

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
REPORTING SERVICE**

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CROPS

JANUARY WEATHER SUMMARY

WINTER WHEAT condition as of February 17, was reported as 2% excellent, 60% good, 31% fair, and 7% poor. Snow cover protected most of the crop from the record cold temperatures this winter. However, most of the snow cover has melted, leaving the small grains exposed. With the warmer temperatures, some of the wheat has started to show green color, although low-lying and poorly drained fields have water standing on them. Thus far, winterkill is expected to be light in most areas.

MOISTURE as of February 17 was reported to be short, 59% adequate, and 37% surplus.

LIVESTOCK condition over the state is mostly fair with livestock having benefited from the warmer weather. Muddy yards have become a problem as the weather has warmed, making it difficult to feed and work with livestock. Diseases continue to be a problem, especially with hogs. Weight gains have improved, although supplemental feeding is continuing. For the state, hay supplies were reported to be 64% short and 36% adequate.

GRAIN MOVEMENT over much of the State is slow. Many rural roads now have restrictions that do not allow loaded trucks to use them because of muddy conditions. Barge movement of grain is still being delayed by ice on the rivers in some areas.

WEATHER

TEMPERATURES for the period of February 13 through 19 averaged from 12 to 19 degrees above normal over the State. Maximum readings during the first part of the week climbed into the 50's and 60's. A slight cooling trend occurred after mid-week.

PRECIPITATION was moderate to heavy in most areas. The heaviest amounts were in the west central sections. The extreme Southwest received only light amounts.

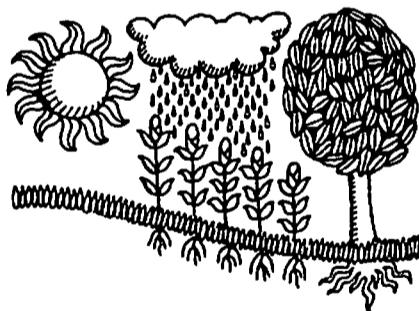
The OUTLOOK for February 21 through 27 is for temperatures to be above normal and precipitation to be below normal.

Average monthly TEMPERATURES ranged from Normal to 6 degrees below normal throughout the State. The Southwest District had the largest below normal variation (5.6 degrees below normal). This was the second straight month of below normal readings. The month started above normal, but fell below normal during the second week. The third week was extremely cold with minimum temperatures falling well below zero and setting new records. By the end of the month, temperatures were once again above normal.

PRECIPITATION was below normal in every district of the State. The largest below normal variation was again in the southeast district. Several stations reported a total of less than 0.50 of an inch during the month. In the first three weeks, precipitation was light. In the fourth week, the precipitation was heavy in the South.

During the month, a total of 1 to 6 inches of snow fell on the Southern sections of the State and 5 to 17 inches snow fell in the Northern areas.

The Extended Outlook for February 15 thru March 15 is for temperatures and precipitation to be above normal in Illinois.



**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Soil moisture %	As of February 17										
Short	0	0	10	20	0	10	0	0	0	4	
Adequate	80	100	90	55	45	60	40	55	25	59	
Surplus	20	0	0	25	55	30	60	45	75	37	

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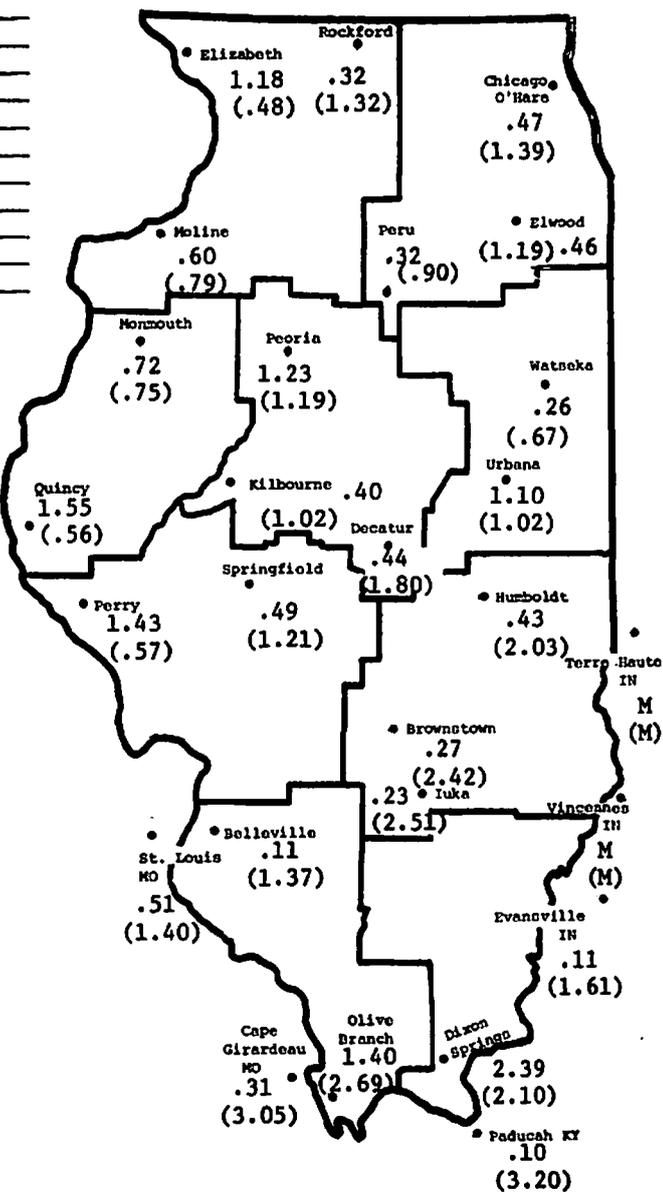
**PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE
January	0.63	0.80	0.34	0.68	0.83	0.64	0.82	0.88	0.86
Departure	-1.00	-1.01	-1.41	-1.18	-1.02	-1.19	-1.74	-2.14	-2.51

Station	Week ending Monday, 6 A.M., February 20		
	Temperatures		
	Maximum	Minimum	Average
Moline	61	26	42.4
Rockford	57	27	39.6
Chicago O'Hare	60	27	42.2
Quincy	62	31	45.7
Decatur	61	32	43.8
Peoria	60	30	43.9
Watseka	59	29	42.1
Springfield	61	34	45.1
Brownstown	61	32	45.1
St. Louis	68	34	49.1
Dixon Springs	67	31	51.8

Station	Week ending Monday, 6 A.M., February 20	
	Average Daily Soil Temperature	
	4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	43	36
Elwood	44	36
Watsseka	44	38
Peru	38	35
Monmouth	38	33
Carry	41	34
Kilbourne	40	37
Urbana	43	37
Humboldt	43	37
Brownstown	43	37
Belleville	43	40
Dixon Springs	57	45
Olive Branch	46	40

PRECIPITATION:  
First figure-Current week, 2/14-20  
Parentheses--Jan. 17-Feb. 13  
M--Missing. T--Trace



**MONTHLY TEMPERATURE DEPARTURES DEGREES**

	November	December	January
Chicago	+1	-13	-4
Peoria	+5	-13	-1
Springfield	+4	-15	-2
St. Louis	+4	-14	-1