

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: September 24, 2012 3 P.M., CT
VOL. 33, NO. 31

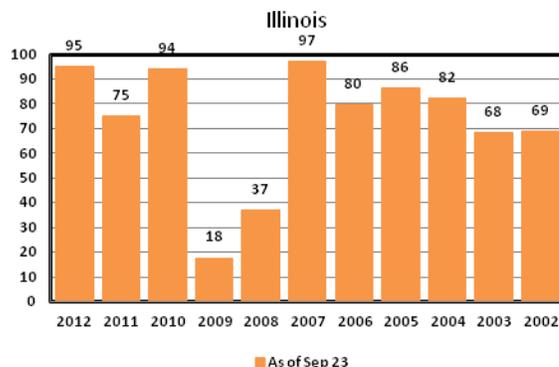
Agricultural Summary

Cool, dry weather across much of the state allowed for producers to continue their rapid pace for corn and soybean harvest. Temperatures were again below normal last week, averaging 57.6 degrees, 5.8 degrees below normal. Statewide precipitation averaged 0.36 inches, 0.49 inches below normal. The cooler temperatures and lack of rain for most of the state provided an average of 6.1 days suitable for field work. Topsoil moisture was rated at 15 percent very short, 36 percent short, 48 percent adequate, and 1 percent surplus. Subsoil moisture levels were rated at 38 percent very short, 45 percent short, and 17 percent adequate. Corn harvest continued its quick pace with 54 percent of the crop now being harvested. Corn harvest was 19 percent complete at this time last year while the five 5-year average for this time period is 23 percent. Ninety-five percent of the corn crop is now mature. Soybean harvest has begun in many areas around the state and 8 percent of the crop has been harvested so far, compared to 3 percent at this time last year and the 5-year average of 9 percent. Ninety percent of the soybean crop is turning yellow, compared to 82 percent last year and the 5-year average of 80 percent. Soybeans dropping leaves increased to 66 percent last week, compared to 52 percent last year and the 5-year average of 55 percent. Soybean conditions were rated at 17 percent very poor, 25 percent poor, 37 percent fair, 19 percent good, and 2 percent excellent. In other crops, the sorghum crop was 98 percent coloring, 85 percent mature, and 14 percent harvested. Five percent of the winter wheat crop has been planted. Pasture conditions were rated at 19 percent very poor, 25 percent poor, 37 percent fair, 18 percent good, and 1 percent excellent.

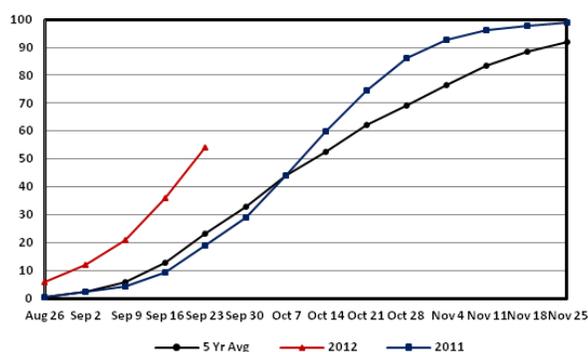
Crop Progress Percents

	This Week	Last Week	2011	5-Year Average
September 23				
CORN:				
Mature	95	87	75	64
Harvested	54	36	19	23
SOYBEANS:				
Turning yellow	90	79	82	80
Dropping leaves	66	45	52	55
Harvested	8	3	3	9
Winter Wheat:				
Planted	5	1	5	4
SORGHUM:				
Coloring	98	98	94	89
Mature	85	84	64	55
Harvested	14	12	8	16
ALFALFA:				
Third cut	94	92	98	98

Corn - Percent Mature



Corn - Percent Harvested

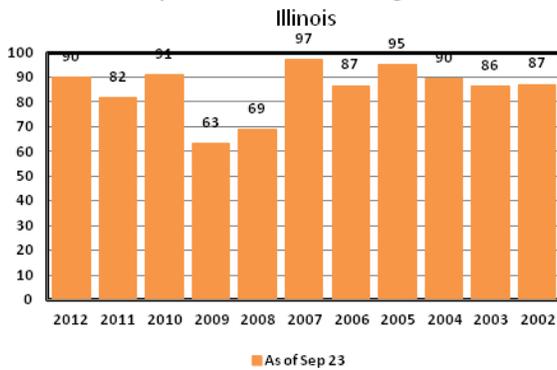


Crop Condition Percents

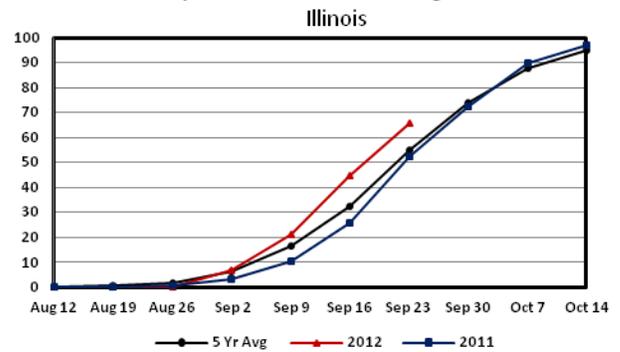
Crop	Very Poor	Poor	Fair	Good	Excellent
September 23					
Soybeans	17	25	37	19	2
Sorghum	43	24	24	9	-
Pasture	19	25	37	18	1

