

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

WINTER WHEAT condition, as of February 18, was reported as one percent excellent, 15 percent good, 52 percent fair, 28 percent poor, and four percent very poor. Reports from throughout Illinois reflected concerns for surplus soil moisture conditions and extreme temperature fluctuations which have caused unfavorable freezing and thawing situations.

SOIL MOISTURE as of February 18, was reported as 49 percent adequate and 51 percent surplus. Reports indicated the greatest amounts of soil moisture in the southeastern quarter of the state.

LIVESTOCK remain in fair to good condition. Poor hay quality, cold temperatures and thawing conditions have resulted in some slowed weight gains, increased feed consumption, some reduced milk production, and muddy feedlots. Hay supplies were reported as tight in the north and adequate in the south.

GRAIN MOVEMENT was reported as slow to moderate due to many county roads being soft from thawing or posted with weight limits.

ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
As of February 18			
Northwest	0	45	55
Northeast	0	75	25
West	0	60	40
Central	0	50	50
East	0	50	50
W Southwest	0	50	50
E Southeast	0	40	60
Southwest	0	50	50
Southeast	0	35	65
State	0	49	51

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES										
	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
January	0.46	1.15	0.28	0.80	1.56	1.33	2.75	3.66	3.49	1.72
Departure	-0.86	-0.40	-1.17	-0.77	-0.07	0.34	0.72	1.31	0.80	-0.09

JANUARY WEATHER SUMMARY

Temperatures and precipitation were below normal in Illinois during January.

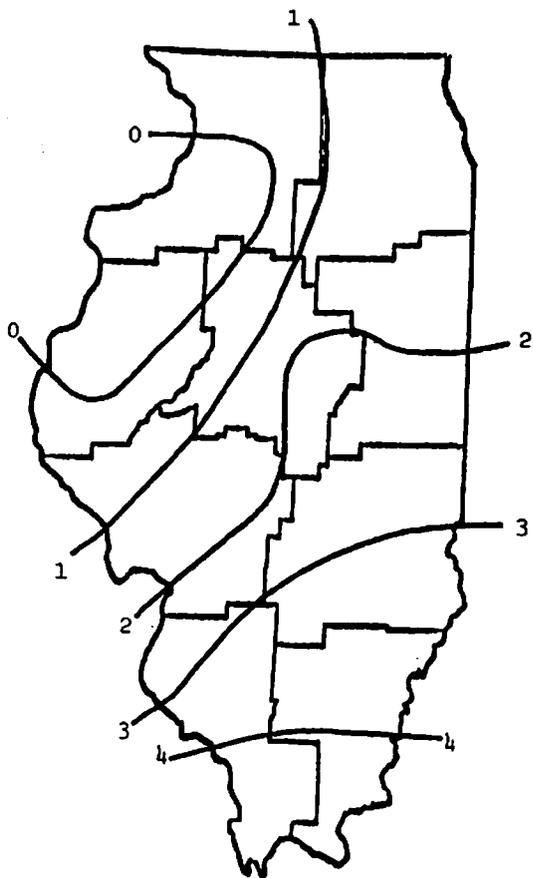
The average temperature departure for the state was 3.6 degrees below normal. The Northeast District recorded the largest below normal variation.

Rockford, (in the Northwest District) recorded the lowest temperature, 24 degrees below zero on the 19th. Several new minimum temperature records were set.

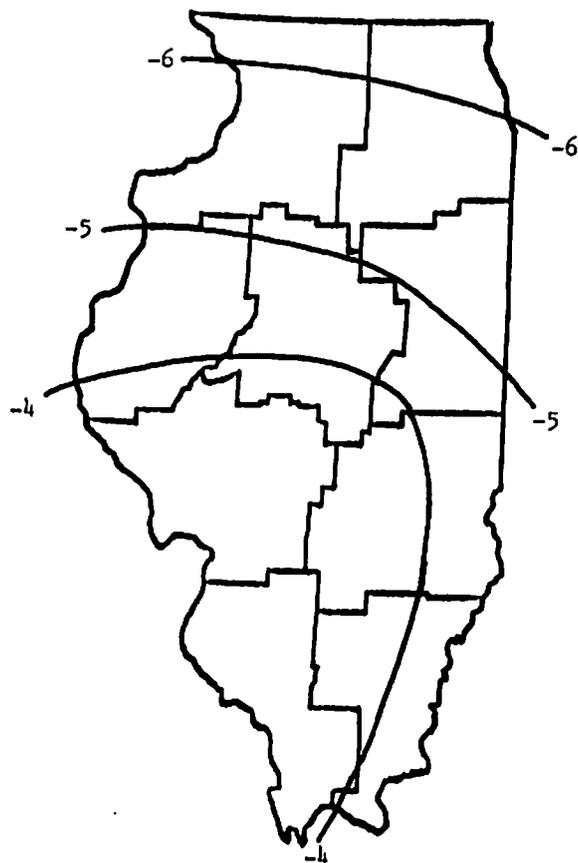
The average precipitation for the state was 0.09 of an inch below normal.

The northern half of the state recorded below normal precipitation, while the South was above normal. The largest below normal precipitation was in the West District, 1.17 inches below normal. The Southwest District recorded the greatest above normal precipitation, more than one inch above normal.

Snowfall amounts were from five to 16 inches in the state.



