

# ILLINOIS WEATHER & CROPS



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

RELEASED: October 2, 2006 3 P.M., CT

VOL. 27, NO. 32

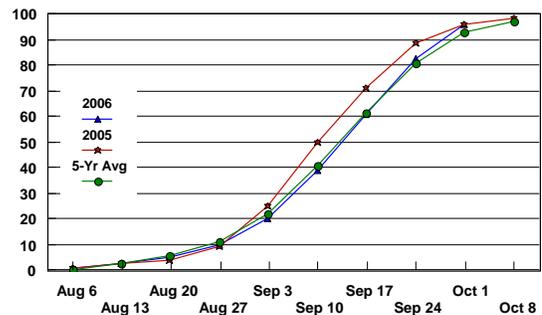
## Agricultural Summary

Corn and soybean harvest began in many areas across the state last week as drier than normal weather prevailed. Temperatures were cooler than normal during the week which was preventing the crops from drying down as fast as most farmers would prefer. Corn harvest is progressing behind the average pace and producers were closely monitoring moisture levels of their crop trying to locate the driest hybrids to harvest first. Farmers have reported that their corn crop has been slow to dry down this fall and with the high cost of drying the crop they were patiently waiting for mother nature to dry the crop for them. As the week progressed farmers were making the switch to harvesting soybeans as soon as they had a field ready to go. The priority shifted to soybean harvest late in the week as soybean harvest progress is about a week off the normal pace for this time of year. Corn and soybean yields were reportedly quite variable so far but many producers have been pleasantly surprised as the harvest continued. Heavy rains from the previous week across southern Illinois did cause delays early in the week but producers there are further into corn harvest than any other area of the state. Southern Illinois farmers were also harvesting grain sorghum last week and preparing to seed their winter wheat crop.

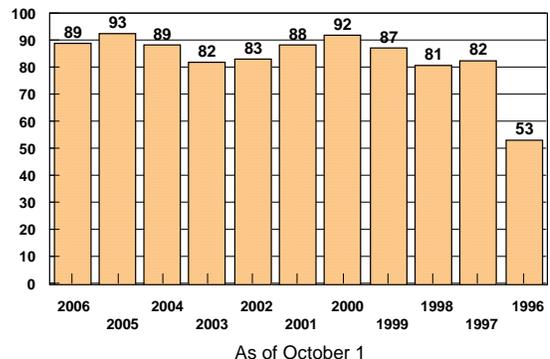
### Crop Progress

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Crop Stage	: 2006	: 2005	: 5-Year Average
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October 1			
<b>CORN:</b>			
Mature	96	96	93
Harvested	28	40	32
<b>SOYBEANS:</b>			
Shedding Leaves	89	93	87
Harvested	15	34	31
<b>SORGHUM:</b>			
Mature	88	93	81
Harvested	12	34	28
<b>WINTER WHEAT:</b>			
Seeded	8	10	10
Emerged	1	2	1
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Corn - Percent Mature  
Illinois



Soybeans - Percent Shedding Leaves  
Illinois



As of October 1

### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
Pasture	3	12	29	48	8

### Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable		Topsoil Moisture		
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
	September 25 - October 1		October 1		
Northwest	6.5	-	25	73	2
Northeast	6.0	-	3	95	2
West	6.8	28	34	38	-
Central	6.5	2	15	83	-
East	5.6	-	4	91	5
W Southwest	6.3	2	43	55	-
E Southeast	5.7	-	10	90	-
Southwest	5.9	18	25	57	-
Southeast	5.4	1	3	60	36
State	6.1	5	19	73	3

### Crop Progress by Districts

District	Corn		Soybeans	
	: Mature	: Harvested	: Shedding Leaves	: Soybeans Harvested
	October 1			
Northwest	86	14	84	12
Northeast	97	9	96	16
West	98	39	95	22
Central	98	31	94	15
East	98	13	95	15
W Southwest	99	49	89	17
E Southeast	94	30	81	13
Southwest	99	77	82	13
Southeast	99	48	68	7
State	96	28	89	15

### Weather Information Table

District	Temperature			Precipitation		
	: Average	: Normal	: Departure	: Total	: Normal	: Departure
	September 25 - October 1					
Northwest	56.1	59.5	-3.4	0.03	0.81	-0.79
Northeast	55.4	59.9	-4.5	0.17	0.80	-0.63
West	59.1	62.2	-3.0	0.02	0.82	-0.81
Central	58.3	61.8	-3.6	0.02	0.69	-0.67
East	57.5	61.5	-4.0	0.06	0.74	-0.69
W Southwest	59.6	63.2	-3.5	0.03	0.58	-0.56
E Southeast	60.0	63.4	-3.4	0.13	0.65	-0.52
Southwest	60.9	64.0	-3.0	0.10	0.57	-0.47
Southeast	61.7	64.4	-2.7	0.26	0.59	-0.32
State	58.6	62.1	-3.5	0.08	0.70	-0.61