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
September 17-23		September 23							
Northwest	6.0	24	52	24	-	37	51	12	-
Northeast	5.9	24	55	21	-	72	21	7	-
West	6.5	13	33	54	-	47	39	14	-
Central	6.4	9	34	57	-	23	55	22	-
East	5.5	2	25	73	-	19	52	29	-
W Southwest	6.7	24	40	35	1	49	41	10	-
E Southeast	5.4	7	23	69	1	29	45	26	-
Southwest	5.9	33	55	12	-	65	30	5	-
Southeast	6.6	4	10	86	-	47	52	1	-
State	6.1	15	36	48	1	38	45	17	-

Soybeans - Percent Turning Yellow



Soybeans - Percent Shedding Leaves



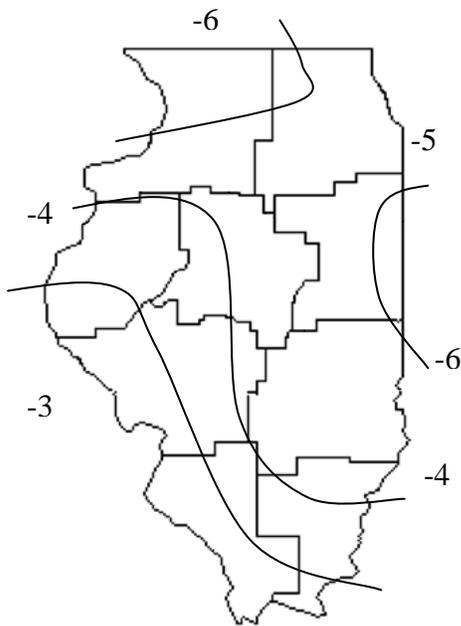
Crop Progress Percents by Districts

District	Corn Mature	Corn Harvested	Soybeans Turning Yellow	Soybeans Dropping Leaves	Soybeans Harvested
September 23					
Northwest	88	24	82	63	8
Northeast	93	19	99	89	9
West	97	60	94	71	7
Central	100	65	89	69	13
East	98	53	94	60	9
W Southwest	98	80	85	63	7
E Southeast	99	77	94	70	5
Southwest	93	67	86	46	3
Southeast	98	68	92	52	12
State	95	54	90	66	8

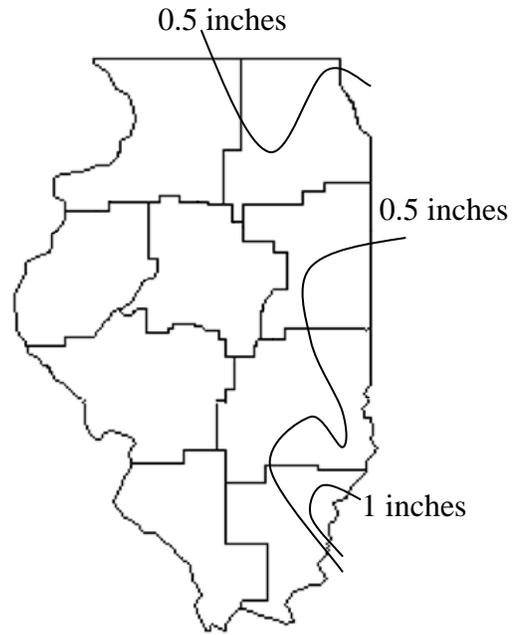
Weather Information Table

District	Temperature		Precipitation		Growing Degree Days 1/	
	Average	Departure	Total	Departure	Since May 1	Departure
September 17 - 23						
Northwest	54.1	-6.3	0.46	-0.38	2,946	247
Northeast	54.8	-6.2	0.41	-0.47	2,949	281
West	57.8	-5.1	0.15	-0.71	3,142	179
Central	56.9	-5.9	0.32	-0.50	3,078	178
East	56.2	-6.5	0.44	-0.26	3,043	185
W Southwest	59.2	-5.1	0.17	-0.64	3,241	176
E Southeast	58.6	-6.3	0.40	-0.35	3,256	167
Southwest	60.9	-4.7	0.25	-0.82	3,355	162
Southeast	60.9	-5.3	0.68	-0.26	3,427	197
State	57.6	-5.8	0.36	-0.49	3,150	198

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
September 17 - 23**



**Precipitation (in.) Total
September 17 - 23**

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

USDA-NASS Illinois Field Office
PO Box 19283
Springfield, IL 62794-9283

PRST STD
US POSTAGE PAID
MAILED FROM ZIP CODE 39205
PERMIT NO. G-38

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.