapid growth in the past week as average height increased by 16 inches, up to 48 inches this week. Warm temperatures and ample rain caused significant crop development over the Northern and Central parts of the state as well as allowing farmers to complete the wheat harvest. Meanwhile excess rain slowed wheat harvest in the South. Precipitation averaged 0.84 inches throughout the state, 0.06 inches below normal. Temperatures across the state averaged 70.4 degrees for the week, 4.6 degrees below normal. There were 5.4 days suitable for field work last week. Topsoil moisture levels across the state were rated as 8 percent short, 74 percent adequate and 18 percent surplus. Corn conditions were rated as 2 percent very poor, 6 percent poor, 24 percent fair, 51 percent good, and 17 percent excellent. Soybeans emerged progressed to 97 percent with soybean conditions rated as 2 percent very poor, 5 percent poor, 20 percent fair, 61 percent good, and 12 percent excellent. Winter wheat conditions were rated as 1 percent very poor, 3 percent poor, 25 percent fair, 48 percent good, and 23 percent excellent. Pasture conditions were rated as 2 percent poor, 9 percent fair, 62 percent good, and 27 percent excellent. Activities included spraying herbicides, cutting hay, mowing pastures, and double cropping soybeans.

Crop Progress Percents

	This Week	Last Week	2012	5-Year Average
July 7				
CORN:				
Silked	8	1	73	32
Average height	48	32	67	55
SOYBEANS:				
Planted	99	97	100	99
Emerged	97	93	99	97
Blooming	9	2	40	20
SORGHUM:				
Planted	98	97	100	89
Headed	5	4	14	8
OATS:				
Headed	95	95	96	97
Filled	80	75	98	87
Turning yellow	47	24	88	58
Ripe	18	4	51	25
Harvested	5	1	22	11
WINTER WHEAT:				
Turning yellow	99	97	100	99
Ripe	89	76	100	97
Harvested	68	45	99	79
ALFALFA HAY:				
First cutting	98	95	100	99
Second cutting	26	15	93	58
RED CLOVER:				
Cut	93	92	100	92

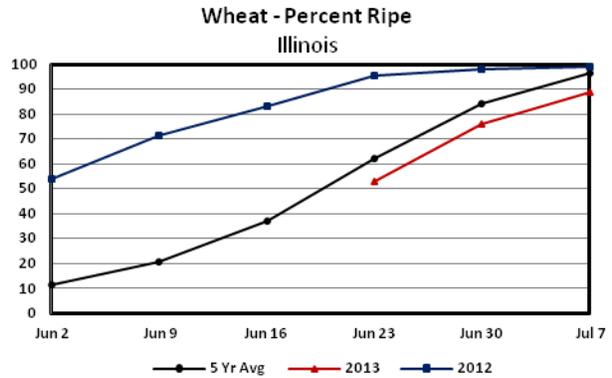
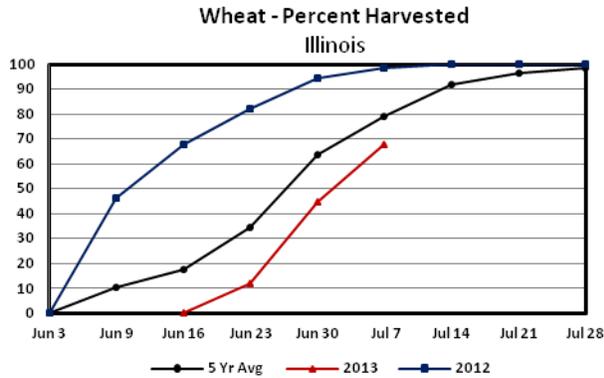
Soybeans - Percent Blooming
Illinois



Crop Condition Percents

Crop	Very Poor	Poor	Fair	Good	Excellent
July 7					
Corn	2	6	24	51	17
Soybean	2	5	20	61	12
Sorghum	4	6	23	65	2
Winter Wheat	1	3	25	48	23
Oats	1	4	25	58	12
Alfalfa	1	3	16	61	19
Red Clover	-	5	15	70	10
Pasture	-	2	9	62	27

