

ILLINOIS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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WEATHER & CROPS

Released: October 6, 1980, 3 P.M., CDT **DOC, NOAA, NATIONAL WEATHER SERVICE**

CROP HI-LITES

- *** Corn - 39% harvested
- *** Soybeans - 61% harvested
- *** Soil Moisture - 19% Short
75% Adequate
6% Surplus

The CORN crop was 39% harvested as of Sunday, October 5. This compares to 9% last year and the 5-year (1975-79) average of 16%. Harvest progressed rapidly last week with the good harvest conditions. Comments still indicate yields are variable. The Northeast District received a moderate frost during the week.

The SOYBEAN crop was 61% harvested on October 5. This compares to 57% last year and an average of 40%. Comments indicate the quality of the soybeans harvested seems to be good while yields are somewhat variable.

Twenty-eight percent of the 1981 WINTER WHEAT crop was seeded as of October 5. This compares to 23% last year and 26% for the average.

Forty-five percent of the SORGHUM was harvested on October 5.

PASTURE conditions as of October 3 were reported as 8% excellent, 55% good, 34% fair, and 3% poor.

SOIL MOISTURE on October 3 was reported as 19% short, 75% adequate, and 6% surplus.

There was an average of 6.50 DAYS SUITABLE for FIELDWORK for the week ending October 3.

MOTOR FUEL SUPPLIES for agricultural uses were generally adequate throughout the week.

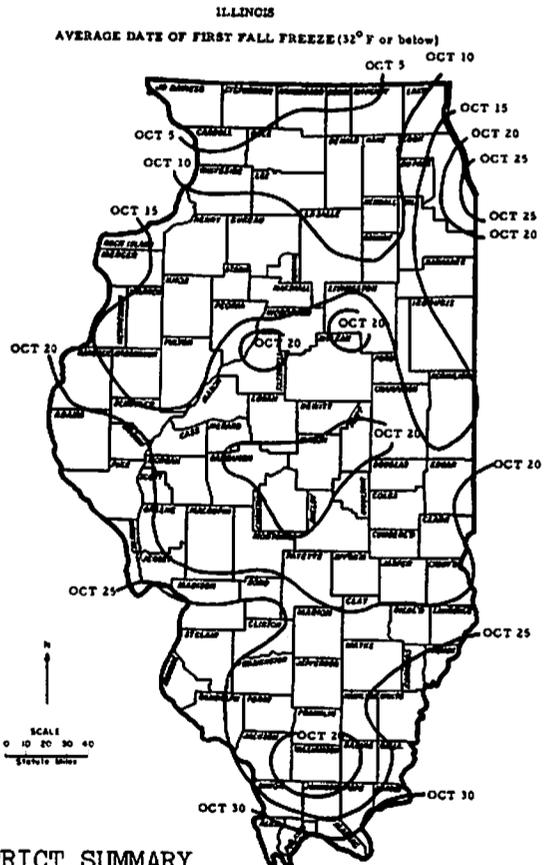
MAIN ACTIVITIES for the week included harvesting corn and soybeans, seeding wheat, and general farmwork.

WEATHER

TEMPERATURES for the period of September 29-October 5 averaged 4 to 7 degrees below normal as a cool trend continued over the State for the second straight week. Some sections recorded minimum temperatures below freezing for the first time this fall and a few new minimum readings were set.

PRECIPITATION was very light with many areas reporting little or no rain.

The OUTLOOK for the period of October 7-13 is for above normal temperatures and below 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 Oct. 5)	20	20	40	45	40	50	50	60	75	39	16
Soybeans: % harvested (as of Oct. 5)	45	40	60	75	80	50	70	40	65	61	40
Days Suitable for Fieldwork: (week ending Oct. 3)	6.0	6.5	7.0	6.5	6.5	6.5	7.0	7.0	7.0	6.50	
Soil Moisture %:											
(as of Oct. 3) Short	--	--	--	25	25	40	15	35	50	19	
Adequate	80	70	95	75	75	60	85	65	50	75	
Surplus	20	30	5	--	--	--	--	--	--	6	



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Illinois Weather & Crops
October 6, 1980

ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	July	August	Sept. 1-7	Sept. 8-14	Sept. 15-21	Sept. 22-28	Sept. 29-Oct. 5
Chicago	+4	+4	+5	+3	+3	-2	-5
Moline	+5	+3	+4	+3	+2	-5	-7
Springfield	+3	+4	+3	+5	+3	-5	-5
So. Central	+6	+6	+6	+5	+3	-2	-6

