

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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 STATISTICAL REPORTING SERVICE - USDA
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CROP HIGHLIGHTS

- *** Corn - 57% harvested
- *** Soybeans - 85% harvested
- *** Wheat - 75% seeded
- *** Soil Moisture - 3% short, 72% adequate, 25% surplus

CORN on October 25 was 57% harvested compared to 85% in 1980 and an average of 62%.

Eighty-five percent of the SOYBEAN crop as of October 25, has been harvested compared to 96% last year and an average of 89%.

Eighty-five percent of the 1982 WINTER WHEAT crop for Illinois has been seeded as of October 25, compared to 91% last year and an average of 84%. About 50% of the crop was emerged compared to 65% last year.

As of October 25, 20% of the intended ground for Corn and Soybeans has been TILLED for next year's crop. This compares with 25% last year and an average of 26%.

SORGHUM on October 25 was 55% harvested.

PASTURES on October 23 were reported as 9% excellent, 63% good, 23% fair, and 5% poor.

SOIL MOISTURE on October 23 was reported as 3% short, 72% adequate and 25% surplus.

For the week ending October 23, there were 4.00 DAYS SUITABLE FOR FIELDWORK.

WEATHER

TEMPERATURES for the period of October 19-25 were well below normal over the entire State, ranging from 9 degrees below normal in the Central and Southeast to 13 degrees below normal in the North, as a persistent cold period prevailed.

PRECIPITATION during mid-week ranged from trace amounts in the Central to near 0.20" over the North and West, while the Southwest and Southern portions of the State had amounts varying from 0.50 to 1.00 inch.

The Outlook for the period of October 27-November 2 indicates above normal temperatures and above normal precipitation.

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 25)	40	35	55	65	50	68	75	80	88	57	62
Soybeans: % combined (as of October 25)	75	90	82	95	88	88	80	70	90	85	89
Days suitable for fieldwork: (week ending Oct. 23)	3.5	4.0	5.0	5.0	4.0	4.5	3.5	2.5	3.5	4.00	
Soil moisture %: (as of Oct. 23)											
Short	--	--	--	--	--	5	--	--	25	3	
Adequate	45	90	80	95	80	80	70	35	75	72	
Surplus	55	10	20	5	20	15	30	65	--	25	

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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	August	September	Sept. 28- Oct. 4	Oct. 5- 11	Oct. 12- 18	Oct. 19- 25
Chicago	0	-2	-6	-7	-3	-12
Moline	-1	-1	-5	-6	-1	-12
Springfield	0	0	-2	-1	-1	-11
So. Central	-1	-2	-3	-2	-1	-10

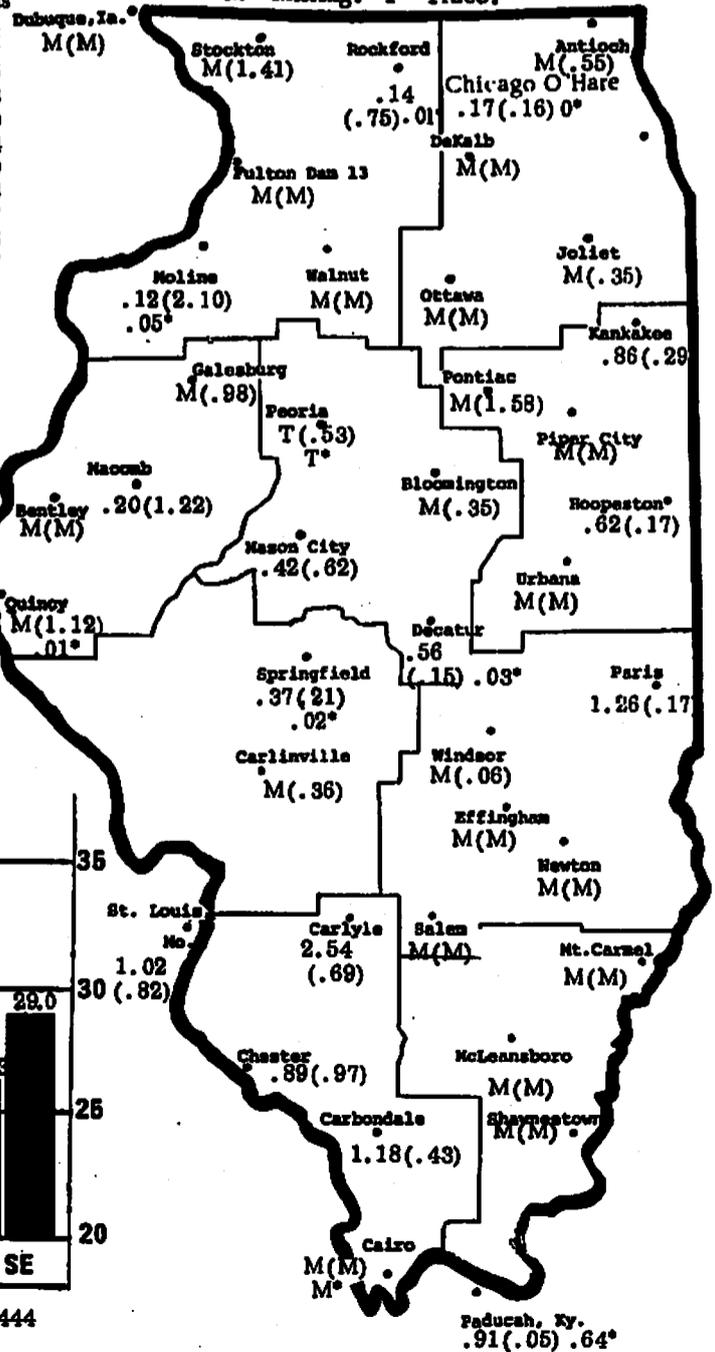
STATION	October 23			October 26		
	Temperatures			Growing Degree Days*		
	Week ending	Fri. 6 A.M.	Week ending	Monday 6 A.M.	3-year	Totals
	Maxi- mum	Mini- mum	Aver- age	Current week	avg. : 1980	Totals 1981
Dubuque, IA	--	--	--	--	--	--
Moline	69	27	46	19	3417	3499
Rockford	68	28	46	9	3134	3159
Chicago O'Hare	71	26	48	15	3228	3236
Quincy	74	27	52	22	3804	3986
Decatur	71	29	50	21	3616	3737
Peoria	73	28	52	22	3483	3582
Springfield	76	29	53	24	3762	3911
Cairo	68	35	53	33	4250	4349
St. Louis	--	--	--	30	4157	4357

*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.

PRECIPITATION:

First figure--current week, 16-22
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.



ACCUMULATED PRECIPITATION
(Inches)

LEGEND: Normal | Actual

April 1-October 31

April 1-October 22

