

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
REPORTING SERVICE**

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

- \*\*\* Corn - 5% silked
- \*\*\* Soybeans - 98% planted, 5% blooming
- \*\*\* Wheat - 75% combined
- \*\*\* Soil Moisture - 6% short  
79% adequate  
15% surplus

CORN on July 3 was reported as 21% in excellent condition, 57% good, and 22% fair. The average height of corn on July 5 was reported as 45 inches compared to 52 inches last year and an average of 48 inches. The height of the most advanced corn was reported as 60 inches compared to 67 inches last year and an average of 64 inches. Five percent of the corn crop is headed compared to 15% last year and an average of 11%.

SOYBEANS on July 3 were reported as 7% in excellent condition, 63% good, and 30% fair. Planting was 98% complete on July 5 compared to 100% last year and an average of 100%. Five percent of the soybeans were blooming compared to 21% last year and an average of 15%.

WINTER WHEAT on July 5 was 75% combined compared to 48% last year and an average of 57%.

The OATS crop on July 3 was 10% in excellent condition, 84% good, and 6% fair. Ninety-seven percent of the crop was filled on July 5 compared to 80% last year and an average of 84%. Sixty-five percent of the oat crop was turning yellow compared to 30% last year and an average of 46%. Twenty percent of the crop is ripe compared to 10% last year and an average of 17%.

HUM planting was 88% complete as of July 5.

ALFALFA was reported as 21% excellent, 69% good, and 10% fair on July 3. About 55% of the second cutting was complete on July 5 compared to 28% last year and an average of 36%.

RED CLOVER was reported as 22% excellent, 64% good, and 14% fair on July 3. About 90% of the crop was cut on July 5 compared to 95% last year and an average of 96%.

PASTURES on July 3 were reported as 28% excellent, 68% good, and 4% fair.

SOIL MOISTURE on July 3 was reported as 15% surplus, 79% adequate and 6% short.

For the week ending July 3, there were 5.50 DAYS SUITABLE for FIELDWORK.

### WEATHER

TEMPERATURES for the period of June 29 thru July 5 averaged near normal, ranging from normal to 2 degrees above normal. A cool period developed in the north during the first part of the week. Maximum readings during the period were in the 80's. The South, however, recorded maximums of 75 to 93 degrees during the entire week.

PRECIPITATION was light in parts of the northwest portions and heavy in the southern half of the State. Some northwest sections recorded .20 of an inch while the south had 1 to 3 inches. Scattered areas recorded more than 2 inches in a 24-hour period.

The OUTLOOK for July 7 thru July 13 is for temperatures to be above normal and precipitation to be near normal over the State.

The extended outlook for July 14 thru the end of the month calls for temperatures to be above normal with precipitation to be above normal in the north and below in the south.

### ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Soybeans: % planted (as of July 5)	100	100	97	100	100	99	98	85	97	98	100
Days suitable for fieldwork: (week ending July 3)	5.5	6.0	3.5	4.5	5.5	5.5	6.0	6.5	6.5	5.50	
Soil moisture %: (as of July 3)											
Short	10	--	--	--	--	10	30	--	--	6	
Adequate	90	100	50	70	100	70	70	85	75	79	
Surplus	--	--	50	30	--	20	--	15	25	15	

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# ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	April	May	June 1-7	June 8-14	June 15-21	June 22-28	June 29-July 5
Chicago	+2	-3	+4	+3	0	0	+2
Moline	+3	-3	+3	+2	-3	-1	0
Springfield	+7	-3	+4	+5	-1	0	+1
So. Central	+6	-4	+4	+6	-3	-1	0

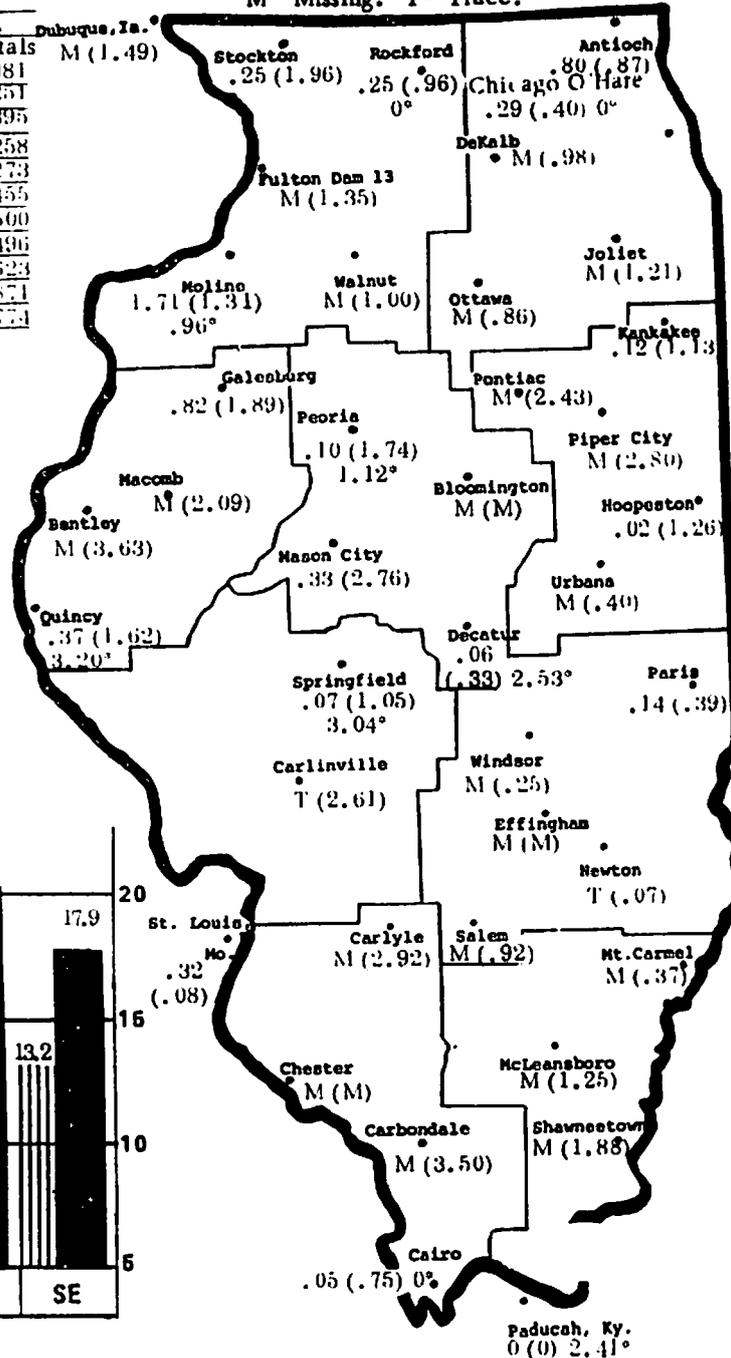
**PRECIPITATION:**

First figure--current week, 6/26-7/2  
Parentheses--previous week  
Asterisk--Friday-Sunday  
M--Missing. T--Trace.

STATION	July 3			July 6		
	Maxi	Mini	Aver	Current	3-year	Totals
Dubuque, IA	89	56	74	171	1345	1395
Moline	86	53	73	167	1199	1181
Chicago O'Hare	96	49	71	149	1171	1110
Quincy	91	58	75	176	1497	1549
Decatur	90	55	74	168	1419	1397
Peoria	91	60	76	179	1339	1335
Springfield	94	59	77	181	1485	1489
Cairo	92	68	82	194	1740	1716
St. Louis	92	68	82	194	1652	1691

\* 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-June 30 | April 1-July 2