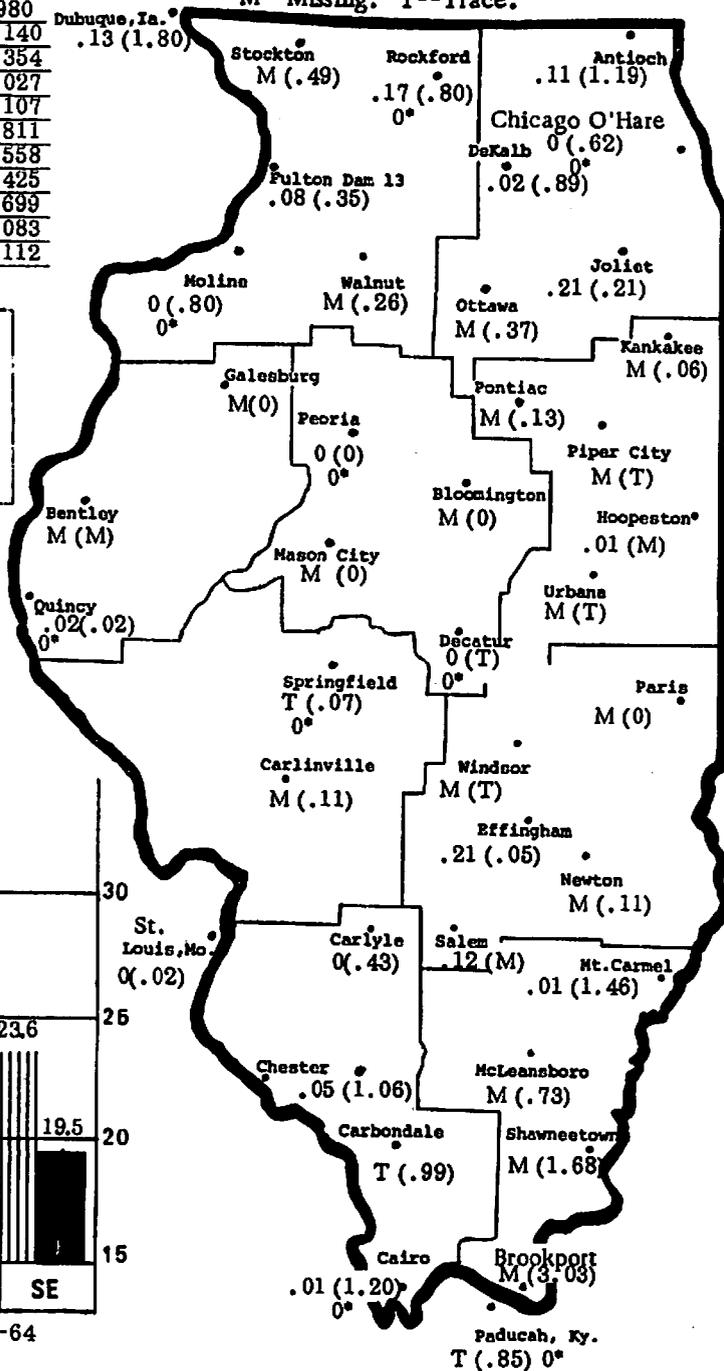
	October 3			October 6		
	Temperatures	Growing Degree Days*		Temperatures	Growing Degree Days*	
	Weekending Fri. 6 A.M.	Week ending Mon. 6 A.M.		Weekending Fri. 6 A.M.	Week ending Mon. 6 A.M.	
	Maxi- : mum	Mini- : mum	Aver- : age	Current : year	3-year : avg.	Totals : 1979 : 1980
Dubuque, IA	--	--	--	52	2,889	2,742 3,140
Moline	81	41	60	59	3,335	3,152 3,354
Rockford	78	34	57	51	3,087	2,850 3,027
Chi. O'Hare	80	41	61	58	3,254	2,986 3,107
Quincy	81	42	59	61	3,605	3,467 3,811
Decatur	84	43	62	67	3,498	3,312 3,558
Peoria	83	41	60	66	3,373	3,146 3,425
Springfield	88	43	62	73	3,635	3,412 3,699
Cairo	83	50	65	80	4,112	3,815 4,083
St. Louis	--	--	--	80	3,953	3,871 4,112

* 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, 9/26-10/2
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

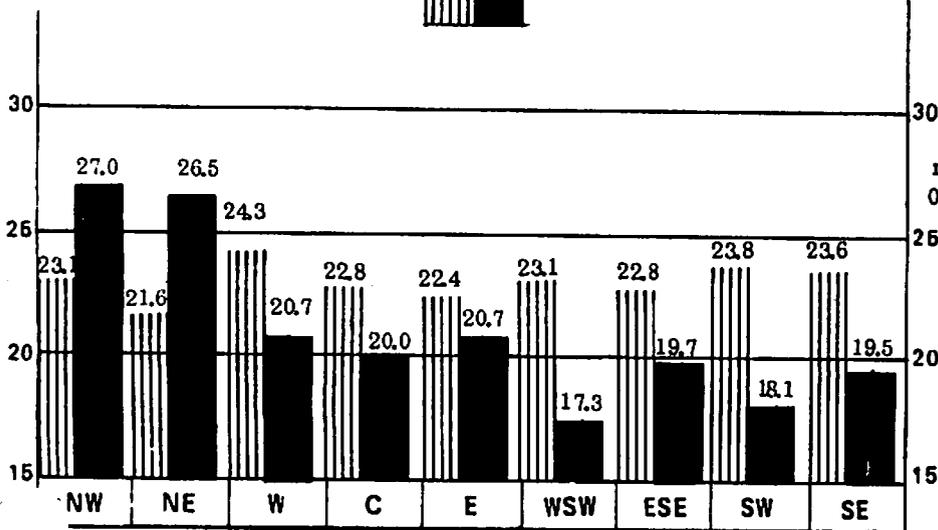


ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal | Actual

April 1-Sept. 30

April 1- Oct. 2



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