

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 4, 2012 3 P.M., CT
VOL. 33, NO. 28

Agricultural Summary

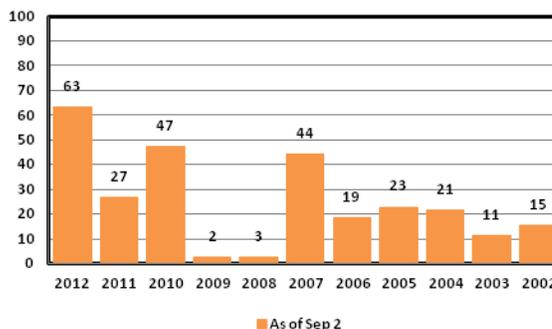
The remnants of Hurricane Isaac brought significant precipitation to the state last week. Statewide rainfall averaged 3.18 inches, pushing topsoil moisture levels to 19 percent very short, 28 percent short, 51 percent adequate and 2 percent surplus. This is the largest percentage of cropland in the adequate and surplus topsoil moisture categories since the middle of May. Temperatures averaged 76.1 degrees, 3.2 above normal. When conditions allowed, producers continued harvesting corn acreage. Twelve percent of the crop has been reported to be harvested. This compares to 2 percent last year, and the 5-year average, also at 2 percent. Corn conditions were rated at 41 percent very poor, 34 percent poor, 21 percent fair and 4 percent good. With the increased precipitation levels, soybean conditions improved a bit to 19 percent very poor, 21 percent poor, 42 percent fair, 17 percent good and 1 percent excellent. Forty-one percent of the soybean crop is turning yellow. This compares to 20 percent last year and the 5-year average of 23 percent. Seven percent of the soybeans have started to drop leaves. Pasture conditions have improved significantly to 41 percent very poor, 31 percent poor, 20 percent fair, 7 percent good, and 1 percent excellent.

Crop Progress Percents

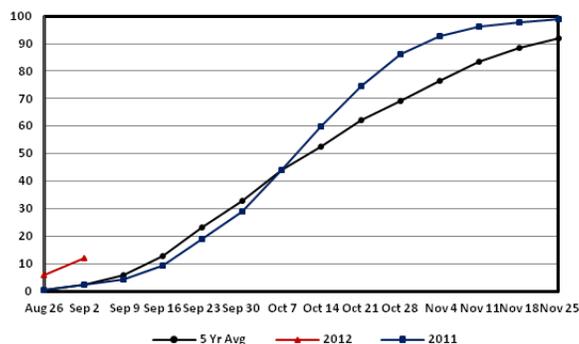
	This Week	Last Week	2011	5-Year Average
September 2				
CORN:				
Dough	99	98	98	94
Dent	95	91	83	70
Mature	63	44	27	25
Harvested	12	6	2	2
SOYBEANS:				
Setting pods	99	97	98	97
Turning yellow	41	20	20	23
Dropping leaves	7	1/	3	6
SORGHUM:				
Headed	98	93	96	94
Coloring	68	60	78	62
Mature	10	7	23	15
ALFALFA:				
Third cut	91	87	82	82

1/ Data not available or less than one percent.

Corn - Percent Mature
Illinois



Corn - Percent Harvested
Illinois

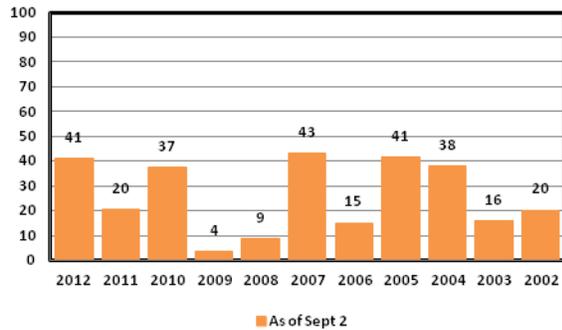


Crop Condition Percents

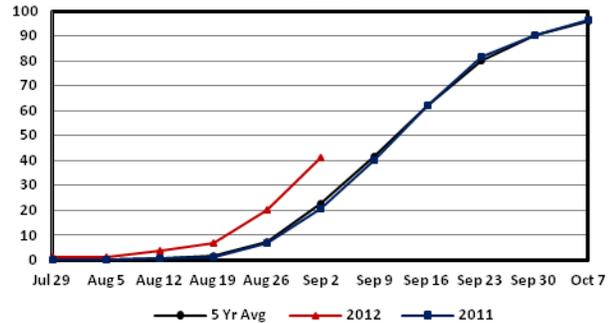
Crop	Very Poor	Poor	Fair	Good	Excellent
September 2					
Corn	41	34	21	4	-
Soybeans	19	21	42	17	1
Sorghum	55	24	19	2	-
Pasture	41	31	20	7	1

