

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROP HI-LITES

- *** Corn - 77% harvested
- *** Soybeans - 93% harvested
- *** Wheat - 85% seeded
- *** Soil Moisture - 47% short
50% adequate
3% surplus

The CORN crop was 77% harvested as of Sunday, October 19. This compares to 30% last year and 43% for the 5-year (1975-79) average. Harvest continued active over virtually the entire State, with harvest conditions mostly excellent.

The SOYBEAN crop was 93% harvested on October 19. This compares to 87% last year and average of 83%. Harvest again made good progress in all areas of the State, with harvest reaching 90% or more complete in all districts of Illinois.

Eighty-five percent of the 1981 WINTER WHEAT crop was seeded as of October 19. This compares to 75% last year and an average of 72%. Forty percent of the crop was emerged compared to 18% last year. No average is available. The condition of winter wheat seedlings on Friday, October 17 was reported as 5% excellent, 54% good, 40% fair, and 1% poor.

Thirty-three percent of the intended 1981 Corn and Soybean acreage was plowed (tilled) as of October 19. This compares to 17% last year and the average of 18%.

Seventy-five percent of the SORGHUM was harvested as of October 19.

PASTURE conditions on October 17 were reported as 2% excellent, 34% good, 55% fair, and poor.

SOIL MOISTURE on October 17 was reported as 47% short, 50% adequate, and 3% surplus.

There were 5.5 DAYS SUITABLE for FIELDWORK for the week ending October 17.

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 13-19 averaged 1 to 3 degrees below normal in the northern half of the State and 1 degree above normal in the South. A cool trend continues in the North for the third straight week.

PRECIPITATION was moderate to heavy as rainfall ranged from .50 of an inch to nearly 2 inches. Most of the rain fell during mid-week with a few areas receiving more than an inch during a 24-hour period.

The OUTLOOK for the period of October 21-27 is for below normal temperatures and near normal precipitation in Illinois.

The Extended Outlook for October 15 to November 15 is for below normal temperatures in the North and near normal temperatures in Southern Illinois. Precipitation is expected to be above normal throughout the State.

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. 19)	60	45	75	90	88	85	90	90	90	77	43
Soybeans: % harvested (as of Oct. 19)	90	90	93	98	98	90	95	85	90	93	83
Days Suitable for fieldwork: (week ending Oct. 17)	5.5	4.5	5.5	5.5	6.0	6.0	6.0	6.0	6.5	5.5	
Soil Moisture %: as of Oct. 17)											
Short	25	10	65	60	50	65	55	65	30	47	
Adequate	70	70	35	40	50	35	45	35	70	50	
Surplus	5	20	-	-	-	-	-	-	-	3	



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Illinois Weather & Crops
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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
Chicago	+4	0	-5	-4	-2
Moline	+3	+2	-7	-2	-3
Springfield	+4	+2	-5	-1	+1
So. Central	+6	+5	-6	0	+1

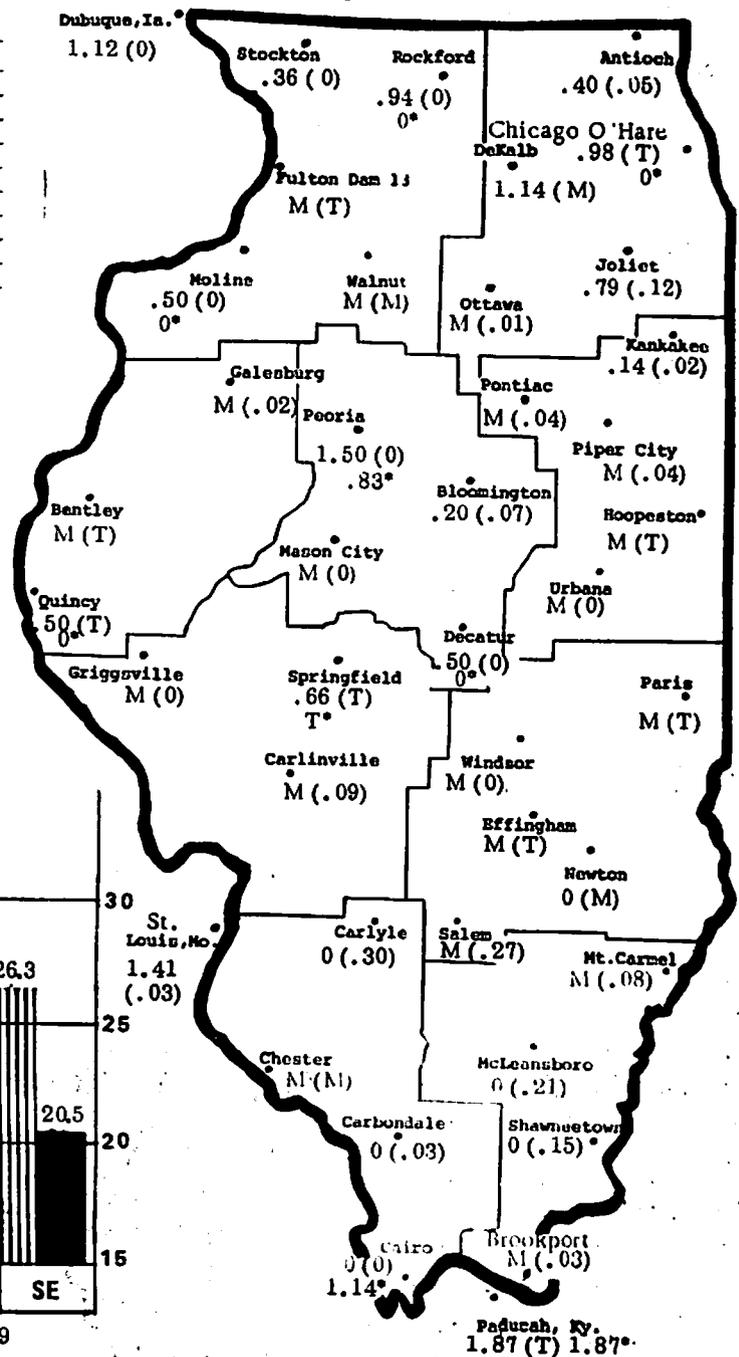
PRECIPITATION:

First figure--current week, Oct. 10-16
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

STATION	October 17			October 20		
	Temperatures			Growing Degree Days*		
	Week ending Fri. 6 A.M.			Week ending Mon. 6 A.M.		
	Maxi-	Mini-	Aver-	Current:	3-yr.:	Totals:
	num:	num:	age	week:	avg.:	1979:
						1980
Dubuque, Ia.	--	--	--	34	2951	2831
Moline	76	27	53	50	3423	3280
Rockford	69	28	52	39	3161	2951
Chi. O'Hare	71	28	52	47	3334	3101
Quincy	75	31	57	66	3717	3634
Decatur	30	31	58	75	3589	3445
Peoria	76	31	55	59	3461	3280
Springfield	84	32	59	86	3749	3580
Cairo	85	40	60	103	4255	4010
St. Louis	--	--	--	92	4083	4063

* 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. 16

