

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
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## Agricultural Summary

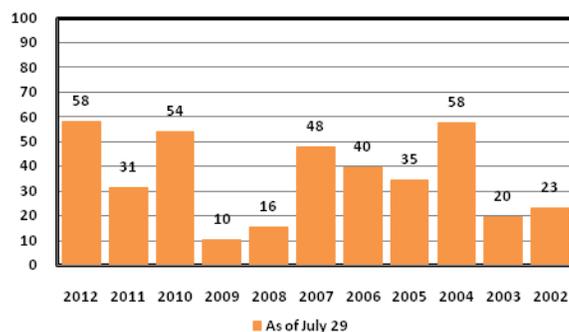
Above average temperatures and below normal precipitation persisted last week, with reports of small fast-moving showers throughout the state. Statewide temperatures averaged 81.6 degrees, 6.6 degrees above normal. Precipitation totaled 0.31 inches across the state, 0.53 inches below normal. Topsoil moisture was rated at 85 percent very short and 15 percent short. Subsoil moisture was rated 86 percent very short and 14 percent short. Some producers reported concerns of spider mites and are preparing to spray for them. Corn doughed was at 58 percent, compared to 31 percent last year and the 5-year average of 32 percent. Corn dented was at 18 percent, compared to 2 percent last year and the 5-year average of 4 percent. Corn conditions were rated 38 percent very poor, 33 percent poor, 24 percent fair, and 5 percent good. Soybeans blooming were at 95 percent, compared to 81 percent last year and the 5-year average of 75 percent. Sixty-one percent of the soybean crop is now setting pods, compared to 36 percent last year and the 5-year average of 36 percent. Soybean conditions were rated at 27 percent very poor, 29 percent poor, 35 percent fair, and 9 percent good. Fifty-one percent of the sorghum crop is now headed and 8 percent is coloring. Oats harvested increased to 88 percent while the third cutting of alfalfa increased to 53 percent complete. Pasture conditions were rated at 70 percent very poor, 25 percent poor, 4 percent fair, and 1 percent good.

### Crop Progress Percents

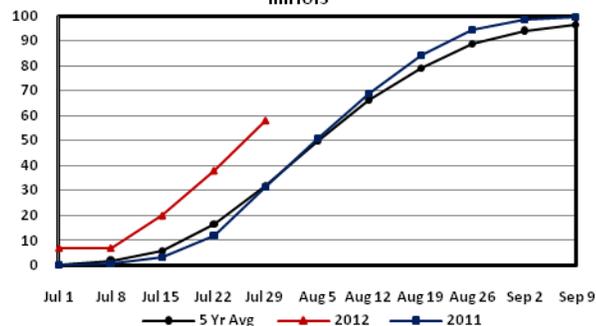
	This Week	Last Week	2011	5-Year Average
July 29				
<b>CORN:</b>				
Dough	58	38	31	32
Dent	18	8	2	4
Mature	2	1/	1/	1/
<b>SOYBEANS:</b>				
Blooming	95	84	81	75
Setting pods	61	40	36	36
Turning yellow	1	1/	1/	1/
<b>SORGHUM:</b>				
Headed	51	46	33	41
Coloring	8	2	1/	3
<b>OATS:</b>				
Ripe	95	91	91	81
Harvested	88	63	64	59
<b>ALFALFA:</b>				
Third cut	53	48	21	23

1/ Data not available or less than one percent.

Corn - Percent Dough  
Illinois



Corn - Percent Dough  
Illinois

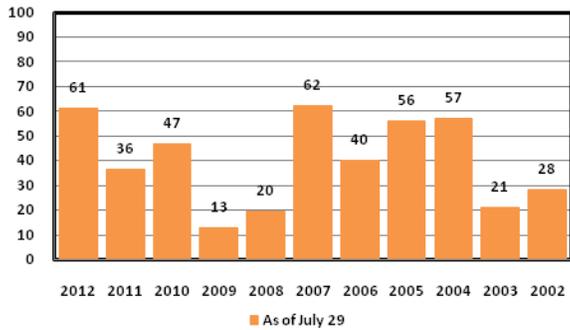


**Crop Condition Percents**

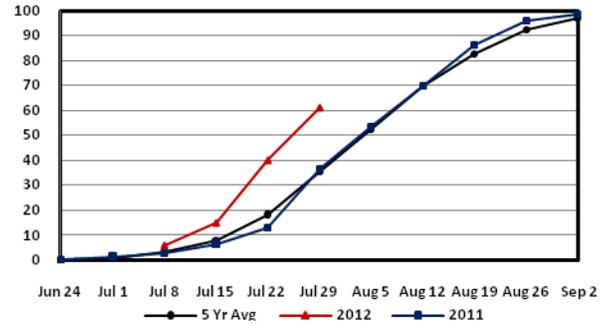
Crop	Very Poor	Poor	Fair	Good	Excellent
July 29					
Corn	38	33	24	5	-
Soybeans	27	29	35	9	-
Sorghum	44	42	11	3	-
Pasture	70	25	4	1	-

