

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
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## Agricultural Summary

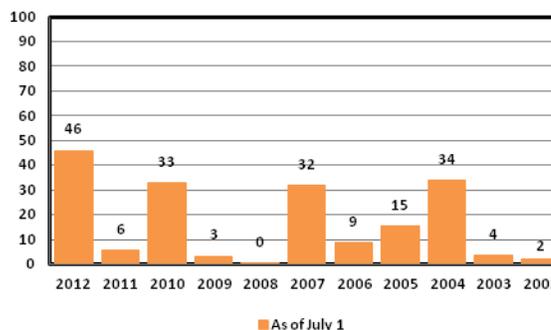
Last week was yet another hot and dry one for Illinois. Statewide temperature averaged 78.2 degrees, 3.9 above normal and rainfall increased slightly to 0.28 inches, but still was 0.62 inches below the historic average. Topsoil moisture is still a major concern for the entire state. It is currently rated at 52 percent very short, 37 percent short and only 11 percent adequate. Corn conditions were rated at 12 percent very poor, 21 percent poor, 41 percent fair, 23 percent good, and 3 percent excellent. Corn silked has reached 46 percent, compared to 6 percent last year and 15 percent as the five year average. The soybean crop has withstood the conditions slightly better than the corn crop with 11 percent very poor, 20 percent poor, 41 percent fair, 26 percent good, and 2 percent excellent. Twenty-five percent of the soybean crop is now blooming, 16 points ahead of the five year average at 9 percent. Wheat harvest is nearly completed, having reached 96 percent, compared to 66 percent last year and the five year average of 63 percent. In other crops around the state, 26 percent of the oat crop is now ripe, and the second cutting of alfalfa is at 88 percent and 11 percent of the sorghum crop has headed.

### Crop Progress Percents

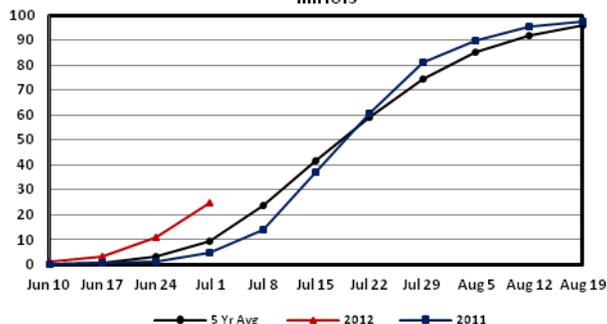
	This Week	Last Week	2011	5-Year Average
July 1				
<b>CORN:</b>				
Silked	46	17	6	15
Dough	7	1/	1/	1/
Average height	64	53	44	49
<b>SOYBEANS:</b>				
Emerged	99	99	96	93
Blooming	25	11	5	9
<b>SORGHUM:</b>				
Headed	11	1	1/	2
<b>OATS:</b>				
Headed	96	93	96	96
Filled	92	67	73	73
Turning yellow	75	42	32	34
Ripe	26	11	9	12
Harvested	11	3	3	4
<b>WHEAT:</b>				
Harvested	96	84	66	63
<b>ALFALFA:</b>				
Second cut	88	66	29	33

1/ Data not available or less than one percent.

Corn - Percent Silked  
Illinois



Soybeans - Percent Blooming  
Illinois

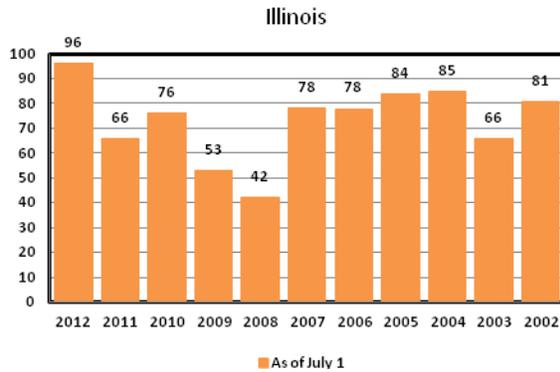


**Crop Condition Percents**

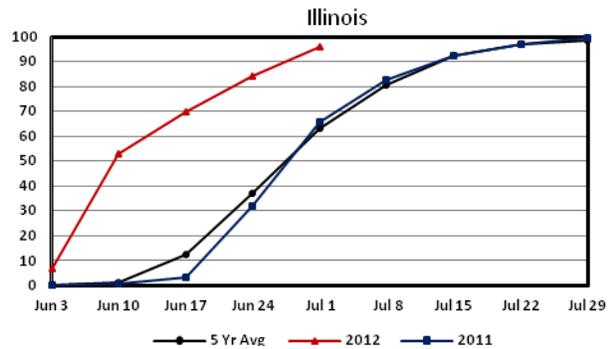
Crop	Very Poor	Poor	Fair	Good	Excellent
July 1					
Corn	12	21	41	23	3
Soybeans	11	20	41	26	2
Alfalfa	9	21	42	28	-
Pasture	33	32	28	7	-
Oats	10	14	34	37	5
Sorghum	25	32	21	21	1