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 1 - 7		July 7							
Northwest	6.4	-	12	80	8	-	6	93	1
Northeast	5.4	-	-	78	22	-	-	96	4
West	6.7	-	22	78	-	-	11	89	-
Central	6.6	1	10	83	6	-	1	92	7
East	5.4	-	6	89	5	-	1	97	2
W Southwest	5.8	-	11	86	3	-	-	90	10
E Southeast	3.3	-	-	41	59	-	1	46	53
Southwest	4.0	-	-	50	50	-	-	58	42
Southeast	2.9	1	2	47	50	2	4	74	20
State	5.4	-	8	74	18	-	3	84	13

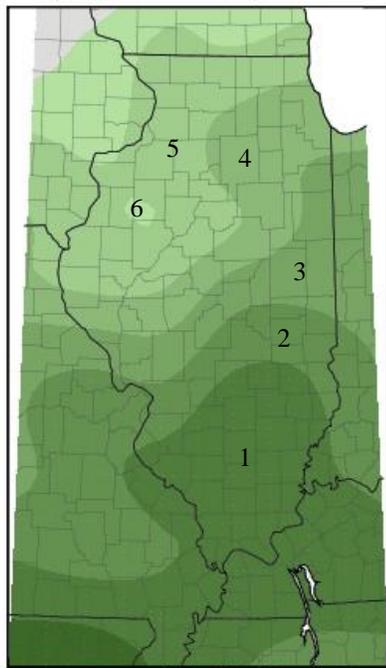


District	Soybeans Planted	Soybeans Emerged	Soybeans Blooming
July 7			
Northwest	100	99	11
Northeast	100	99	10
West	100	99	8
Central	100	100	9
East	100	100	12
W Southwest	100	96	6
E Southeast	95	92	8
Southwest	94	91	2
Southeast	98	91	7
State	99	97	9

Weather Information Table

11District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
July 1 - 7						
Northwest	69.9	-3.0	0.01	-0.90	1,126	-8
Northeast	68.9	-3.6	0.08	-0.72	1,088	-7
West	72.5	-3.0	0.04	-0.97	1,227	-21
Central	71.3	-3.2	0.06	-0.76	1,218	-8
East	69.6	-4.4	0.25	-0.61	1,213	-
W Southwest	71.6	-4.6	0.41	-0.41	1,280	-21
E Southeast	69.9	-6.2	2.02	1.09	1,293	-18
Southwest	70.2	-7.1	2.59	1.62	1,317	-43
Southeast	70.3	-7.0	2.64	1.61	1,340	-35
State	70.4	-4.6	0.84	-0.06	1,229	-17

Average Temperature (°F): Departure from Mean
July 1, 2013 to July 7, 2013

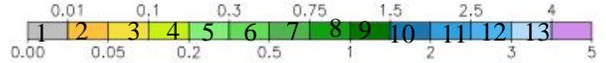
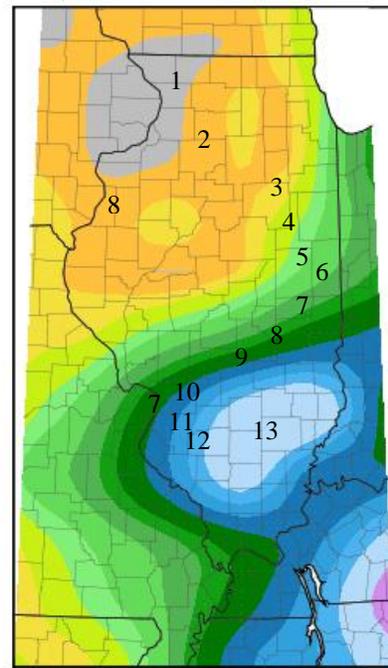


Mean period is 1981-2010.



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/8/2013 9:11:05 AM CDT

Accumulated Precipitation (in)
July 1, 2013 to July 7, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/8/2013 9:17:28 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.