District	Days Suitable For Fieldwork	Topsoil				Subsoil			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
Aug. 27-Sept. 2		September 2							
Northwest	6.1	29	46	25	-	46	48	6	-
Northeast	5.4	57	26	17	-	60	33	7	-
West	4.7	24	34	42	-	53	45	2	-
Central	4.9	9	17	74	-	35	34	31	-
East	3.9	1	21	78	-	16	51	33	-
W Southwest	4.2	7	28	61	4	46	53	1	-
E Southeast	4.9	27	25	44	4	57	31	12	-
Southwest	5.0	13	14	71	2	50	44	6	-
Southeast	5.0	23	11	59	7	67	27	6	-
State	4.8	19	28	51	2	43	43	14	-

**Soybeans - Percent Turning Yellow
Illinois**



**Soybeans - Percent Turning Yellow
Illinois**



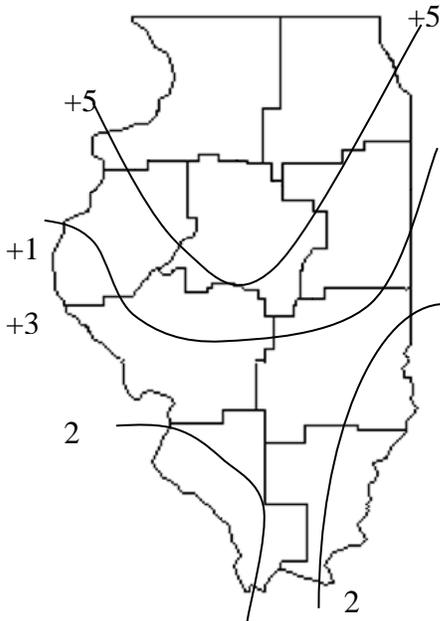
Crop Progress Percents by Districts

District	Corn Dent	Corn Mature	Corn Harvested	Soybeans Turning Yellow	Soybeans Dropping Leaves
September 2					
Northwest	93	36	4	33	7
Northeast	95	28	1	41	8
West	99	75	9	37	6
Central	96	84	6	40	7
East	93	60	7	43	5
W Southwest	99	88	34	30	5
E Southeast	100	83	24	52	14
Southwest	100	70	38	26	3
Southeast	94	57	15	63	6
State	95	63	12	41	7

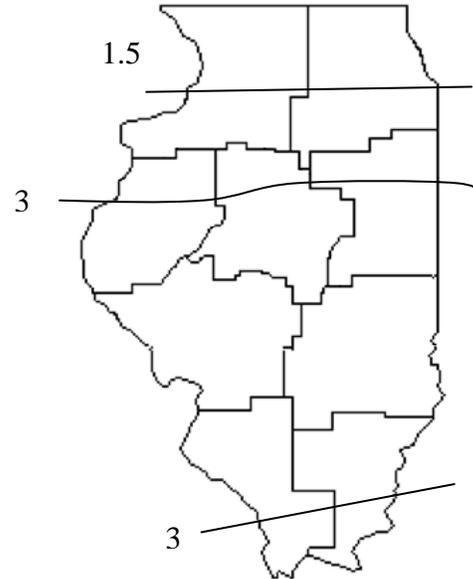
Weather Information Table

District	Temperature		Precipitation		Growing Degree Days 1/	
	Average	Departure	Total	Departure	Since May 1	Departure
August 27 - September 2						
Northwest	75.1	4.5	1.28	0.51	2,650	271
Northeast	74.7	3.9	1.24	0.49	2,643	300
West	76.3	3.3	3.43	2.65	2,815	214
Central	75.9	3.6	4.31	3.57	2,758	217
East	74.7	2.9	3.60	2.83	2,722	219
W Southwest	76.7	2.8	4.09	3.31	2,892	210
E Southeast	76.5	2.6	3.77	2.83	2,903	205
Southwest	77.6	2.4	3.58	2.74	2,989	201
Southeast	78.2	2.8	3.73	2.81	3,037	220
State	76.1	3.2	3.18	2.38	2,815	230

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
August 27 - September 2**



**Precipitation (in.) Total
August 27 - September 2**

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

NASS is currently conducting our annual September surveys on crops and livestock. In the first two weeks of September, NASS is surveying U.S. small grains growers for final production. We are also asking hog producers about their summer pig crop, next year's farrowing intentions, and current inventory. The responses will provide the foundation for 2012 production estimates. All survey responses are confidential, by law, and are exempt from the Freedom Of Information Act. Your information matters!

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.