

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
REPORTING SERVICE**

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**DOC, NOAA, NATIONAL WEATHER SERVICE**

## JANUARY

The condition of WINTER WHEAT was reported as 10% excellent, 71% good, and 19% fair. Dry weather conditions last fall and limited amounts of precipitation in the winter months have farmers concerned about some of the winter wheat stands. Currently most fields have adequate snow cover, protecting the crop from severe weather conditions. Other fall seeded grains are also reported in mostly good condition.

Movement of 1979 grain from storage has been generally adequate. Mild weather conditions have allowed transportation of grain to move smoothly with the exception of a few temporary delays. Quality of stored grain appears to be good with only a few reports of spoilage.

LIVESTOCK are generally in good condition Statewide. Mild conditions have reduced the demand for supplemental feeding and have helped minimize health problems. Some areas continue to have water shortages and water is being hauled in for livestock.

SOIL MOISTURE was reported as 48% short, 50% adequate, and 2% surplus. The West Southwest, Southeast, West, and Central Districts reported soil moisture being over 70% short.

FUEL SUPPLIES for agricultural use are mostly adequate Statewide.

MAIN ACTIVITIES include caring for livestock, repairing machinery, hauling grain, buying supplies, building fences, attending meetings, and general farm chores.

Average monthly TEMPERATURES during January ranged from 1 to 2 degrees below normal in the northern portion of the State, while the remaining sections were nearly 1 degree above normal. A continuation of a warm period lasted through the first week of January over much of Illinois. However, by the second week departures dropped below normal in the northern two-thirds of the State. Minimum temperatures fell below the zero-degree mark in the Northwest. By the third week a warm trend redeveloped over the State sending maximum temperatures into the 50's. Temperature departures again fell below normal, and during the last few days of the month, departures were the lowest since February 1979.

PRECIPITATION was below normal in every district of the State with the largest variation occurring in the Southwest. Precipitation generally ranged from 0.10 of an inch to 0.25 of an inch during every week of the month. The South received more than 1 inch during the second week, while nearly 1 inch fell in the west and north-west sections during the third week.

On the 23rd 1 to 2 inches of snow fell in the North while trace amounts were recorded in the central areas. One inch fell in the North on the 27th and 1 to 6 inches fell in many areas of the State on the 29th with the heavier amounts falling in the central and southern sections.

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



OFFICIAL BUSINESS

#11 Illinois Weather & Crops  
February 19, 1980

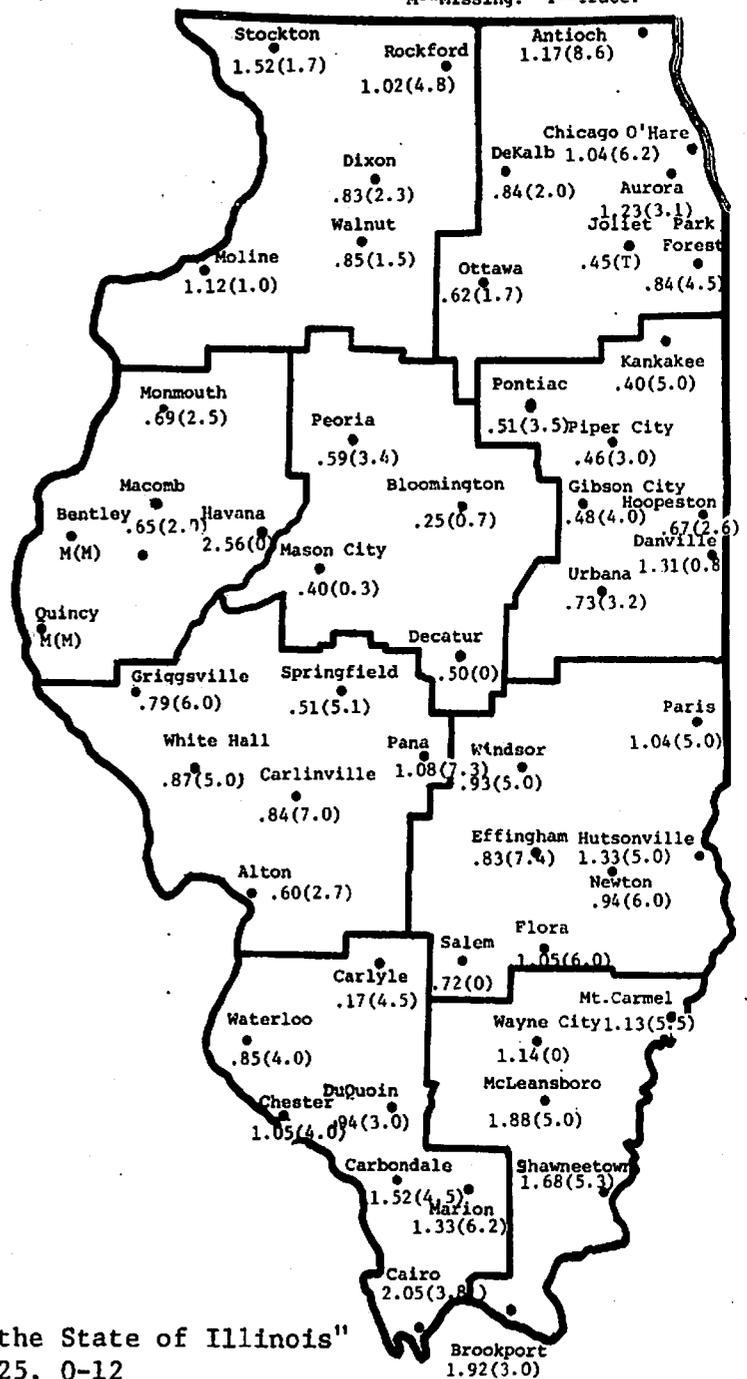
# ILLINOIS WEATHER

PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
January	1.05	0.88	0.72	0.76	0.87	0.80	1.09	1.02	1.66
Departures	-0.58	-0.93	-1.03	-1.10	-0.98	-1.03	-1.46	-2.00	-1.71

JANUARY PRECIPITATION AND SNOWFALL

NOTE: First figure--Precipitation  
Parentheses--Snowfall  
M--Missing. T--Trace.



MONTHLY TEMPERATURE DEPARTURES IN DEGREES

	Sept.	Oct.	Nov.	Dec.	Jan.
Chicago	-1	-1	+1	+5	-1
Moline	-1	-2	-2	+5	-1
Springfield	+1	-2	0	+6	+1
So. Central	0	-1	0	+4	0

FEBRUARY 19

STATION	WEEK ENDING MONDAY 6 A.M.	MAXIMUM	MINIMUM	AVERAGE
Moline	: 31	-5	16	
Rockford	: 29	-11	12	
Chicago O'Hare	: 34	-5	18	
Quincy	: 35	4	21	
Decatur	: 35	-1	19	
Peoria	: 30	-8	15	
Springfield	: 35	-1	19	