

# ILLINOIS

# WEATHER & CROPS



## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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### CROP HI-LITES

- \*\*\* Corn - 61% harvested
- \*\*\* Soybeans - 81% harvested
- \*\*\* Soil Moisture - 46% short  
53% adequate  
1% surplus

The CORN crop was 61% harvested as of Sunday, October 12. This compares to 20% last year and the 5-year average of 27%. Excellent harvest conditions throughout the state enabled growers to progress rapidly on the corn harvest. Reported yields are still quite variable. Comments on the moisture content were mostly in the fifteen to twenty percent range.

The SOYBEAN crop was 81% harvested on October 12. This compares to 73% last year and the average of 67%. Reported yields on beans were variable. Harvest continued to progress rapidly.

Sixty percent of the 1981 WINTER WHEAT crop was seeded as of October 12. This compares to 50% last year and the average of 51%. Fifteen percent of the crop was emerged compared to 15% last year. No 5-year average figure is available.

Twenty percent of the intended 1981 Corn and Soybean acreage was plowed as of October 12. This compares to 8% for both last year and the average.

Sixty percent of the SORGHUM was harvested as of October 12.

PASTURE conditions on October 10 were reported as 3% excellent, 43% good, 51% fair, and 3% poor.

SOIL MOISTURE on October 10 was reported as 46% short, 53% adequate, and 1% surplus.

There were 7.00 DAYS SUITABLE for FIELDWORK for the week ending October 10.

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 general farmwork.

### WEATHER

TEMPERATURES for the week of October 6-12 averaged 1 to 8 degrees below normal in the northern two-thirds of the State and near normal in the South. This was the second straight week of below normal temperatures over much of the State. The greatest variation in departures occurred in the Northwest District. Several new minimum temperature records were set in different areas around the State as readings dropped below freezing.

PRECIPITATION was again very light for the second straight week. Little or no rain was recorded throughout the State.

The OUTLOOK for the period of October 7-14 is for below normal temperatures in the North and above normal temperatures in the South. Precipitation is expected to be above normal. The Extended Outlook for the rest of October is for below normal temperatures and precipitation over Illinois.

### SEPTEMBER

Average monthly TEMPERATURES for September were 1 degree to 5 degrees above normal except in the Northeast District where the average temperature was 1 degree below normal. A warm trend continued over much of Illinois for the third straight month and sent maximum readings into the upper 90's in the South during the second week. During the fourth week, temperatures fell below normal and ended a nine-week above normal period in most areas. Minimum readings dropped into the 40's in many sections in this week.

PRECIPITATION was above normal in every district with the Northeast recording nearly 4 inches above normal rainfall. The Southwest District was near normal. The northern sections received 1 to 3 inches in the first and second week while the South recorded little or no rain. In the third week the entire State received moderate to heavy rain and scattered rainfall fell during the fourth week.

### 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. 12)	35	30	55	75	75	75	70	80	85	61	27
Soybeans: % harvested (as of Oct. 12)	65	60	85	92	94	75	87	70	85	81	67
Days Suitable for fieldwork: (week ending Oct. 10)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5	7.00	
Soil Moisture %: (as of Oct. 10)											
Short	5	--	30	65	65	70	35	50	70	46	
Adequate	90	100	70	35	35	30	65	50	30	53	
Surplus	5	--	--	--	--	--	--	--	--	1	



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Illinois Weather & Crops  
October 14, 1980

# ILLINOIS WEATHER

PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
September	5.21	7.08	6.90	4.50	3.68	4.42	4.68	3.81	3.88
Departure	+1.53	+3.77	+3.06	+1.05	+0.66	+1.13	+1.53	+0.39	+0.74

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	August	Septem- ber	Sept. 22- 28	Sept. 29- Oct. 5	Oct. 6- 12
Chicago	+4	0	-2	-5	-4
Moline	+3	+2	-5	-7	-2
Springfield	+4	+2	-5	-5	-1
So. Central	+6	+5	-2	-6	0

PRECIPITATION:

First figure--current week, Oct. 3-9  
Parentheses--previous week  
Asterisk--Friday-Sunday  
M--Missing. T--Trace.

OCTOBER 13

Station	Growing Degree Days*			
	Current week	3-year average	Totals 1979	Totals 1980
Dubuque, IA	57	2,913	2,765	3,197
Moline	69	3,368	3,187	3,423
Rockford	58	3,114	2,872	3,085
Chicago O'Hare	59	3,286	3,012	3,166
Peoria	73	3,652	3,524	3,884
Springfield	73	3,536	3,353	3,631
Urbana	66	3,405	3,184	3,491
St. Louis	83	3,683	3,469	3,782
St. Louis	108	4,181	3,888	4,191
St. Louis	103	4,011	3,946	4,215

\* Totals are accumulated from April 1.

## ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual  
April 1-Oct. 31

