



Illinois Crop Progress and Condition

Released July 14, 2014

Corn silking jumped to 62 percent last week, well ahead of the 5-year average of 48 percent. Temperatures remained in the 70's and precipitation was slightly above average for the state of Illinois. Activities included spraying fungicide and insecticide. There were 4.9 days suitable for fieldwork for the week ending July 13th. Statewide precipitation averaged 1.37 inches, 0.61 inches above normal. Average temperature was 73.9 degrees, 2.5 degrees below normal. Wheat harvest reached 90 percent complete, behind the 5-year average of 91 percent. Corn condition was rated at 81 percent good to excellent. Soybean blooming was at 50 percent, above the 5-year average of 36 percent. Soybean condition was rated at 76 percent good to excellent. Sorghum headed and oats headed reached 15 and 93 percent complete respectively. Pasture condition was rated at 1 percent very poor, 2 percent poor, 22 percent fair, 56 percent good, and 19 percent excellent. Topsoil moisture was rated at 6 percent short, 83 percent adequate, and 11 percent surplus. Subsoil moisture was rated at 1 percent very short, 13 percent short, 80 percent adequate, and 6 percent surplus.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 13, 2014

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	4.5	-	3	75	22	1	8	77	14
Northeast	4.3	-	4	84	12	-	14	77	9
West	4.5	-	2	94	4	4	30	64	2
Central	3.7	1	5	84	10	2	15	76	7
East	4.5	-	3	88	9	1	7	89	3
West Southwest	5.2	2	12	80	6	1	21	75	3
East Southeast	5.8	-	17	75	8	-	11	86	3
Southwest	5.8	-	1	75	24	-	5	84	11
Southeast	6.7	-	5	81	14	1	7	80	12
Illinois	4.9	-	6	83	11	1	13	80	6

- Represents zero.

Crop Progress – Illinois

Item	Week ending			2009-2013 Average
	July 13, 2014	July 6, 2014	July 13, 2013	
	(percent)	(percent)	(percent)	(percent)
Corn silking	62	28	19	48
Soybeans blooming	50	29	29	36
Sorghum headed	15	12	8	12
Winter wheat harvested	90	82	85	91
Oats headed	93	90	99	98
Oats harvested	32	(NA)	10	22
Alfalfa hay 2nd cutting	59	37	50	72
Other hay cut ¹	97	94	(NA)	(NA)

(NA) Not available.

¹ Data not collected prior to 2014.

Crop Condition – Illinois: Week Ending July 13, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	3	15	53	28
Soybeans	1	4	19	56	20
Sorghum	2	2	16	72	8
Oats	-	4	29	59	8
Pasture	1	2	22	56	19

- Represents zero.

Crop Progress by District: Week Ending July 13, 2014

Item	NW	NE	W	C	E	WSW	ESE	SW	SE
	(percent)								
Corn silking	49	29	76	69	57	80	71	84	51
Soybeans blooming	57	75	37	62	68	57	42	16	34

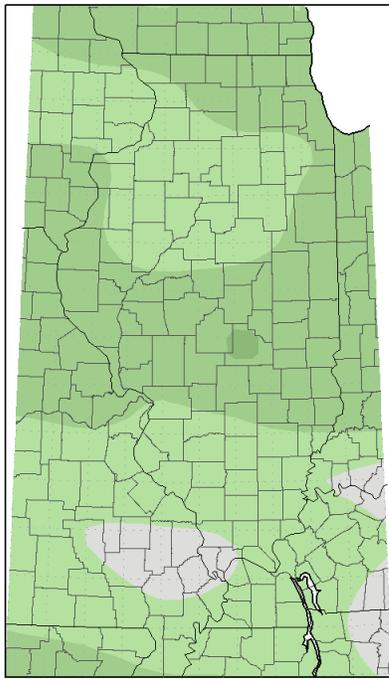
- Represents zero.

Weather Information: Week Ending July 13, 2014

District and State	Temperature		Precipitation		Growing Degree Days	
	Average	Departure from Normal	Total	Departure from Normal	Since May 1	Departure from Normal
	(degrees - F)	(degrees - F)	(inches)	(inches)		
Northwest	71.9	-2.3	1.41	0.61	1,291	16
Northeast	71.4	-2.6	2.08	1.34	1,244	11
West	74.0	-2.7	1.58	0.78	1,424	25
Central	73.7	-2.2	1.62	0.81	1,411	37
East	72.5	-2.8	2.21	1.34	1,384	27
West Southwest	74.7	-2.7	1.02	0.34	1,501	45
East Southeast	74.3	-3.0	1.15	0.34	1,508	43
Southwest	76.6	-2.0	0.54	-0.18	1,593	74
Southeast	76.8	-1.8	0.64	-0.05	1,621	85
Illinois	73.9	-2.5	1.37	0.61	1,434	39

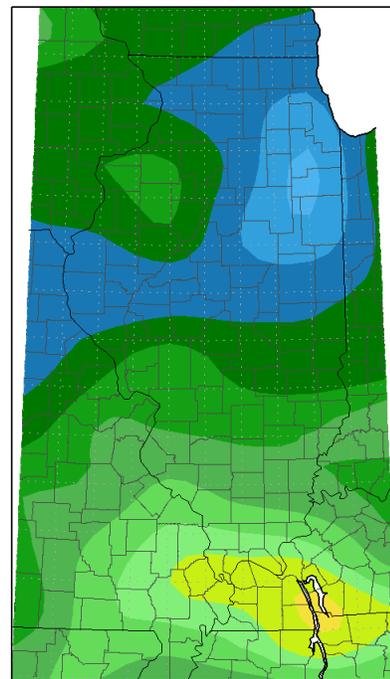
Weather data provided by the Midwestern Regional Climate Center: <http://mrcc.isws.illinois.edu>

Average Temperature (°F): Departure from Mean
July 7, 2014 to July 13, 2014



Mean period is 1981–2010.
-4 -3 -2 -1 0
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/14/2014 11:26:20 AM CDT

Accumulated Precipitation (in)
July 7, 2014 to July 13, 2014



0.01 0.1 0.3 0.75 1.5 2.5 4
0.00 0.05 0.2 0.5 1 2 3 5
Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 7/14/2014 11:26:49 AM CDT

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