

# ILLINOIS WEATHER & CROPS

**ILLINOIS AGRICULTURAL STATISTICS SERVICE**

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



**ILLINOIS STATE WATER SURVEY**

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CROPS

Farmers continued to make good progress in harvesting their crops last week, as dry, sunny weather prevailed from midweek through the weekend. There was an average of 4.5 days rated as suitable for fieldwork during the past week. All areas of the State reported 4.5 to 5.0 days suitable for fieldwork, except the Southwest District which had 3.5 days. Many areas have reported molded soybeans and sprouting corn.

As of October 19, 55% of the CORN acreage was harvested for grain, compared to 49% last year and the 5-year average (1981-85) of 52%.

About 59% of the SOYBEAN acreage was harvested, compared to 69% last year and the average of 76%.

SORGHUM acreage was 55% harvested compared to 45% last year and the average of 49%.

Approximately 35% of the WINTER WHEAT acreage has been seeded, compared to 68% for last year and the average of 64%. Eighteen percent of the acreage has emerged, compared to 37% last year and the average of 38%.

PASTURE condition on October 17 was reported as 26% excellent, 60% good, and 14% fair. Pastures were supplying about 75% of the livestock roughage requirements.

SOIL MOISTURE was reported as 40% adequate and 60% surplus.

WEATHER

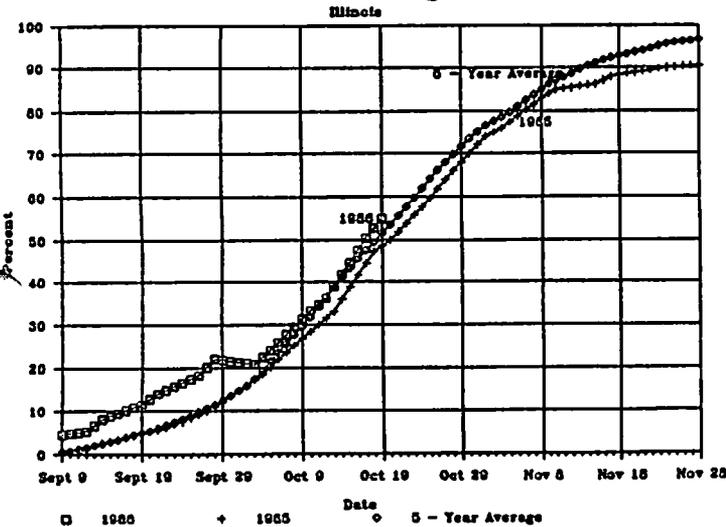
The last seven days were below normal over the entire State, but experienced warming throughout the period and continued to be dry, although some precipitation fell over most of the State.

TEMPERATURES were generally about 8° below normal with 10° below normal in the West, Central and the far South. As the warming progressed, the difference between daytime highs and night-time lows increased, indicating very dry air. Since the northern half of Illinois has already experienced frost, the weather of last Saturday and Sunday (and continuing) represent Indian Summer, i.e., a period of warm days and cool nights in fall, after frost has occurred.

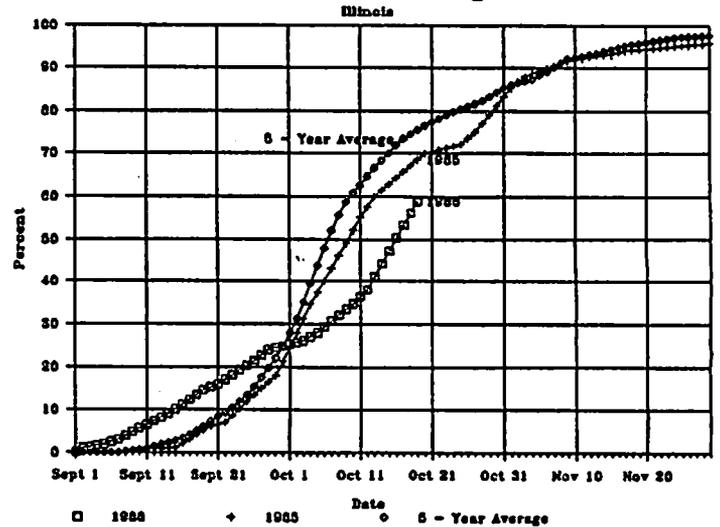
Light PRECIPITATION occurred in the northwest and southeast parts of the State, with totals generally being about 0.1 to 0.2 inch. The greatest totals were only 0.64 inch at Lawrenceville and 0.55 inch at Harrisburg. Belvidere reported snowflurries on the 17th with no accumulation.

The OUTLOOK calls for favorable harvest weather to continue this week with a warming trend expected to last until Friday. The cold front arriving then could bring a chance of showers, followed by clearing for the weekend. The 6 to 10-day outlook for October 25 through 29 indicates temperatures returning to below normal over Illinois. The precipitation is expected to be below normal also, so no serious delays to harvest appear in the forecast.

