

# 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>

RELEASED: August 29, 2011 3 P.M., CT  
VOL. 32, NO. 27

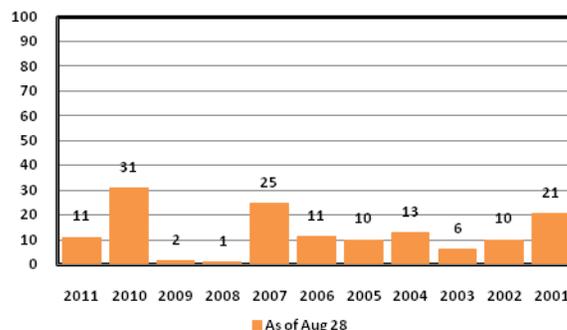
## Agricultural Summary

The average statewide temperature last week was slightly above normal at 73.8 degrees. Though most districts received little to no moisture last week, some northern areas received above normal rainfall for an average of 0.54 inches for the state. The norm for the period is 0.76 inches. The rains helped some soybean fields but in most areas crops remained in need of moisture. Under-filled pods and small beans were evident in a number of fields. Corn remained stressed. Corn harvest began with a wide variation in yields expected across the state. Yield estimates looked good in some fields, but in other fields lack of rains had some ears unfilled and small. Farmers took advantage of the cooler temperatures and prepared grain bins and field equipment for harvest. Farmers also mowed ditches and baled hay. Corn in the dough stage reached 97 percent, above the five-year average of 91 percent. Corn dented was rated 72 percent, up from 53 percent the previous week. Corn mature reached 11 percent as compared to 2 percent the previous week. Corn condition was rated 6 percent excellent, 35 percent good, 37 percent fair, 16 percent poor and 6 percent very poor. Soybeans were 9 percent turning yellow, up from one percent the previous week, but below the five-year average of 10 percent. Soybean condition was rated 6 percent excellent, 42 percent good, 37 percent fair, 11 percent poor, and 4 percent very poor. Topsoil moisture was 30 percent very short, 42 percent short, 27 percent adequate, and one percent surplus.

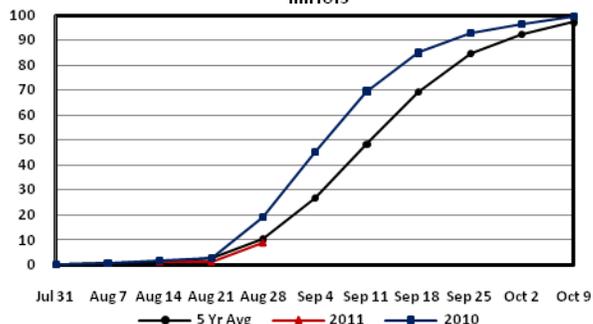
### Crop Progress Percents

	This Week	Last Week	2010	5-Year Average
August 28				
<b>CORN:</b>				
Dough	97	88	98	91
Dented	72	53	85	61
Mature	11	2	31	14
Harvested	1	1/	2	1
<b>SOYBEANS:</b>				
Setting pods	98	91	97	94
Turning yellow	9	1	19	10
Shedding leaves	1	1/	4	3
<b>SORGHUM:</b>				
Headed	93	89	99	92
Coloring	62	38	60	50
Mature	7	-	3	6
<b>ALFALFA:</b>				
Third cut	81	76	78	80

Corn - Percent Mature  
Illinois



Soybeans - Percent Turning Yellow  
Illinois



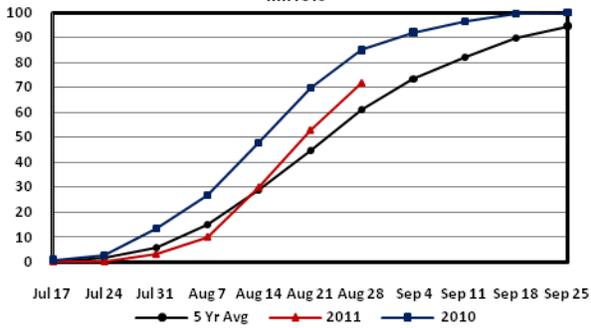
**Crop Condition Percents**

Crop	Very Poor	Poor	Fair	Good	Excellent
August 28					
Corn	6	16	37	35	6
Soybeans	4	11	37	42	6
Sorghum	1	16	48	34	1
Pasture	14	30	42	13	1

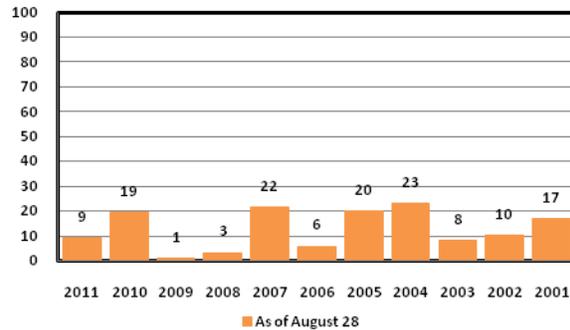
**Days Suitable for Fieldwork and Topsoil Moisture Percents**

