

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov/il>

RELEASED: August 6, 2012 3 P.M., CT  
VOL. 33, NO. 24

## Agricultural Summary

Temperatures across the state remained above normal last week and for the first time in weeks, precipitation made its way above normal as well. Statewide temperatures averaged 80.6 degrees, 6.7 degrees above normal. Precipitation totaled 1.06 inches, 0.23 inches above normal. Topsoil moisture was rated at 72 percent very short, 23 percent short and 5 percent adequate. Subsoil moisture was rated 81 percent very short, 18 percent short and one percent adequate. The main activities for the week included spraying for spider mites, chopping silage, cutting hay on newly released CRP grounds, and harvesting corn in some areas. Across the state, one percent of the corn crop has been reported as being harvested. Corn doughed was at 81 percent, compared to 51 percent last year and the 5-year average of 50 percent. Corn dented was at 38 percent, compared to 8 percent last year and the 5-year average of 11 percent. Corn conditions were rated at 42 percent very poor, 32 percent poor, 22 percent fair and 4 percent good. Soybeans blooming were at 97 percent, compared to 90 percent last year and the 5-year average of 85 percent. Eighty-two percent of the soybean crop is now setting pods, compared to 54 percent last year and the 5-year average of 52 percent. Soybean conditions were rated at 28 percent very poor, 29 percent poor, 33 percent fair, 9 percent good and one percent excellent. In other crops around the state, 71 percent of the sorghum crop is now headed and 11 percent is coloring. Oats harvested increased to 97 percent while the third cutting of alfalfa increased to 74 percent. Pasture conditions were rated at 68 percent very poor, 27 percent poor, 4 percent fair, and 1 percent good.

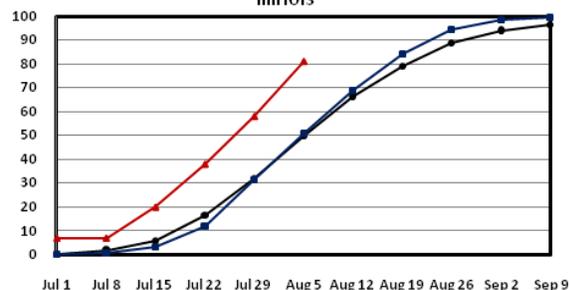
As a reminder, USDA-NASS will publish its first 2012 row crop yield forecasts in the August 10<sup>th</sup> Crop Production Report. The report will be available beginning at 8:30am EST and can be accessed at <http://www.nass.usda.gov>.

### Crop Progress Percents

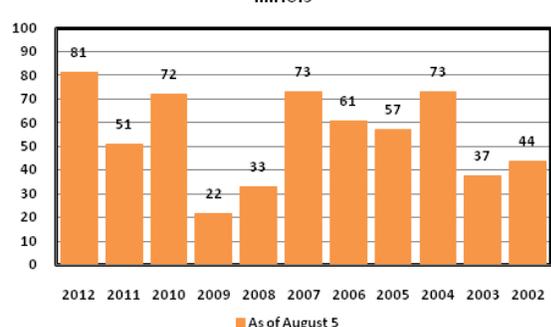
	This Week	Last Week	2011	5-Year Average
August 5				
<b>CORN:</b>				
Dough	81	58	51	50
Dent	38	18	8	11
Mature	6	2	1/	1/
Harvested	1	1/	1/	1/
<b>SOYBEANS:</b>				
Blooming	97	95	90	85
Setting pods	82	61	54	52
Turning yellow	1	1	1/	1/
<b>SORGHUM:</b>				
Headed	71	51	53	55
Coloring	11	8	1	9
<b>OATS:</b>				
Ripe	99	95	96	94
Harvested	97	88	84	81
<b>ALFALFA:</b>				
Third cut	74	53	40	37

1/ Data not available or less than one percent.

Corn - Percent Dough  
Illinois



Corn - Percent Dough  
Illinois

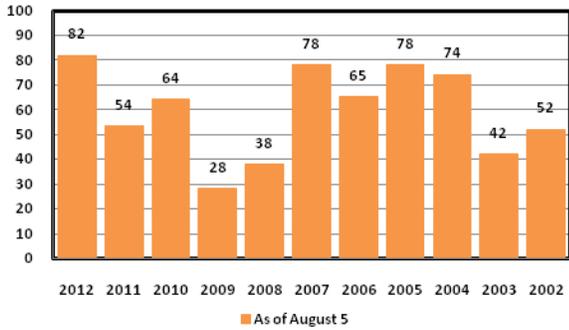


**Crop Condition Percents**

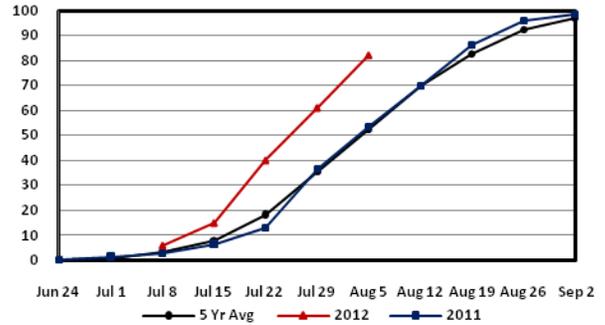
Crop	Very Poor	Poor	Fair	Good	Excellent
August 5					
Corn	42	32	22	4	-
Soybeans	28	29	33	9	1
Sorghum	53	41	5	1	-
Pasture	68	27	4	1	-

