

# ILLINOIS

# WEATHER & CROPS



## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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### CROP HI-LITES

- \*\*\* Soybeans - 90% shedding leaves  
24% harvested
- \*\*\* Corn - 20% harvested
- \*\*\* Soil Moisture - 10% short  
75% adequate  
15% surplus

The CORN crop was 20% harvested as of Sunday, September 28. This compares to 4% last year and the 5-year (1975-79) average of 9%. Comments still indicate problems with down corn. Wide variations in yields within the same area were reported. Growers in the northern part of the State were having some problems with wet field conditions.

Ninety percent of the SOYBEAN crop was shed-  
3 leaves by September 28 compared to 86%  
both last year and the average. Twenty-  
four percent of the crop was harvested com-  
pared to 30% last year and the average of  
28%.

Ten percent of the WINTER WHEAT (1981 crop)  
was seeded as of September 28. This com-  
pares to 10% in 1979 and the average of 11%.

Fifteen percent of the SORGHUM crop was  
harvested as of September 28.

PASTURE conditions on Friday, September 26,  
were reported as 16% excellent, 50% good,  
31% fair, and 3% poor.

SOIL MOISTURE on Friday was reported as  
10% short, 75% adequate, and 15% surplus.

There were 5.75 DAYS SUITABLE for FIELDWORK  
for the week ending September 26.

FUEL SUPPLIES for agricultural purposes  
were generally adequate throughout the  
State.

MAIN FARM ACTIVITIES included combining  
corn and soybeans, seeding wheat, and  
general farmwork.

### WEATHER

TEMPERATURES for the period of September 22-  
28 averaged 1 to 5 degrees below normal  
with the Southeast Districts averaging  
near normal. This was the first time in  
nine weeks that temperatures were below  
normal throughout the State. Minimum  
readings fell into the 40's in many sec-  
tions. Near the end of the week the maxi-  
mum temperatures climbed into the 90's.

PRECIPITATION ranged from .05 to .60 of an  
inch in the North while the central areas  
of the State received little or no rain.  
The extreme South received more than an  
inch. Most of the rain fell on the 22nd.

The OUTLOOK for the period of September 30-  
October 6 is for near normal temperatures  
and near normal precipitation in Illinois.

### ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Soybeans: % harvested (Sept. 28)	15	10	30	30	30	20	25	20	25	24	28
Corn: % harvested (Sept. 28)	10	8	20	20	15	25	25	50	60	20	9
Days Suitable for fieldwork: (week ending Sept. 26)	5.0	4.5	7.0	6.5	6.0	6.5	5.5	6.0	5.5	5.75	
Soil Moisture %:											
(as of Sept. 26) Short	--	--	--	5	20	25	5	15	20	10	
Adequate	75	40	80	85	70	75	95	75	80	75	
Surplus	25	60	20	10	10	--	--	10	--	15	



OFFICIAL BUSINESS

Illinois Weather & Crops  
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# ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

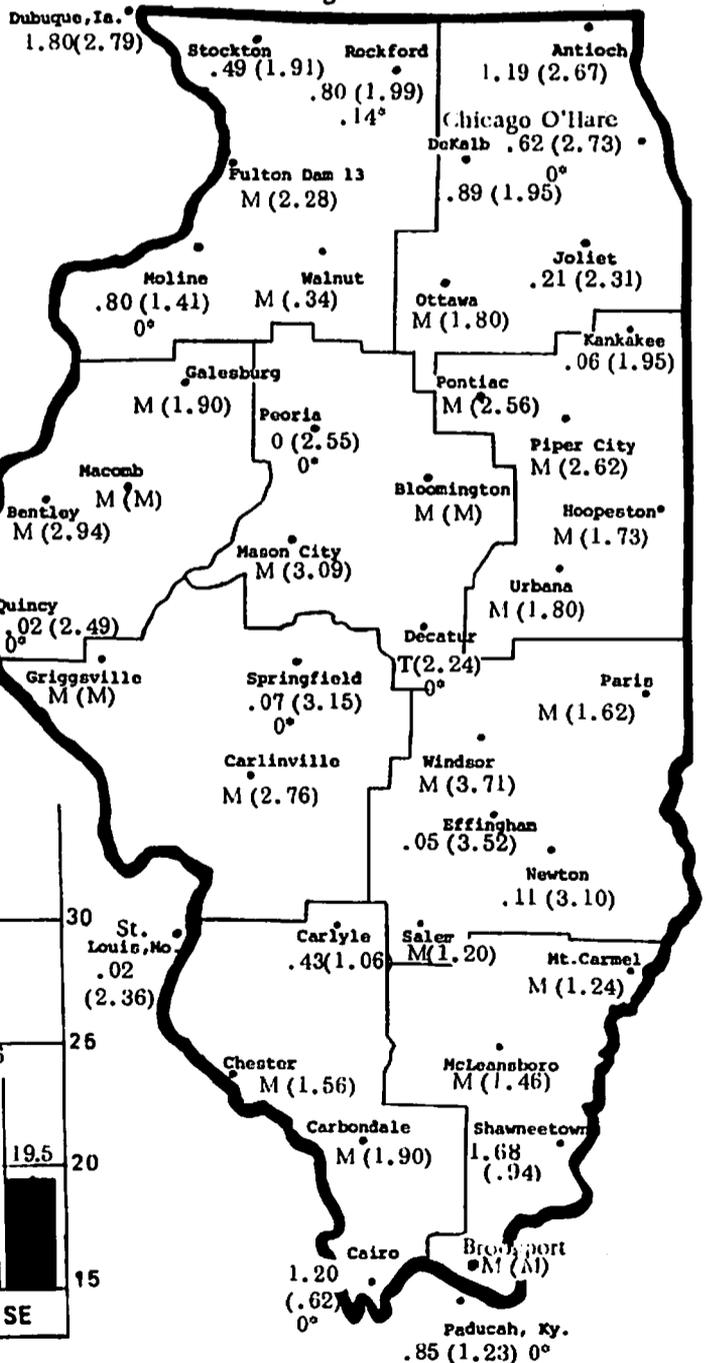
	July	August	Sept. 1-7	Sept. 8-14	Sept. 15-21	Sept. 22-28
Chicago	+4	+4	+5	+3	+3	-2
Moline	+5	+3	+4	+3	+2	-5
Springfield	+3	+4	+3	+5	+3	-5
So. Central	+6	+6	+6	+5	+3	-2

