

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROP HI-LITES

- *** Corn - 34% harvested
- *** Soybeans - 72% harvested
- *** Wheat - 60% seeded
- *** Soil Moisture - 12% short, 67% adequate, 21% surplus

CORN on October 18 was 34% harvested compared to 75% in 1980 and an average of 46%.

Seventy-two percent of the SOYBEAN crop as of October 18, has been harvested compared to 92% last year and an average of 81%.

Sixty percent of the 1982 WINTER WHEAT crop for Illinois has been seeded as of October 18, compared to 83% last year and an average of 70%. About 35% of the crop was emerged compared to 38% last year.

As of October 18, 15% of the intended ground for Corn and Soybeans has been TILLED for next year's crop. This compares with 16% last year and an average of 18%.

SORGHUM on October 18 was 40% harvested.

PASTURES on October 16 were reported as 12% excellent, 65% good, 22% fair, and 1% poor.

SOIL MOISTURE on October 16 was reported as 12% short, 67% adequate and 21% surplus.

For the week ending October 16, there were 4.25 DAYS SUITABLE FOR FIELDWORK.

WEATHER

TEMPERATURES for the period of October 12-18 averaged 1 to 3 degrees below normal as a cool trend continued for the third straight week. Minimum readings dropped below freezing again in the North.

PRECIPITATION was heavy in most sections of the State as amounts ranged from 1 to 3 inches. A few local areas received less than 1 inch.

The Outlook for the period of October 20-26 is for temperatures to be below normal over Illinois. Precipitation is expected to be below normal in the western part of the State and near normal in the East.

SEPTEMBER WEATHER SUMMARY

Average monthly TEMPERATURES ranged from 1 to 4 degrees below normal over much of the State. The East-Southeast District had the largest below normal variation (3.9 degrees below normal), while the East District recorded normal temperatures. During the first week, temperatures were near normal and climbed above normal in the North during the second week. The second half of the month was below normal in most areas. Minimum temperatures during the fourth week fell into the 30's and 40's as many sections reported frost.

PRECIPITATION was below normal in every district, except the Northeast, the first time since March 1981. The largest below normal precipitation was in the Southeast District. Scattered rainfall during the first week gave some areas as much as 3 inches. Up to 1 inch was recorded in the northern sections during the second week, but the South received little or no rain. In the third week both the northern and southern sections recorded up to an inch of rain with the central areas recording less. Heavy rain fell on the northern and western sections during the fourth week with amounts of 1 to 4 inches. Some local areas recorded as much as 1.50 inches during a 24-hour period.

The Extended Outlook for the period of October 15 to November 15 is for temperatures to be below normal and precipitation to be below normal.

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 October 18)	20	18	23	37	25	42	50	67	78	34	46
Soybeans: % combined (as of Oct. 18)	65	78	70	80	80	85	60	40	77	72	81
Days suitable for fieldwork: (week ending Oct. 16)	4.0	4.5	3.5	4.0	4.0	4.0	5.5	2.5	7.0	4.25	
Soil moisture %: (as of Oct. 16)											
Short	--	--	--	--	--	15	10	--	80	12	
Adequate	40	90	70	85	80	85	80	50	20	67	
Surplus	60	10	30	15	20	--	10	50	--	21	

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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
September	4.34	3.24	2.88	2.84	3.40	2.04	2.94	2.62	1.38
Departure	+0.65	-0.07	-0.96	-0.81	-0.38	-1.25	-0.21	-0.83	-1.76

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	August	September	Sept. 28- Oct. 4	Oct. 5- 11	Oct. 12- 18
Chicago	0	-2	-6	-7	-3
Moline	-1	-1	-5	-6	-1
Springfield	0	0	-2	-1	-1
So. Central	-1	-2	-3	-2	-1

PRECIPITATION:
First figure--current week, Oct. 9-15
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

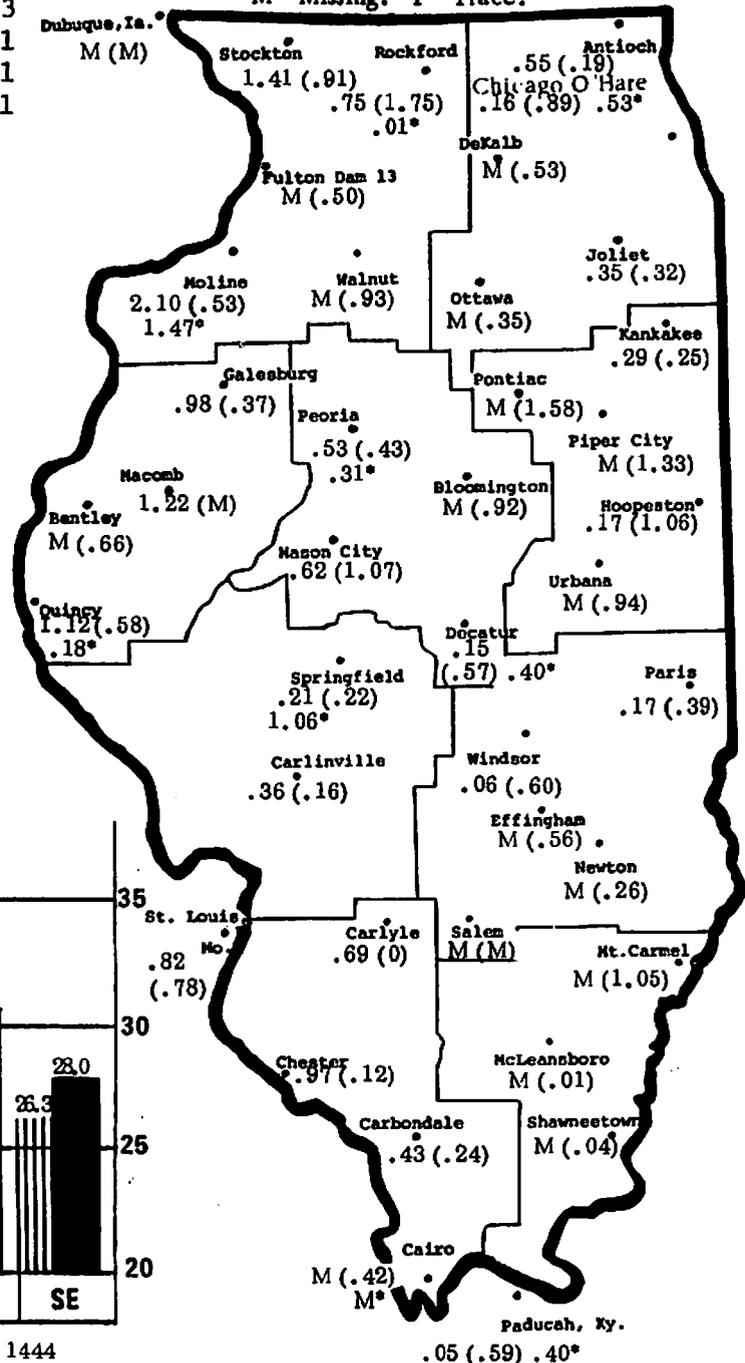
OCTOBER 16

STATION : Temperature

Week ending Friday 6 A.M.

Maximum : Minimum : Average

Moline	72	32	53
Rockford	70	32	52
Chicago O'Hare	69	29	51
Quincy	83	34	58
Decatur	81	34	56
Peoria	79	36	56
Springfield	89	35	59
Carlinville	89	41	61



ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual

April 1-October 31 | April 1-October 15