District	Days Suitable For Fieldwork	Topsoil Moisture Percents			
		Very Short	Short	Adequate	Surplus
August 21 - 28		August 28			
Northwest	5.9	3	29	68	-
Northeast	5.6	-	22	77	1
West	7.0	57	41	2	-
Central	6.3	26	36	38	-
East	5.9	34	40	26	-
W Southwest	7.0	50	46	4	-
E Southeast	6.5	11	69	19	1
Southwest	6.8	21	57	21	1
Southeast	7.0	68	29	3	-
State	6.4	30	42	27	1

**Corn - Percent Dented**  
Illinois



**Soybeans - Percent Turning Yellow**  
Illinois

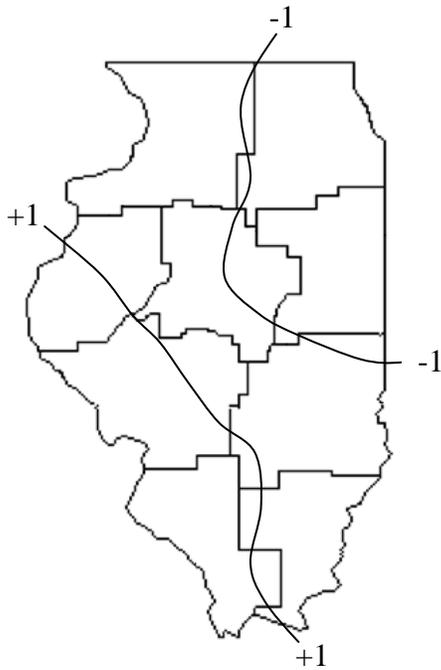


**Crop Progress Percents by Districts**

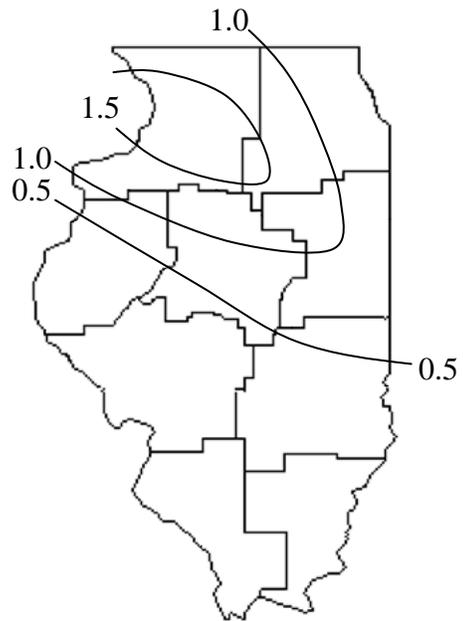
District	Corn Dented	Corn Mature	Soybeans Setting Pods	Soybeans Turning Yellow
August 28				
Northwest	47	3	94	5
Northeast	67	3	100	2
West	83	10	100	2
Central	82	17	99	4
East	65	2	99	23
W Southwest	82	27	96	3
E Southeast	74	6	95	12
Southwest	81	31	92	18
Southeast	90	33	98	7
State	72	11	98	9

**Weather Information Table**

District	Temperature		Precipitation		Growing Degree Days	
	Average	Departure	Total	Departure	Since May 1	Departure
	August 22 - 28					
Northwest	71.2	-0.2	1.63	0.68	2,441	162
Northeast	70.2	-1.5	1.00	0.12	2,389	147
West	75.4	1.6	0.10	-0.54	2,665	175
Central	72.6	-0.5	0.77	0.06	2,599	166
East	71.0	-1.5	1.01	0.23	2,549	151
W Southwest	76.2	1.5	0.03	-0.65	2,753	184
E Southeast	74.6	0.0	0.09	-0.69	2,755	171
Southwest	77.3	1.4	0.01	-0.67	2,889	218
Southeast	77.1	1.0	0.00	-0.71	2,921	222
State	73.8	0.2	0.54	-0.22	2,651	175



Temperature (°F) Departure  
August 22 - 28



Precipitation (in.) Total  
August 22 - 28

Weather data provided by the Midwestern Regional Climate Center  
 Visit their home page at <http://mrcc.isws.illinois.edu/>  
 (217) 244-8226

ILLINOIS DEPARTMENT OF AGRICULTURE  
P.O. BOX 19283  
SPRINGFIELD, IL 62794-9283

PERIODICAL POSTAGE PAID  
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops  
August 29, 2011

---

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.

---

For a U.S. summary and other state data go to:  
[http://www.nass.usda.gov/Publications/National\\_Crop\\_Progress/index.asp](http://www.nass.usda.gov/Publications/National_Crop_Progress/index.asp)  
The Illinois report is also available on the Internet.  
Our home page can be found at:  
[www.nass.usda.gov/il](http://www.nass.usda.gov/il)

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" 8/29/11, 1,000, 1444