STATION	September 26			September 29		
	Maxi- mum	Mini- mum	Aver- age	Current week	3-year avg.	Totals 1979 : 1980
Dubuque, IA	--	--	--	56	2,841	2,684 3,088
Moline	82	37	64	69	3,272	3,085 3,295
Rockford	81	39	64	58	3,029	2,791 2,976
Chi. O'Hare	90	42	62	73	3,189	2,924 3,049
Quincy	93	39	67	74	3,528	3,377 3,750
Decatur	89	44	68	87	3,422	3,235 3,491
Peoria	88	39	67	74	3,300	3,075 3,359
Springfield	90	40	69	80	3,553	3,325 3,626
Caro	71	53	63	99	4,010	3,717 4,003
St. Louis	88	51	73	94	3,859	3,765 4,032

\* Totals are accumulated from April 1.

## PRECIPITATION:

First figure--current week, Sept. 19-25  
Parentheses--previous week  
Asterisk--Friday-Sunday  
M--Missing. T--Trace.



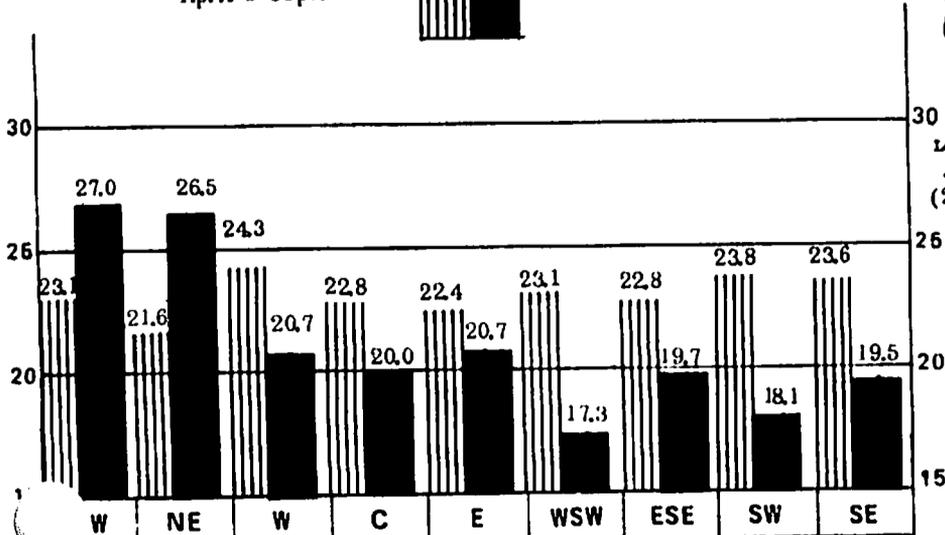
Growing degree days(GDD's) are calculated by subtracting a 50-degree (F) base temperature from the average of the maximum and minimum temperatures for the day. The daily maximum temperature is limited to 86 degrees (F) and daily minimum to 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.

## ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual

April 1-Sept. 30

April 1-Sept. 25



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