

ILLINOIS

WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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CROP HI-LITES

*** Soil Moisture - 65% short
35% adequate

CORN harvest was virtually complete as of Sunday, November 16. This compares to 91% last year and the 5-year (1975-79) average of 92%.

WINTER WHEAT condition on Friday, November 14 was reported as 9% excellent, 72% good, and 19% fair.

Seventy-one percent of the intended 1981 Corn and Soybean acreage was plowed (tilled) as of November 16. This compares to 57% last year and an average of 53%.

PASTURES were providing 32% of the live-stock roughage requirements on November 16 compared to 29% last year and the average of 41%. Pasture conditions were reported as 1% excellent, 28% good, 59% fair, and 12% poor as of November 14.

SOIL MOISTURE on November 14 was reported as 65% short and 35% adequate.

There were 6.50 DAYS SUITABLE for FIELDWORK for the week ending November 14.

MAIN ACTIVITIES for the week included finishing corn harvest, Fall plowing and fertilizer application, readying machinery for winter storage, and general farmwork.

WEATHER

TEMPERATURES for the period of November 10-16 averaged near normal over the State, ranging from 3 degrees below normal to 1 degree above normal. Minimum readings in the northern areas fell to nearly 20 degrees on the 16th. The South recorded maximum readings of 70 degrees during midweek.

PRECIPITATION was light ranging from .10 to .30 of an inch in most areas. The extreme northwest section received .60 of an inch.

The OUTLOOK for the period of November 18-25 is for near normal temperatures and below normal precipitation over Illinois.

OCTOBER

Average monthly TEMPERATURES were 3 to 8 degrees below normal over much of the State except in the West Southwest and East Southeast Districts where the averages were near normal. The entire month was below normal as a cool trend started during the last week of September. During the first week of October, minimum readings dropped below freezing for the first time this fall in many sections and thus ending the growing season. Several new minimum temperature records were set in the first half of the month. Readings averaged slightly above normal in the South during the third week while the North remained below normal. The month ended with the entire State below normal.

PRECIPITATION was below normal in every district except the Southeast. The first half of the month recorded little or no precipitation over Illinois. In the third week scattered showers produced between 1/2 of an inch and 2 inches of rain with some areas recording over an inch in twenty-four hours. At the end of the month moderate precipitation fell across the State with the extreme northwest and southern sections recording nearly 1 inch.

The first measurable snow fell on the Northeast District on the 28th as up to 1 1/2 inches fell on scattered areas.

The EXTENDED OUTLOOK from November 15- December 15 is for near normal temperatures over Illinois. Precipitation is expected to be below normal in the North and above normal in the South.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days Suitable for fieldwork: (week ending Nov. 14)	6.0	6.5	6.5	6.0	6.5	6.0	6.0	7.0	7.0	6.50
Soil Moisture %:										
(as of Nov. 14) Short	25	40	70	50	90	65	70	65	100	65
Adequate	75	60	30	50	10	35	30	35	--	35
Surplus	--	--	--	--	--	--	--	--	--	--

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ILLINOIS WEATHER

PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
October	1.75	2.28	1.49	1.97	1.78	2.23	2.06	2.74	3.10
Departure	-0.95	-0.26	-1.54	-0.79	-1.03	-0.72	-0.71	-0.11	-0.34

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

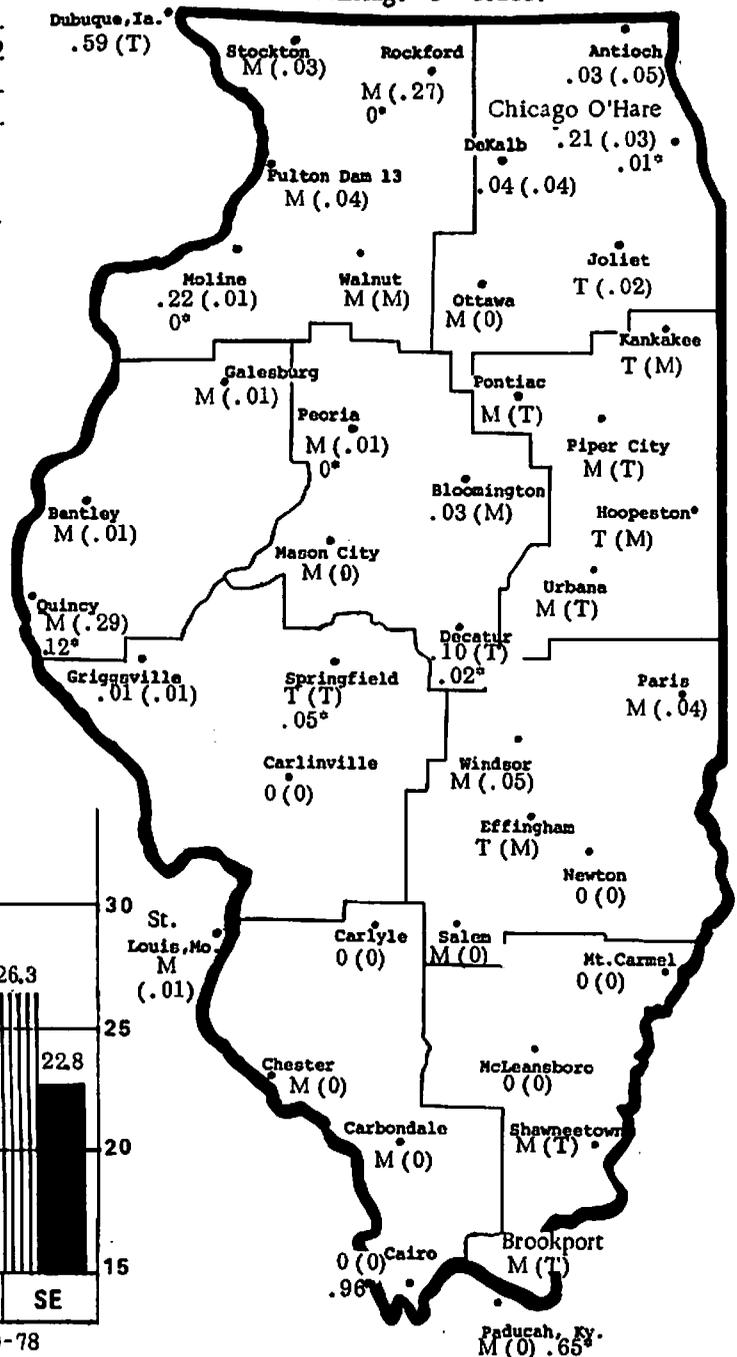
	Septem- ber	Octo- ber	Oct. 27- Nov. 2	Nov. 3- 9	Nov. 10- 16
Chicago	0	-6	-9	+6	-1
Moline	+2	-5	-10	+5	-2
Springfield	+2	-4	-10	+7	+1
So. Central	+5	-3	-7	+8	+1

PRECIPITATION:

First figure--current week, Nov. 7-13
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

November 14

Temperature			
Week ending Friday 6 A.M.			
	Maximum	Minimum	Average
Moline	66	27	48
Rockford	62	27	45
Chicago O'Hare	62	28	47
Quincy	75	29	52
Decatur	72	27	51
Peoria	69	28	49
Springfield	74	28	52
Urbana	78	38	58



ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual
April 1-Oct. 31 | April 1-Nov. 13