PRECIPITATION (INCHES)
JANUARY 1994



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JANUARY 1994

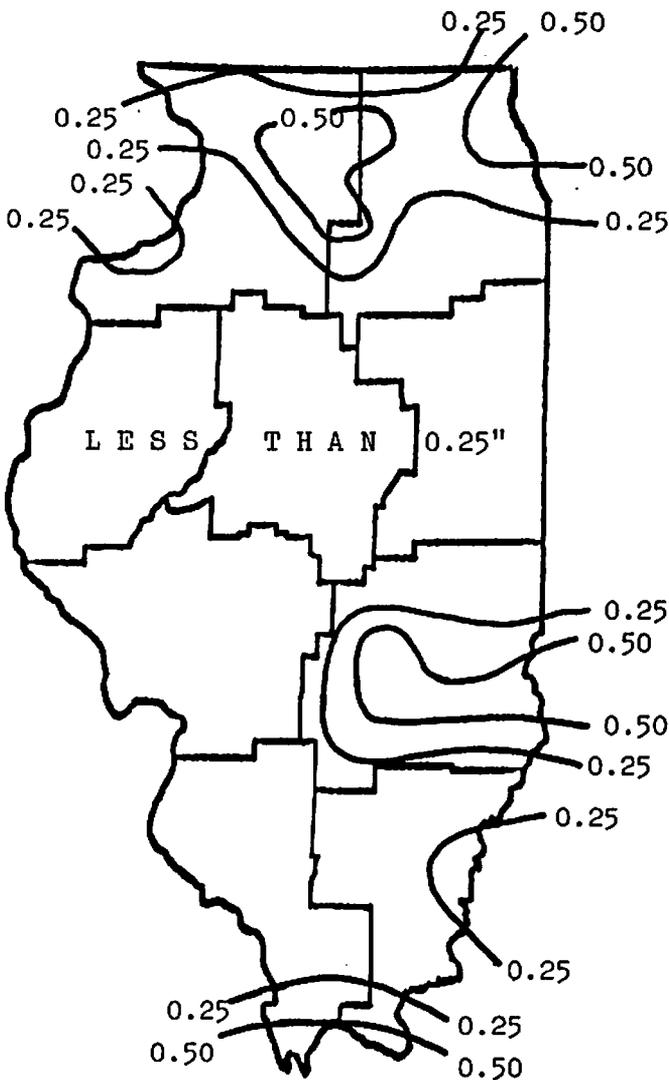
WEATHER SUMMARY FOR FEBRUARY 1-15, 1994

Seasonably cool, dry weather was a common theme for the period as Illinois remained under the influence of cold Arctic high pressure most of the time.

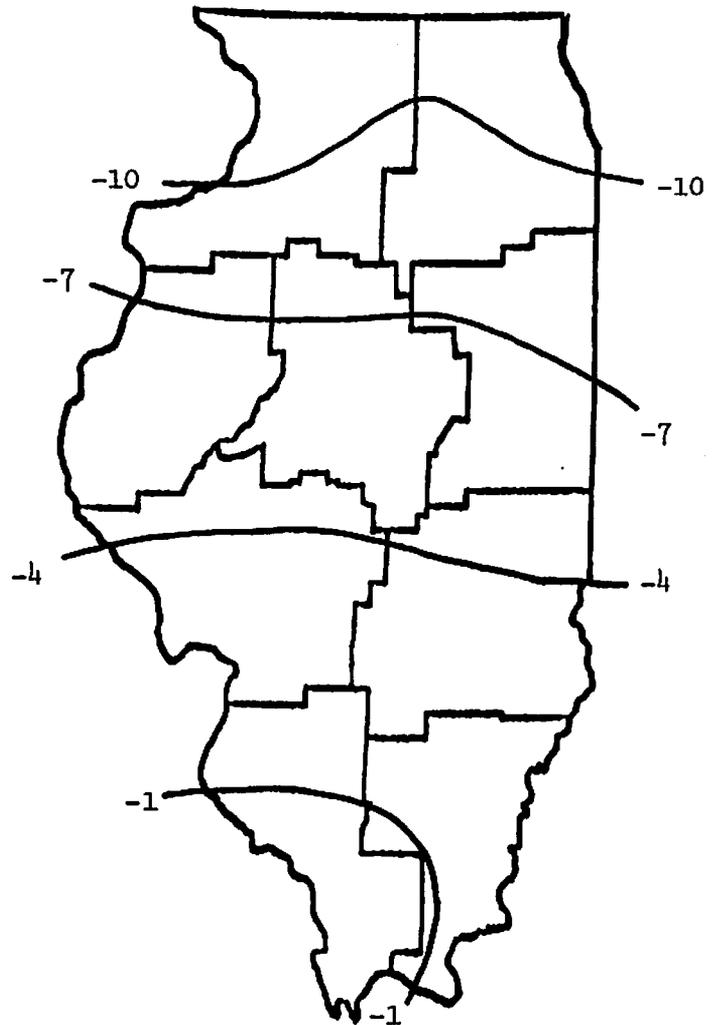
Temperatures were most below normal north where departures reached 8 to 12 degrees below normal with deviations only from 1 to 3 degrees sub-normal south. Mean readings ranged from near 10 north to the low 30's south. Average highs varied from near 20 north to the low 40's south with average lows from around zero north to the mid 20's south.

Except for a few locations in the far north-northeast, precipitation was below normal for the period. Amounts were greatest in the north-northeast, with water equivalent totals of 2/3 to 1 1/3 inches. Most of the moisture fell as snow in this area with total snow cover rising above a foot at Rockford during the period. Elsewhere precipitation was subdued. Amounts of 1/4 inch or less were common through the remainder of northern and central Illinois with slightly greater 1/4 to 3/4 inch amounts over the south.

Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907



PRECIPITATION (INCHES)
FEBRUARY 1-14, 1994



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) FEBRUARY 1-14, 1994

