

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

Illinois Department of Agriculture
 STATISTICAL REPORTING SERVICE - USDA
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CROP HI-LITES

- *** Corn - 83% silked, 25% dough
- *** Soybeans - 64% blooming, 23% setting pods
- *** Soil Moisture - 15% short
 47% adequate
 38% surplus

CORN on July 24 was reported as 25% in excellent condition, 61% good, and 14% fair. On July 26, 83% of the corn crop is tasseled compared to 93% last year and an average of 81%. Twenty-five percent of the corn crop was in the dough stage compared to 27% last year and an average of 22%.

SOYBEANS on July 24 were reported as 14% in excellent condition, 67% good and 19% fair. As of July 26, 64% of the soybeans were blooming compared to 80% last year and an average of 70%. Twenty-three percent of the crop was setting pods compared to 34% last year and an average of 32%.

The OATS crop on July 26 was 97% ripe compared to 95% last year and an average of 89%. Sixty-five percent of the crop was combined compared to 52% last year and an average of 59%.

ALFALFA HAY was reported as 8% excellent, 74% good and 18% fair on July 24. About 83% of the second cutting was complete on July 26 compared to 84% last year and an average of 81%.

PASTURES on July 24 were reported as 25% excellent, 61% good, and 14% fair.

SOIL MOISTURE on July 24 was reported as 15% short, 47% adequate, and 38% surplus.

For the week ending July 24, there were 3.75 DAYS SUITABLE for FIELDWORK.

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TEMPERATURES for the period of July 20-26 averaged 2 degrees to 4 degrees below normal over most of the State. However, the area around Springfield recorded an average weekly temperature of 1 degree above normal. By the end of the week, the extreme southern sections were recording temperatures in the 90's.

PRECIPITATION was scattered as it ranged from .20 to .50 of an inch in the North, .69 to 1.5 inches in most central areas, and .50 to 2.00 inches in the South. Springfield received the greatest amount of rain with more than 3 inches falling during a 24-hour period on the 26th.

The Outlook for the period of July 28 thru August 3 is for temperatures to be near normal and precipitation to be above normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Corn: % silked (as of July 26)	87	90	80	85	75	85	77	80	78	83	81
Soybeans: % bloomed (as of July 26)	80	80	70	70	70	60	50	47	60	64	70
Days suitable for fieldwork: (week ending July 24)	6.5	5.5	3.0	3.5	3.5	2.0	5.0	1.5	2.0	3.75	
Soil moisture %: (as of July 24)											
Short	50	45	--	--	5	--	35	--	--	15	
Adequate	50	55	25	85	55	35	60	--	65	47	
Surplus	--	--	75	15	40	65	5	100	35	38	

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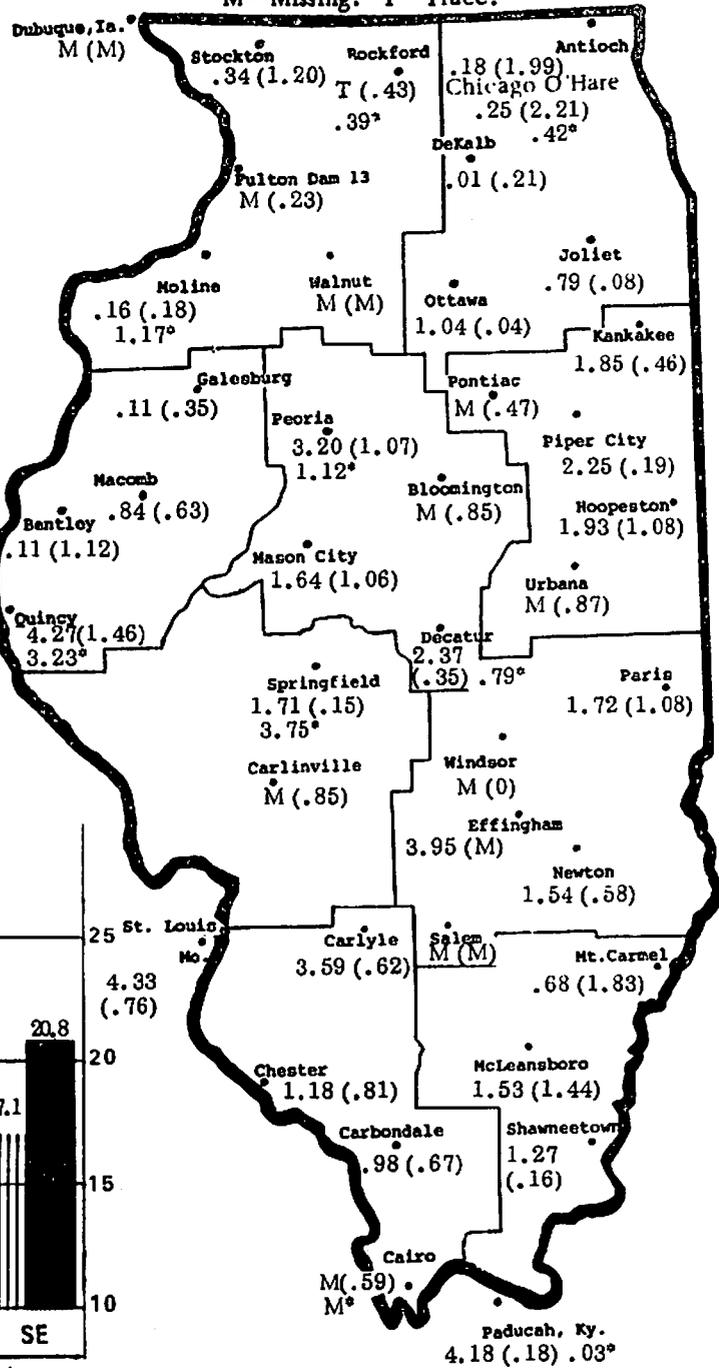
MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	May	June	June 29- July 5	July 6- 12	July 13- 19	July 20- 26
Chicago	-3	+2	+2	+5	+5	-2
Moline	-3	0	0	+4	+3	-3
Springfield	-3	+2	+1	+6	+4	+1
So. Central	-4	+2	0	+4	+5	-3

STATION	July 24			July 27			
	Maxi- mum	Mini- mum	Aver- age	Current week	3-year avg.	Totals 1980	Totals 1981
Dubuque, IA	--	--	--	137	1646	1804	1738
Moline	88	60	74	155	1866	1915	1925
Rockford	88	56	73	140	1689	1701	1754
Chicago O'Hare	90	55	74	141	1681	1657	1790
Quincy	86	66	76	172	2063	2168	2023
Decatur	86	59	73	144	1959	1984	2017
Peoria	87	64	75	163	1864	1902	2060
Springfield	90	63	77	171	2036	2086	2201
Caro	95	67	79	191	2335	2344	2479
St. Louis	--	--	--	190	2249	2335	2388

* Totals are accumulated from April 1.

PRECIPITATION:
First figure--current week, July 17-23
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-July 31 | April 1-July 23