**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 19											
Corn: % harvested	30	30	45	60	75	70	70	70	70	55	52
beans: % harvested	25	35	45	60	70	60	75	60	70	59	76
days suitable for fieldwork:	4.5	4.5	4.5	4.5	5.0	4.5	4.5	3.5	5.0	4.50	
Week ending October 17											
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	0	0	0
Adequate	40	25	40	25	65	25	45	30	55	40	
Surplus	60	75	60	75	35	75	55	70	45	60	

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.

NEWSPAPER TIME VALUE

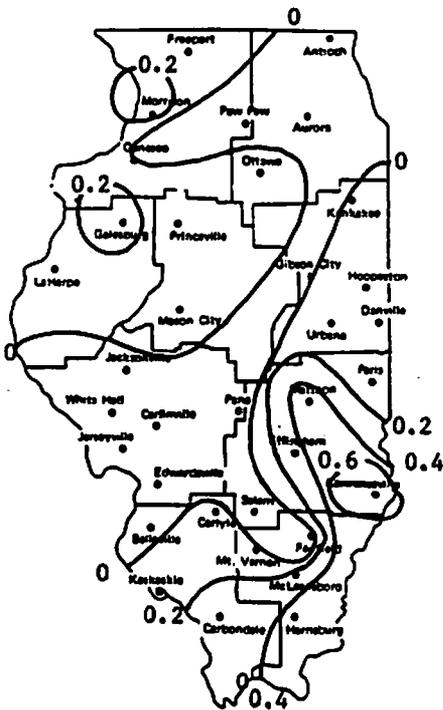
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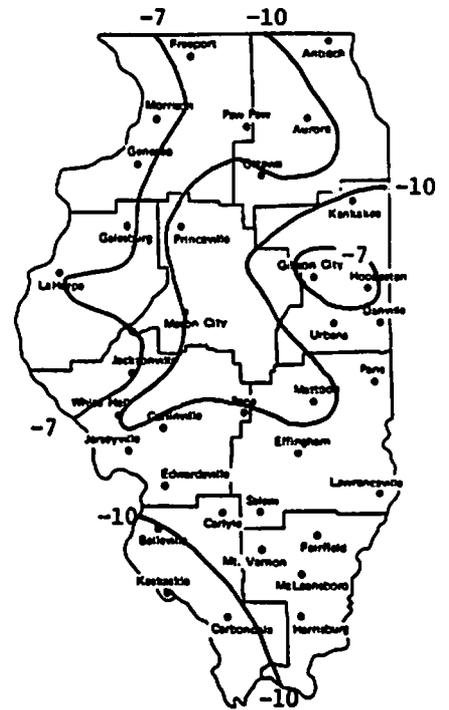
Week ending Sunday, October 19, 1986

Location	Temperatures				Precipitation		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	
Elizabeth	55	31	-8	0.13	28.83	7.51	
Rockford	54	33	-7	0.04	26.81	4.53	
Chicago	54	37	-7	0.00	22.03	2.69	
Chi Botanical	52	36	-9	0.02	37.99	NA	
Elwood	56	35	-7	0.02	21.06	0.49	
Watseka	57	35	-7	0.22	33.58	NA	
Peru	56	36	-7	0.10	29.16	8.70	
Moline	57	35	-6	0.19	29.81	7.04	
Peoria	58	37	-5	0.08	28.29	7.82	
Kilbourne	61	37	-6	0.02	30.51	8.44	
Monmouth	58	37	-6	0.17	29.09	7.91	
Quincy	60	40	-4	0.08	33.07	NA	
Perry	59	35	-8	0.13	23.20	2.03	
Springfield	59	38	-6	0.04	27.22	8.63	
Decatur	58	35	-8	0.08	27.90	6.50	
Urbana	57	36	-7	0.08	24.99	4.75	
Windsor	58	36	-8	0.13	23.45	3.12	
Terre Haute	60	34	-7	0.10	19.07	-1.05	
St Louis	NA	NA	NA	NA	NA	NA	
Belleville	62	38	-6	0.06	19.76	0.65	
Brownstown	61	38	-6	0.20	23.57	2.58	
Iuka	60	36	-8	0.10	20.24	1.39	
Lawrenceville	60	37	NA	0.41	30.74	NA	
Vincennes	60	35	-7	0.10	28.15	7.05	
Dixon Springs	64	38	-7	0.19	27.89	7.97	
Paducah	65	40	-5	0.14	27.28	6.30	
Olive Branch	64	41	-5	0.28	21.14	-0.15	
Carbondale	67	37	-5	0.24	20.69	0.18	
C Girardeau	NA	NA	NA	NA	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.



TOTAL PRECIPITATION  
FOR WEEK ENDING  
OCTOBER 19



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING OCTOBER 19