

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
REPORTING SERVICE**

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## CROP HI-LITES

- \*\*\* Corn - 86% harvested
- \*\*\* Soybeans - 97% harvested
- \*\*\* Wheat - 93% seeded
- \*\*\* Soil Moisture - 36% short  
63% adequate  
1% surplus

The CORN crop was 86% harvested as of Sunday, October 26. This compares to 50% last year and the 5-year (1975-79) average of 60%. Harvest progressed rapidly again last week with the favorable harvest conditions for most of the week.

The SOYBEAN crop was 97% harvested on October 26. This compares to 94% last year and 94% for the average. Favorable harvest weather for most of the week allowed growers to nearly complete the soybean harvest.

Ninety-three percent of the 1981 WINTER WHEAT crop was seeded as of October 26. This compares to 88% last year and 85% for the average. Sixty-eight percent of the crop was emerged compared to 62% last year. No average is available. The condition of winter wheat seedlings on Friday, October 24 was reported as 6% excellent, 68% good, and 26% fair.

Forty-seven percent of the intended 1981 Corn and Soybean acreage was plowed (tilled) as of October 26. This compares to 26% for both last year and the average.

Eighty-five percent of the SORGHUM was harvested as of October 26.

PASTURES were providing 52% of the live-stock roughage requirements on October 26 compared to 48% last year and an average of 61%. Pasture conditions on October 24 were reported as 2% excellent, 42% good, 50% fair, and 6% poor.

SOIL MOISTURE on October 24 was reported as 36% short, 63% adequate, and 1% surplus.

There were 6.00 DAYS SUITABLE for FIELDWORK for the week ending October 24.

MOTOR FUEL SUPPLIES for agricultural uses were generally adequate throughout the State.

MAIN ACTIVITIES for the week included harvesting corn and soybeans, seeding wheat, Fall plowing and fertilizer application, and general farmwork.

## WEATHER

TEMPERATURES for the period of October 20-26 began above normal but dipped sharply at the end of the week resulting in a 5 degree below normal average.

PRECIPITATION began on the dry side followed by widespread rainfall on Thursday and Friday and again Sunday.

The OUTLOOK for the period October 28-November 3 is a fair period with a slow warming trend, with near normal temperatures and below normal precipitation.

## ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Corn: % harvested (as of Oct. 26)	75	60	85	95	97	90	97	93	92	86	60
Soybeans: % harvested (as of Oct. 26)	98	98	98	99	99	98	99	90	93	97	91
Days Suitable for fieldwork: (week ending Oct. 24)	6.0	5.5	6.5	5.5	6.5	6.0	6.0	6.0	6.5	6.00	
Soil Moisture %: (as of Oct. 24)											
Short	15	10	50	50	30	50	40	30	30	36	
Adequate	85	80	50	50	70	50	60	70	70	63	
Surplus	--	10	--	--	--	--	--	--	--	1	

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# ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	August	September	Sept. 29- Oct. 5	Oct. 6- 12	Oct. 13- 19	Oct. 20- 26
Chicago	+4	0	-5	-4	-2	-5
Moline	+3	+2	-7	-2	-3	-5
Springfield	+4	+2	-5	-1	+1	-4
So. Central	+6	+5	-6	0	+1	-3

