

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
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ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

**WINTER WHEAT** condition, as of January 17, was reported as 43% good, 39% fair, and 18% poor. Fair to good condition exists throughout most of the State though reports vary considerably within the same district. Continued freezing and thawing have caused concern for wheat going back to the hard freeze the first week of November. Recent snow cover has helped shield the wheat, but temperatures in the forties are taking that snow away. Stable weather and adequate snow cover are still needed.

**SOIL MOISTURE** as of January 17 was reported as 9% short, 73% adequate and 18% surplus.

**LIVESTOCK** remains in fairly good shape, though some cases of pneumonia and respiratory problems are being reported. Gains have been good and marketing has been orderly until last week's snow and low temperatures. Mild temperatures have allowed later than usual grazing of corn stalks. Feedlots are wet and muddy. Livestock are requiring more feed for energy.

Grain movement to country elevators is light due to soft ground and soft roads in most areas. Hay supplies vary among districts with Wisconsin and Minnesota hay being purchased in the northern districts.

### ILLINOIS DISTRICT SUMMARY

District	Winter Wheat Condition				Soil Moisture Percent		
	Excellent	Good	Fair	Poor	Short	Adq.	Surplus
As of January 17							
Northwest	0	20	35	45	15	75	10
Northeast	0	0	45	55	10	75	15
West	0	25	40	35	25	65	10
Central	0	0	65	35	0	90	10
East	0	0	35	65	5	75	20
W Southwest	0	30	55	15	0	95	5
E Southeast	0	50	25	25	15	50	35
Southwest	0	75	25	0	0	70	30
Southeast	0	50	50	0	0	50	50
State	0	43	39	18	9	73	18

**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
December	1.84	1.91	2.02	2.12	1.69	1.87	1.88	2.68	2.90	2.10
Departure	0.00	-0.11	0.10	-0.01	-0.51	-0.31	-0.90	-0.38	-0.41	-0.28

**DECEMBER WEATHER SUMMARY**

Temperatures were above normal during December in Illinois and precipitation was slightly below normal.

The average temperature departure for the State was 3.9 degrees above normal. Below normal readings were recorded during the first week as lows in the north fell below zero. The rest of the month was above normal with only brief cool periods.

Perry (in the West-Southwest District) recorded the highest temperature, 75 on the 9th. Elizabeth (in the Northwest District) recorded the lowest temperature, -7 degrees on the 4th.

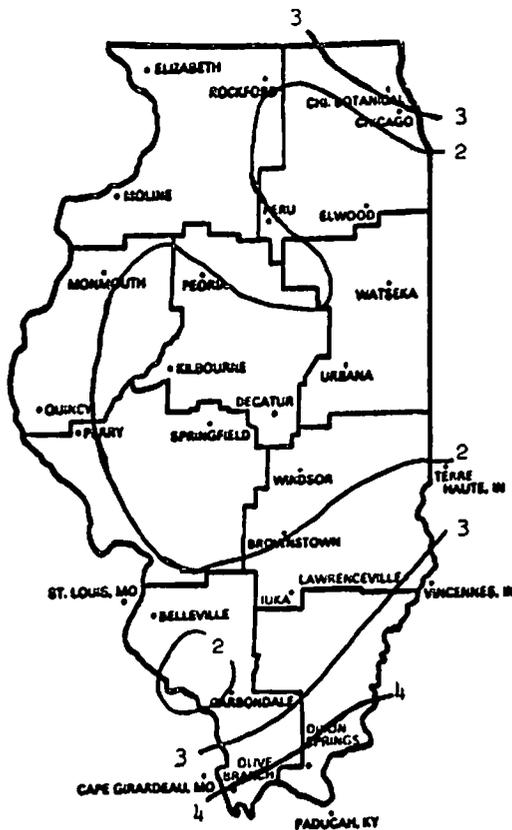
The average precipitation for the State was 0.28 inches below normal.

The Southeast District recorded the largest average precipitation while the East District recorded the least precipitation.

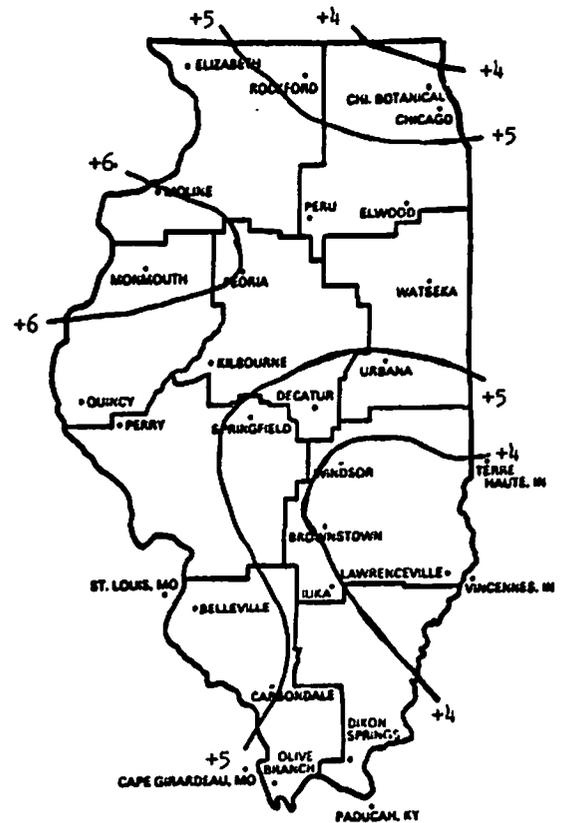
Some stations in the extreme South reported the largest precipitation amounts with more than five inches.

Three to 14 inches of snow fell in Illinois during the first part of the month.