**Weather Information Table**

Location	Temperature		Precipitation	Growing Degree Days						
	Maxi- mum	Mini- mum		Deapar- ture	Current week	Deapar- ture	Current week	Since May 1	Deapar- ture	Current week
September 25 - October 1										
<b>Northwest:</b>										
Freeport	74	38	-5	0.04	19.17	0.25	29	2619	62	
Kewanee	75	37	-6	0.00	16.42	-3.20	35	2809	6	
Moline	77	44	-3	0.00	17.80	-4.08	62	3198	268	
Mount Carroll	75	37	-5	0.00	18.30	-2.28	27	2425	-21	
Paw Paw	73	38	-4	0.09	22.91	2.74	35	2598	87	
Rochelle	73	38	-6	0.06	14.64	-5.32	27	2615	-107	
Rockford	72	39	-5	0.02	17.32	-3.04	34	2766	132	
<b>Northeast:</b>										
Aurora	73	34	-6	0.04	15.02	-4.92	33	2692	29	
Chicago	72	37	-5	0.19	20.82	1.92	48	2945	255	
Antioch	72	40	-5	0.06	16.36	-3.12	32	2671	267	
McHenry	71	34	-5	0.16	21.52	1.27	24	2449	-71	
Morris	74	40	-4	0.05	22.79	4.41	48	2904	134	
Ottawa	76	43	-6	0.07	21.28	1.91	50	2962	-39	
Park Forest	72	38	-6	0.17	27.48	8.14	41	2830	79	
<b>West:</b>										
Galesburg	88	42	0	0.01	15.61	-4.25	76	3256	306	
Prairie City	77	42	-4	0.02	14.30	-6.73	56	3147	203	
Quincy	79	40	-5	0.01	15.57	-5.94	64	3288	127	
<b>Central:</b>										
Bloomington	79	43	-6	0.00	19.33	-0.09	57	3166	-14	
Decatur	80	43	-4	0.02	14.34	-5.70	71	3426	222	
Havana	81	40	-6	0.00	15.41	-3.41	53	3286	119	
Lincoln	80	40	-5	0.00	20.50	1.06	56	3108	37	
Peoria	77	42	-4	0.00	10.77	-8.20	60	3229	201	
<b>East:</b>										
Champaign	78	37	-6	0.02	15.81	-4.18	48	2971	-73	
Pontiac	75	42	-6	0.07	17.46	-1.13	44	2950	4	
<b>West Southwest:</b>										
Carlinville	80	43	-6	0.04	18.99	0.39	59	3255	-27	
Morrisonville	81	41	-6	0.00	16.59	-2.42	58	3153	-12	
Springfield	80	38	-5	0.05	10.74	-6.55	59	3283	78	
<b>East Southeast:</b>										
Effingham	85	38	-6	0.09	15.56	-2.89	54	3163	-18	
Flora	83	42	-3	0.02	25.14	6.33	83	3310	-16	
Hutsonville	81	41	-5	0.35	20.87	1.10	62	3518	230	
Iuka	84	43	-6	0.02	24.05	5.60	69	3213	-209	
Hidalgo	85	41	-2	0.02	20.09	1.09	85	3374	129	
Paris	80	41	-6	0.02	25.46	5.54	60	3154	-72	
Windsor	85	39	-6	0.10	14.89	-3.24	65	3214	-16	
<b>Southwest:</b>										
Carbondale	84	41	-4	0.09	19.87	0.17	73	3455	74	
Lebanon	79	43	-6	0.06	20.21	2.25	66	3428	56	
Steeleville	81	42	-7	0.14	20.24	1.43	68	3355	-224	
<b>Southeast:</b>										
Grand Chain	80	44	-4	0.28	27.00	7.35	87	3607	-6	
Grayville	83	43	-7	0.13	24.93	6.07	72	3443	-181	
Mt Vernon	81	42	-7	0.07	20.94	2.56	57	3154	-149	

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

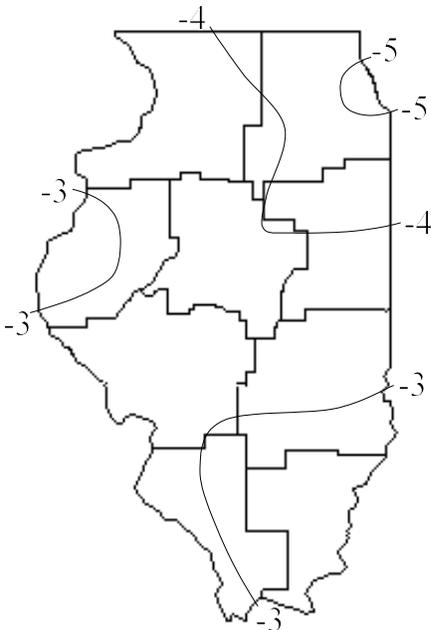
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NEWSPAPER TIME VALUE

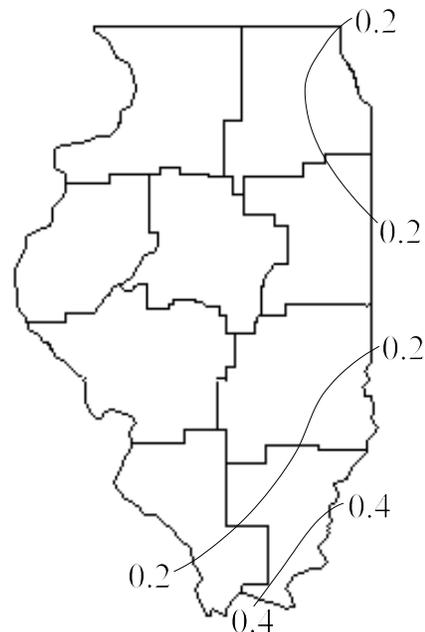
Illinois Weather & Crops  
October 2, 2006

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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(217)244-8226



Temperature ( $^{\circ}$ F) Departure  
September 25 - October 1



Precipitation (in.) Total  
September 25 - October 1

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" 10/2/06, 1,125, 1444