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
July 30-August 5		August 5							
Northwest	6.1	60	26	14	-	70	29	1	-
Northeast	6.3	67	26	7	-	69	28	3	-
West	6.8	91	9	-	-	92	8	-	-
Central	6.5	82	17	1	-	80	20	-	-
East	6.6	74	26	-	-	86	14	-	-
W Southwest	5.6	48	41	10	1	74	24	2	-
E Southeast	6.5	75	20	5	-	83	17	-	-
Southwest	6.2	96	4	-	-	96	4	-	-
Southeast	6.9	98	2	-	-	99	1	-	-
State	6.3	72	23	5	-	81	18	1	-

**Soybeans - Percent Setting Pods  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



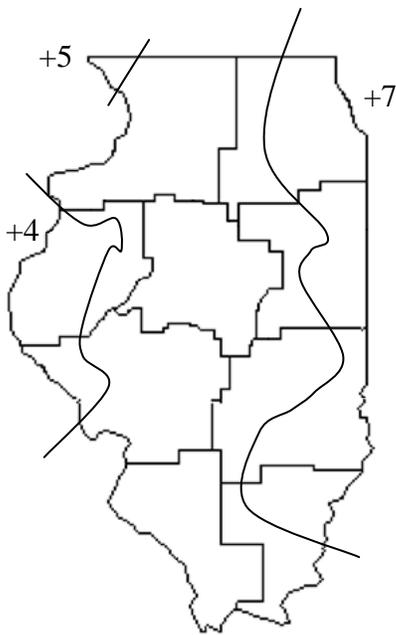
**Crop Progress Percents by Districts**

District	Corn Dough	Corn Dent	Corn Mature	Soybeans Blooming	Soybeans Setting Pods
August 5					
Northwest	78	16	2	99	82
Northeast	63	13	-	100	96
West	77	32	3	98	91
Central	88	46	3	98	92
East	79	31	1	100	79
W Southwest	95	69	20	97	80
E Southeast	89	54	4	98	81
Southwest	81	62	35	90	64
Southeast	79	61	17	97	81
State	81	38	6	97	82

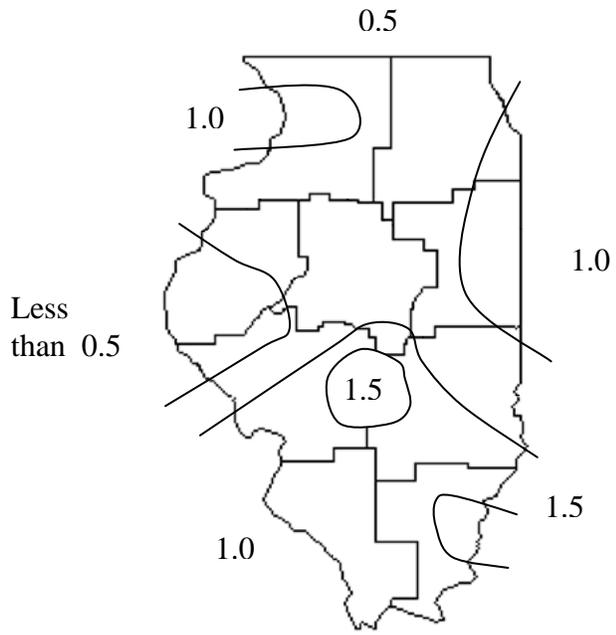
**Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days 1/	
	Average	Departure	Total	Departure	Since May 1	Departure
	July 30 - August 5					
Northwest	78.5	6.5	0.97	0.15	2,090	296
Northeast	78.6	6.7	0.92	0.05	2,071	318
West	80.1	5.9	0.47	-0.35	2,208	249
Central	80.2	6.9	0.62	-0.21	2,163	245
East	79.6	6.9	1.05	0.29	2,139	245
W Southwest	81.4	6.7	1.51	0.71	2,263	238
E Southeast	81.7	6.9	1.20	0.28	2,272	233
Southwest	83.3	7.1	1.31	0.50	2,307	199
Southeast	83.1	6.9	1.44	0.64	2,349	219
State	80.6	6.7	1.06	0.23	2,202	251

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 30 - August 5



Precipitation (in.) Total  
July 30 - August 5

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AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops  
August 6, 2012

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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, USDA-NASS Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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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.

"Printed by authority of the State of Illinois" 8/05/12, 850, 1444