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 23-29		July 29							
Northwest	6.4	76	22	2	-	75	24	1	-
Northeast	6.6	76	24	-	-	73	27	-	-
West	6.7	92	8	-	-	97	3	-	-
Central	6.9	84	16	-	-	87	13	-	-
East	6.9	81	19	-	-	84	15	1	-
W Southwest	7.0	86	14	-	-	85	15	-	-
E Southeast	6.7	94	6	-	-	93	7	-	-
Southwest	6.3	100	-	-	-	97	3	-	-
Southeast	6.9	98	2	-	-	99	1	-	-
State	6.8	85	15	-	-	86	14	-	-

**Soybeans - Percent Setting Pods  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



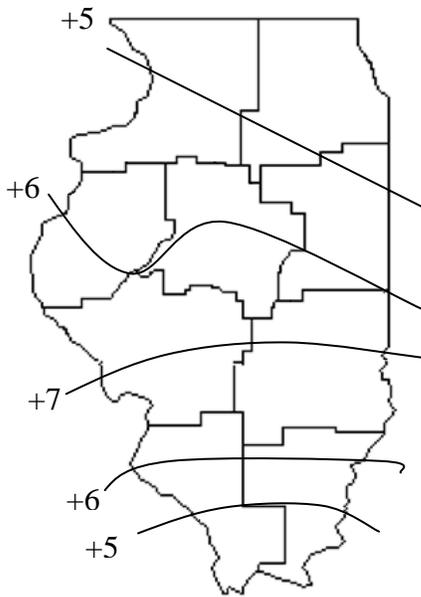
**Crop Progress Percents by Districts**

District	Corn Dough	Corn Dent	Corn Mature	Soybeans Blooming	Soybeans Setting Pods
July 29					
Northwest	47	4	-	90	71
Northeast	39	6	-	97	80
West	50	10	-	96	53
Central	86	23	1	98	89
East	42	9	-	96	50
W Southwest	88	52	8	93	49
E Southeast	72	27	-	97	67
Southwest	80	61	34	86	35
Southeast	64	60	12	96	80
State	58	18	2	95	61

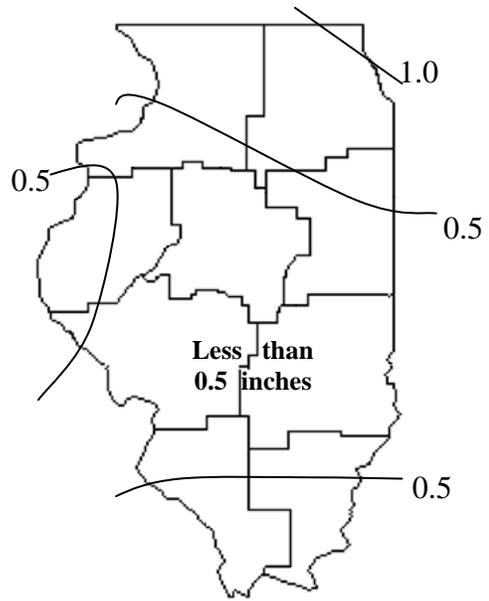
**Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days 1/	
	Average	Departure	Total	Departure	Since May 1	Departure
	July 23 - 29					
Northwest	78.3	5.3	0.30	-0.35	1,909	264
Northeast	77.7	4.8	0.64	-0.04	1,886	282
West	81.4	6.1	0.37	-0.51	2,020	222
Central	80.5	6.1	0.18	-0.70	1,980	219
East	79.7	5.8	0.18	-0.72	1,958	219
W Southwest	82.9	7.0	0.13	-0.76	2,071	211
E Southeast	83.4	7.4	0.02	-0.89	2,079	207
Southwest	86.3	9.0	0.58	-0.41	2,110	175
Southeast	86.0	8.5	0.55	-0.27	2,148	192
State	81.6	6.6	0.31	-0.53	2,013	223

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  
July 23 - July 29



Precipitation (in.) Total  
July 23 - July 29

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For a U.S. summary and other state data go to:  
<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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