

# ILLINOIS WEATHER & CROPS

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**U. S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE**



**ILLINOIS STATE WATER SURVEY**

Illinois Department of Energy and Natural Resources

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## CROPS

Farmers were able to make good progress in harvesting their crops last week in spite of scattered rain over most of the State. The rain slowed fieldwork in many areas through the weekend. For the week of October 4 through October 10, an average of 4.25 days was reported as suitable for fieldwork. Northern areas of the State reported fewer days suitable as existing moisture along with rain from last week contributed to the delay.

By October 12, 36% of the **CORN** acreage was harvested for grain, compared to 32% last year and the 5-year average (1981-85) of 36%. Corn borer damage has been reported in many areas.

October 12, 38% of the **SOYBEAN** acreage was vested, compared to 58% last year and the average 65%.

By October 12, 40% of the **SORGHUM** acreage was harvested compared to 34% last year and the average of 40%.

By October 12, 17% of the **WINTER WHEAT** acreage has been seeded, compared to 47% for last year and the average of 45%. Eleven percent of the acreage has emerged, compared to 13% last year and the average of 18%.

**PASTURE** condition on October 10 was rated as 31% excellent, 58% good, and 11% fair.

**SOIL MOISTURE** on October 10 was reported as 33% adequate and 67% surplus.

## WEATHER

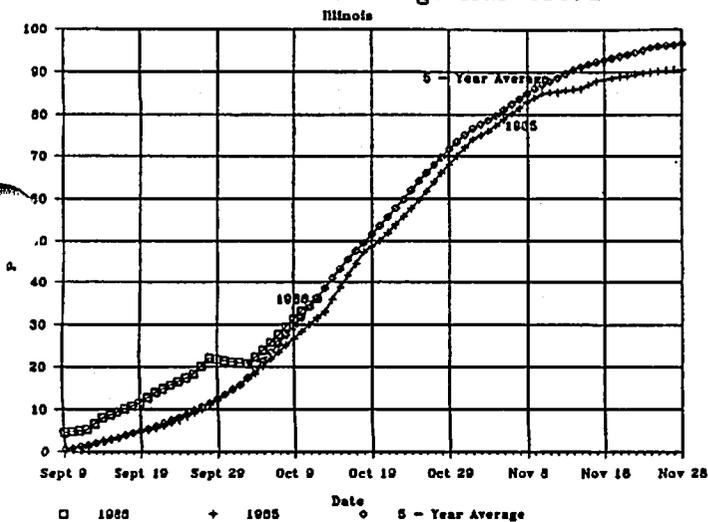
**TEMPERATURES** this week were generally below normal by 2° to 5° except for northwestern counties where they were 1° to 2° above normal. The greatest negative deviations from normal (4° to 5° below) were found in the South and northward through Central Illinois, with the largest deviation being -5° at Urbana. Daily highs were in the 50's in the North and mid-70's in the South, with lows in the 30's, 40's and low 50's. Scattered frost occurred again in the northern quarter of Illinois on the morning of the 10th.

**PRECIPITATION** was much reduced from previous weeks, and was generally 0.2" to 0.6" below normal for the period. Most rainfall fell on the 11th and 12th. Although a few stations recorded no precipitation for the week, total precipitation generally was greater than 0.2", with the greatest amounts found in Northwestern Illinois, the west-central and southwestern parts of the State. Greatest totals for the week were reported at La Harpe (1.63"), Freeport (0.91"), Kaskaskia (0.72"), and White Hall (0.70").

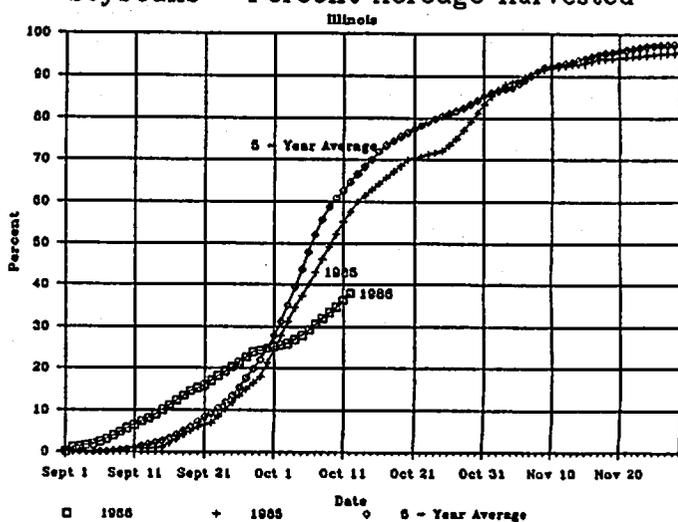
The **OUTLOOK** calls for cloudy, cool weather early in this week that should keep drying rates down. Dry, cool weather later in the week will allow for some slow improvement in field conditions.

The 6 to 10-day outlook for October 18-22 calls for temperatures to average above normal over most of the State but near normal in the extreme North. The outlook is for above normal precipitation.

Corn - Percent Acreage Harvested



Soybeans - Percent Acreage Harvested



## ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 12											
Corn: % harvested	19	15	25	35	50	45	50	60	55	36	36
Soybeans: % harvested	11	11	25	35	40	40	60	45	50	38	65
Week ending October 10											
Days suitable for fieldwork:	4.5	4.0	4.0	3.5	4.5	4.0	4.5	4.5	5.0	4.25	
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	0	0	0
Adequate	45	25	5	15	55	30	35	5	80	33	
Surplus	55	75	95	85	45	70	65	95	20	67	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

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October 14, 1986

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Week ending Sunday, October 12, 1986

Location	Temperatures			Precipitation		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1
Elizabeth	70	31	NA	0.60	28.59	NA
Rockford	73	32	-2	0.66	26.77	5.22
Chicago	77	39	1	0.33	22.03	3.25
Chi Botanical	76	36	-5	0.22	37.99	NA
Elwood	72	36	NA	0.33	21.04	NA
Watseka	77	36	-2	0.16	33.36	12.32
Peru	74	36	-3	0.30	29.06	9.31
Moline	74	35	-1	0.82	29.62	7.59
Peoria	77	40	2	0.22	28.21	8.42
Kilbourne	77	37	NA	0.18	30.49	NA
Monmouth	72	35	NA	NA	NA	NA
Quincy	76	39	-2	0.09	32.99	10.87
Perry	76	35	NA	0.09	23.07	NA
Springfield	76	40	0	0.25	27.18	9.20
Decatur	77	37	-2	0.09	28.08	4.28
Urbana	76	36	-2	0.33	29.86	10.06
Windsor	75	41	NA	0.40	23.32	NA
Terre Haute	75	35	NA	NA	NA	NA
St Louis	75	44	-1	0.18	23.08	NA
Belleville	75	38	0	0.11	NA	NA
Brownstown	76	38	NA	0.58	NA	NA
Iuka	75	37	NA	0.52	20.14	NA
Lawrenceville	73	37	NA	0.23	NA	NA
Vincennes	75	37	NA	NA	NA	NA
Dixon Springs	76	35	NA	0.18	NA	NA
Paducah	79	39	-1	0.98	27.14	6.77
Olive Branch	78	39	NA	0.10	20.86	NA
Carbondale	80	36	0	0.52	20.45	0.45
C Girardeau	76	43	NA	0.67	NA	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.