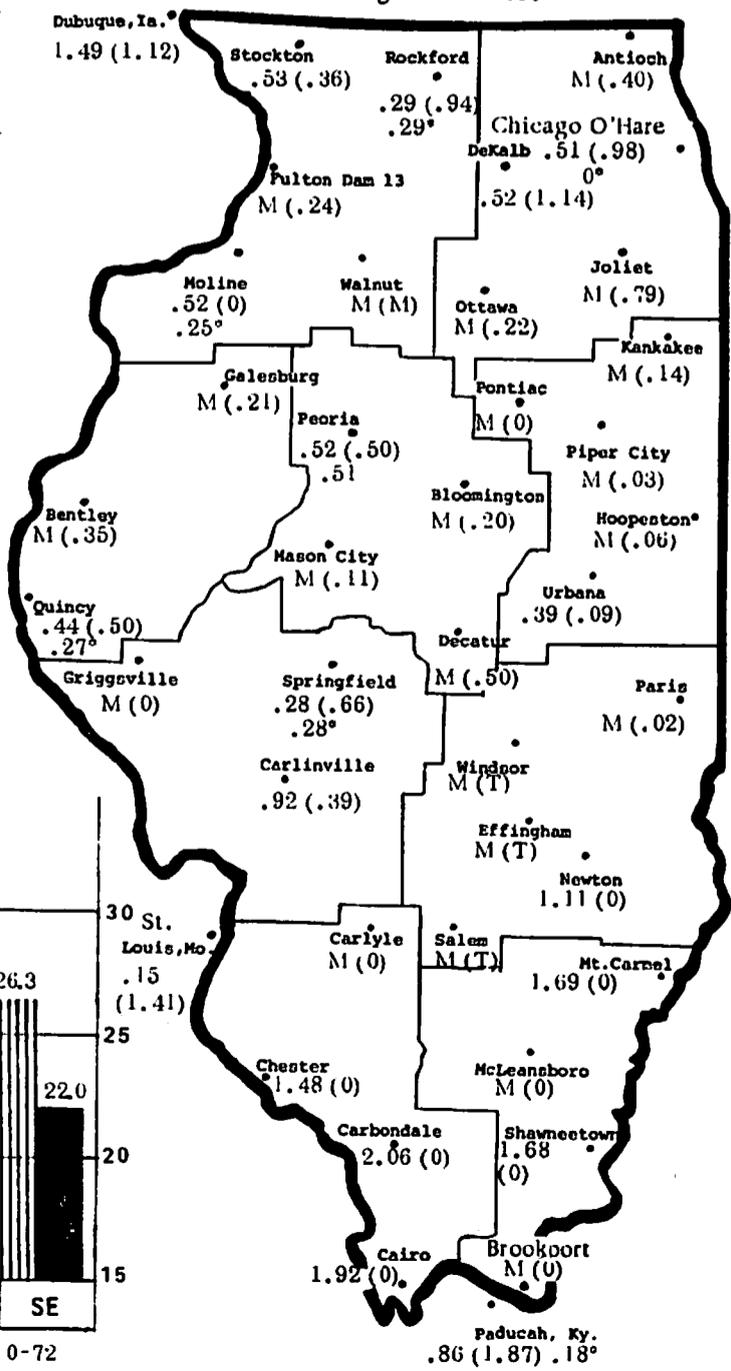
**PRECIPITATION:**

First figure--current week, Oct. 17-23  
Parentheses--previous week  
Asterisk--Friday-Sunday  
M--Missing. T--Trace.

STATION	October 24			October 27			
	Maxi- mum	Mini- mum	Aver- age	Current week	3-yr. avg.	Totals 1979	Totals 1980
Dubuque, IA.	--	--	--	22	2,986	2,860	3,253
Moline	73	36	52	31	3,477	3,330	3,504
Rockford	72	32	51	M	3,208	3,000	M
Chi. O'Hare	70	37	52	27	3,385	3,154	3,240
Quincy	75	34	53	42	3,787	3,702	3,992
Decatur	73	40	55	37	3,645	3,491	3,743
Peoria	73	37	53	38	3,518	3,337	3,588
Springfield	77	34	56	50	3,816	3,646	3,918
Cairo	78	43	61	65	4,339	4,097	4,359
St. Louis	--	--	--	59	4,165	4,140	4,366

\* Totals are accumulated from April 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 to 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.



**ACCUMULATED PRECIPITATION**  
(Inches)

LEGEND: Normal | Actual

April 1-Oct. 31 | April 1-Oct. 23

