

# ILLINOIS WEATHER & CROPS



## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROPS & LIVESTOCK

Farmers were able to make a limited amount of field progress this past week, but showers and below normal temperatures kept fields wet in most areas. Two days last week were rated suitable for fieldwork across the State as farmers used the time for tillage operations, oat seeding, corn planting, and nitrogen application on wheat. The condition of winter wheat fields and pastures continued to show some improvement.

CORN planting was 7% complete as of Sunday, May 6, compared to 18% last year and the 5-year average (1979-1983) of 38%.

WINTER WHEAT condition as of Friday, May 4, was 4% excellent, 52% good, 36% fair and 8% poor. Virtually none of the winter wheat acreage has headed, compared to 2% last year and the 5-year average of 10%.

OATS seeded as of Sunday, May 6, was 75% complete compared to 79% last year and the 5-year average (1979-1983) of 90%.

TILLAGE FOR 1984 INTENDED CORN AND SOYBEAN ACREAGE was 82% complete by May 6, compared to 84% last year and the 5-year average of 91%.

ALFALFA condition as of May 4 was 15% excellent, 66% good, 18% fair, and 1% poor.

PASTURE condition was 7% excellent, 69% good, and 24% fair. Pastures were supplying about 58% of the LIVESTOCK ROUGHAGE REQUIREMENTS, compared to 66% last year and the 5-year average of 71%.

SOIL MOISTURE on May 4 was reported to be 70% surplus and 30% adequate.

WEATHER

The week of April 30 to May 6 continued the trend of below normal temperatures for this year. On Monday and Tuesday, TEMPERATURES ran 3 to 10 degrees below normal over most of Illinois. The only exception was the area around Cairo where temperatures were near normal on Tuesday. Wednesday brought some near normal temperatures to Central and Southern Illinois. However, Northeastern Illinois continued to register temperatures around 9 to 10 degrees below normal. Thursday and Friday again cooled off to 5 to 10 degrees below normal over the northern two-thirds of Illinois while the weekend warmed up with near normal temperatures over most of Illinois. The only exception was an area bounded by Quincy, Decatur and St. Louis. This area continued to run near 5 degrees below normal.

RAINFALL was quite variable across Illinois. Central and Northeastern Illinois received one-half inch or less while the area around Moline received almost one and one-half inches. Extreme Southern Illinois received on the order of one inch.

The OUTLOOK for the week of May 7 through 13 calls for the possibility of showers on Monday in both the northern third and southern third of Illinois. Temperatures will cool off on Tuesday with highs in the mid-50's in the extreme Northwest to the upper 60's in the extreme South. Temperatures will continue below normal through the remainder of the week while precipitation will be near normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days Suitable for fieldwork:	1.5	2.0	1.5	2.0	3.0	2.0	1.5	2.5	1.5	2.0
Soil moisture %										
Short	0	0	0	0	0	0	0	0	0	0
Adequate:	60	20	20	40	80	25	5	10	10	30
Surplus :	40	80	80	60	20	75	95	90	90	70

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**MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES**

	February	March	Apr. 3-9	Apr. 10-16	Apr. 17-23	Apr. 24-30	May 1-7
Chicago	+7	-7	-2	-2	-8	+2	-4
Peoria	+9	-6	-1	+1	-6	+3	-2
Springfield	+6	-8	-3	+0	-8	+3	-3
St. Louis	+7	-6	-2	+1	-8	+4	-2

Station	: Week ending Monday, 6 A.M., May 7					
	: Precipitation					: Dept. from normal
	: Temperatures					
	: Accumulation since April 3					
	: Maxi- : num	: Mini- : num	: Aver- : age	: Current : week	: Total	
Rockford	: 69	: 37	: 50.1	: 0.33	: 3.37	: -1.20
Chicago O'Hare	: 69	: 36	: 50.6	: 0.27	: 4.38	: 0.41
Moline	: 69	: 37	: 53.1	: 1.34	: 5.62	: 1.08
Quincy	: 71	: 42	: 55.8	: 0.23	: 4.24	: -0.24
Peoria	: 73	: 39	: 55.1	: 0.46	: 5.60	: 1.28
Watseka	: 71	: 36	: 52.5	: 0.75	: 4.84	: -0.16
Springfield	: 70	: 41	: 56.4	: 0.30	: 5.72	: 1.40
Decatur	: 70	: 35	: 54.8	: 0.09	: 2.93	: -1.74
St. Louis	: 72	: 43	: 59.3	: 0.67	: 6.99	: 2.95
Brownstown	: 67	: 38	: 56.9	: 1.22	: 7.55	: --
Dixon Springs	: 74	: 37	: 59.4	: 1.42	: 4.97	: --

Station	: Week ending Monday, 6 A.M., May 7	
	: Average Daily Soil Temperature	
	: 4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 62	: 50
Rockford	: 59	: 48
Watseka	: 58	: 50
Peru	: 51	: 47
Monmouth	: 59	: 47
Perry	: 58	: 48
Kilbourne	: 62	: 52
Urbana	: 60	: 48
Humboldt	: 60	: 50
Brownstown	: 61	: 53
Belleville	: 61	: 55
Dixon Springs	: 69	: 59
Olive Branch	: 67	: 56

PRECIPITATION:  
First figure--Current week, May 1-7  
Parentheses--Previous week, Apr. 24-30  
M--Missing. T--Trace