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
June 25 - July 1		July 1							
Northwest	6.9	20	47	33	-	13	61	26	-
Northeast	6.3	27	52	22	-	27	34	38	-
West	6.2	57	37	5	-	56	41	3	-
Central	6.5	47	47	5	-	56	39	5	-
East	6.3	32	46	22	-	37	47	17	-
W Southwest	6.7	65	32	3	-	51	46	3	-
E Southeast	6.7	71	28	1	-	64	35	1	-
Southwest	7.0	95	5	-	-	86	14	-	-
Southeast	7.0	100	-	-	-	100	-	-	-
State	6.6	52	37	11	-	49	41	10	-

**Wheat - Percent Harvested**



**Wheat - Percent Harvested**



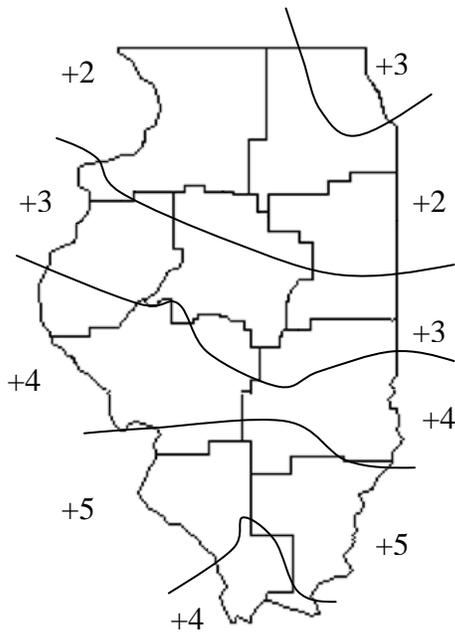
**Crop Progress Percents by Districts**

District	Corn Silked	Corn Height	Soybeans Emerged	Soybeans Blooming
July 1				
Northwest	14	63	100	48
Northeast	4	59	100	25
West	57	70	100	25
Central	50	65	100	24
East	33	63	100	29
W Southwest	78	71	99	19
E Southeast	70	60	99	18
Southwest	56	59	96	31
Southeast	50	58	96	18
State	46	65	99	25

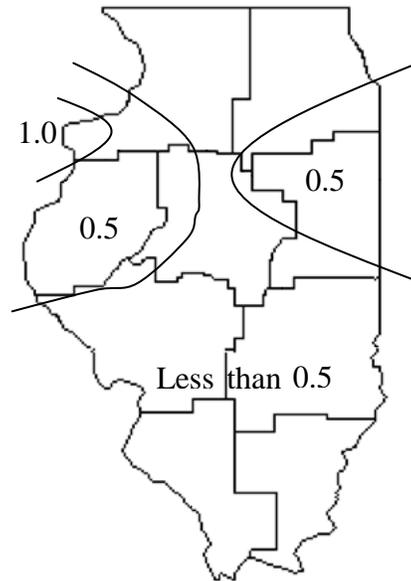
**Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days 1/	
	Average	Departure	Total	Departure	Since May 1	Departure
	June 25 - July 1					
Northwest	74.9	2.5	0.70	-0.34	999	157
Northeast	75.1	3.4	0.49	-0.47	961	161
West	78.3	3.7	0.44	-0.39	1,101	143
Central	76.9	3.0	0.35	-0.57	1,084	132
East	76.4	2.9	0.35	-0.63	1,073	130
W Southwest	79.6	4.2	0.07	-0.62	1,151	133
E Southeast	80.1	4.8	0.02	-0.83	1,161	130
Southwest	81.5	5.2	0.00	-0.86	1,206	96
Southeast	81.9	5.5	0.00	-0.93	1,221	117
State	78.2	3.9	0.28	-0.62	1,102	135

1/ Growing degree days (GDD's) are calculated by subtracting a 50-degree (F) base temperature from the average of the maximum and minimum temperatures for the day. The daily maximum temperature is limited to 86 degrees (F) and daily minimum is 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.



Temperature (°F) Departure  
June 25 - July 1



Precipitation (in.) Total  
June 25 - July 1

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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.

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