Summary provided by The National Weather Service Cooperative Observers  
NOAA, Rosemont, Illinois



PRECIPITATION (INCHES)  
DECEMBER 1991



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) DECEMBER 1991

## WEATHER SUMMARY FOR JANUARY 1-15, 1992

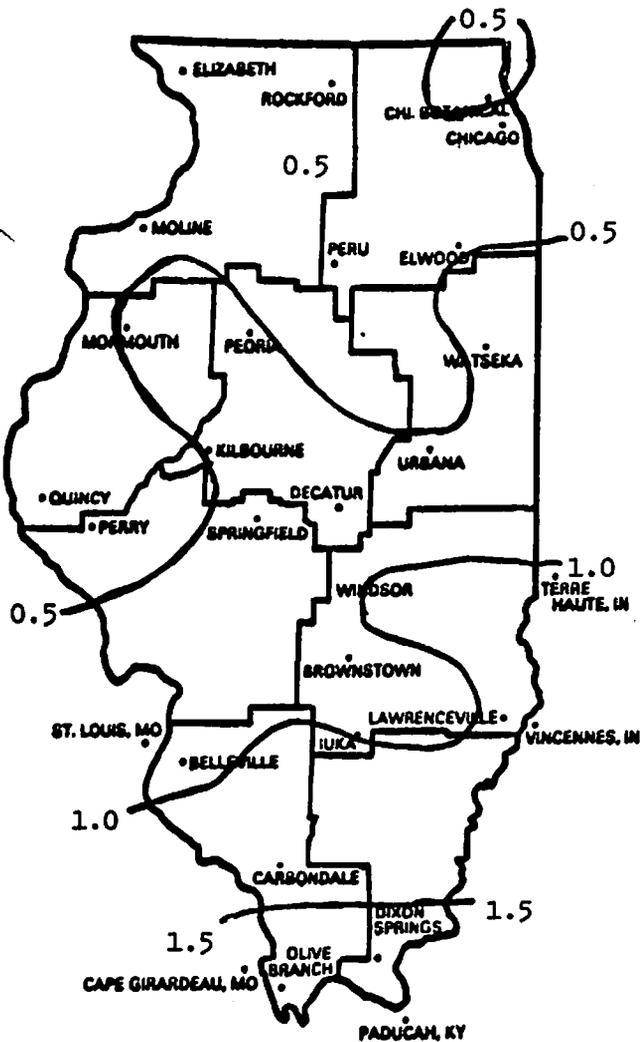
After milder than normal temperatures the first ten days of the new year, winter struck with a vengeance the week of the 12th. Winter storms on the 13th and the 15th brought snow, wind and bone-chilling arctic cold.

Despite the numbing cold towards the middle of January, the first 15 days of the month averaged 4 to 13 degrees warmer than normal. In fact, until the cold blast, temperatures in Illinois had generally averaged above normal since the middle of December.

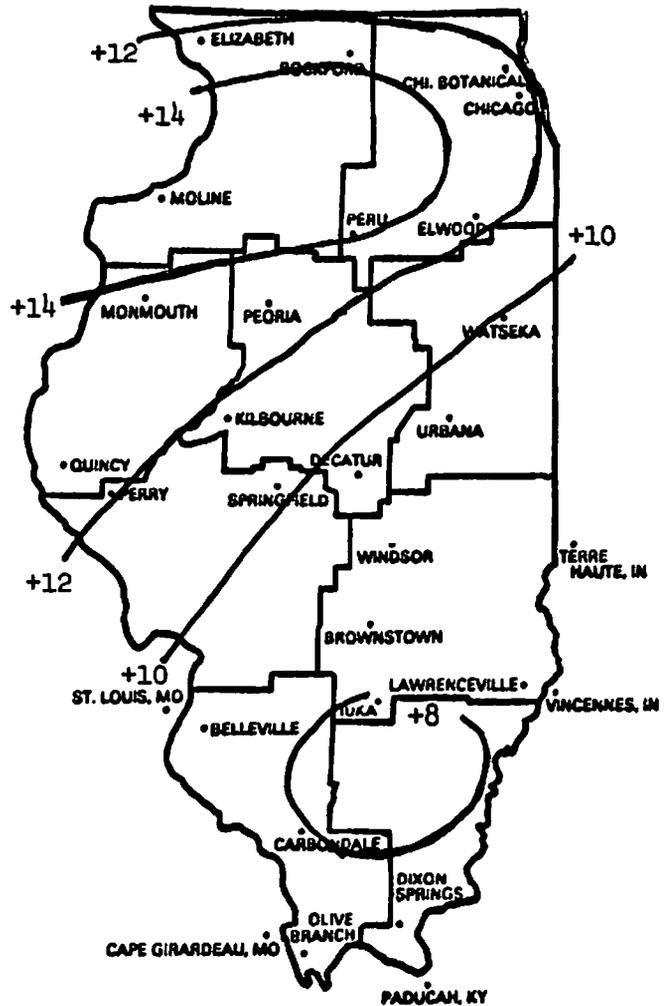
Average highs for the first half of January were in the mid 30's to mid 40's, with average lows in the mid 20's to upper 30's. Daily extremes ranged from highs in the 40's and 50's, to lows as cold as zero to 12 below on the night of the 15th and morning of the 16th.

Precipitation ranged from below normal in northern Illinois to above normal in the south. Total amounts accumulated were between .30 to .75 inches in the north and as much as 1.0 to 2.0 inches in the south. Olive Branch recorded more than 2.0 inches.

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



PRECIPITATION (INCHES)  
JAN. 1-15, 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JAN. 1-15, 1992

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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

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