

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: DECEMBER 16, 1991, 3 P.M. CST  
VOL. 12, NO. 37

## CROPS

**WINTER WHEAT** condition, as of December 13, was reported as 2% excellent, 48% good, 38% fair, and 12% poor. Though condition is mostly good at present, due to adequate moisture and moderate temperatures, unstable weather conditions over the past month have caused a good deal of uncertainty concerning wheat condition. In at least one area the crop has frozen, turned brown, then regained its' color and growth three times already. Standing water/poor drainage is a problem in many areas at the present time. Stable weather and adequate snow cover are necessary for good regrowth in the spring. Reports indicate that rye has come through the fall in much better shape than the wheat.

**SOIL MOISTURE** as of December 13 was reported as 10% short, 65% adequate and 25% surplus. Reports indicate rivers and streams at normal levels while field tiles are at a trickle.

**LIVESTOCK** remains in fairly good condition. The changing weather conditions have increased respiratory problems in livestock, especially hogs. Feedlots are wet and muddy and are requiring bedding in many instances. Livestock grazing stock fields and pasture are doing well but supplemental feeding is necessary. Cattle on feed rates of gain have slowed, hampering some marketing plans.

Grain movement is seasonally slow to moderate. Grain quality continues to be fairly good, especially for corn. Some stored soybeans are starting to show the affects of moisture and humidity. Soft roads are starting to be a problem in some areas. Reports indicate corn and soybeans still standing in Adams, Pulaski, and Schuyler counties. Hay supplies are generally adequate in most areas with pockets of tight supplies scattered around the state.

### ILLINOIS DISTRICT SUMMARY

District	Winter Wheat Condition				Soil Moisture Percent		
	Excellent	Good	Fair	Poor	Short	Adq.	surplus
As of December 13							
Northwest	0	35	35	30	25	65	10
Northeast	0	10	65	25	0	80	20
West	0	80	20	0	10	90	0
Central	0	25	65	10	10	75	15
East	0	0	35	65	10	60	30
W Southwest	0	35	40	25	5	55	40
E Southeast	0	50	40	10	10	90	0
Southwest	10	65	25	0	0	35	65
Southeast	0	55	45	0	0	30	70
State	2	48	38	12	10	65	25

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
November	4.69	4.29	3.15	4.10	2.91	2.74	3.68	4.15	4.07	3.75
Departure	2.10	1.77	0.30	1.42	0.23	-0.09	0.93	1.35	1.34	1.04

### NOVEMBER WEATHER SUMMARY

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

The average temperature departure for the State was 3.5 degrees below normal. Below normal readings were recorded during the first half of the month. An above normal period developed in mid-month.

St. Louis (near the Southwest Districts) recorded the highest temperature, 75 on the 19th. Elizabeth (in the Northwest District) recorded the lowest temperature, -2 degrees on the 7th.

The average precipitation for the State was 1.04 inches above normal.

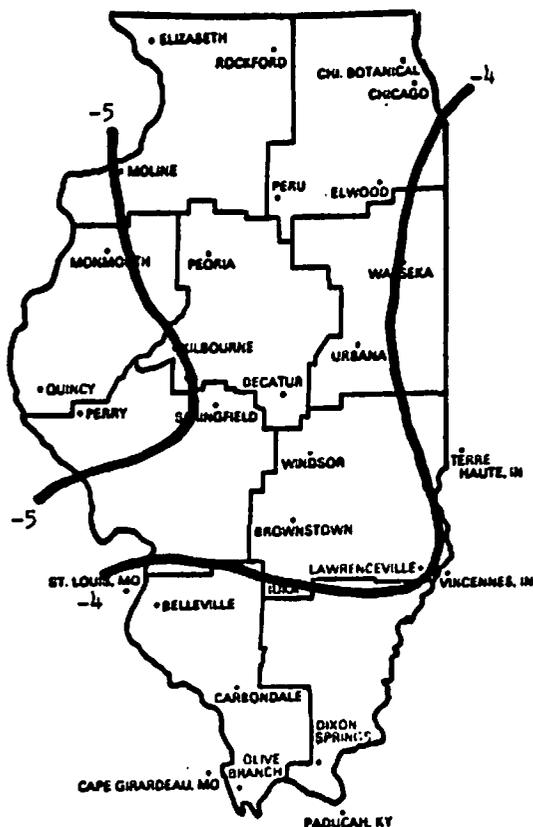
The Northwest District recorded the largest average precipitation, more than two inches above normal. The West-Southwest District recorded the least precipitation, 0.09 of an inch below normal.

Moline (in the Northwest District) reported the largest precipitation amount with more than five inches.

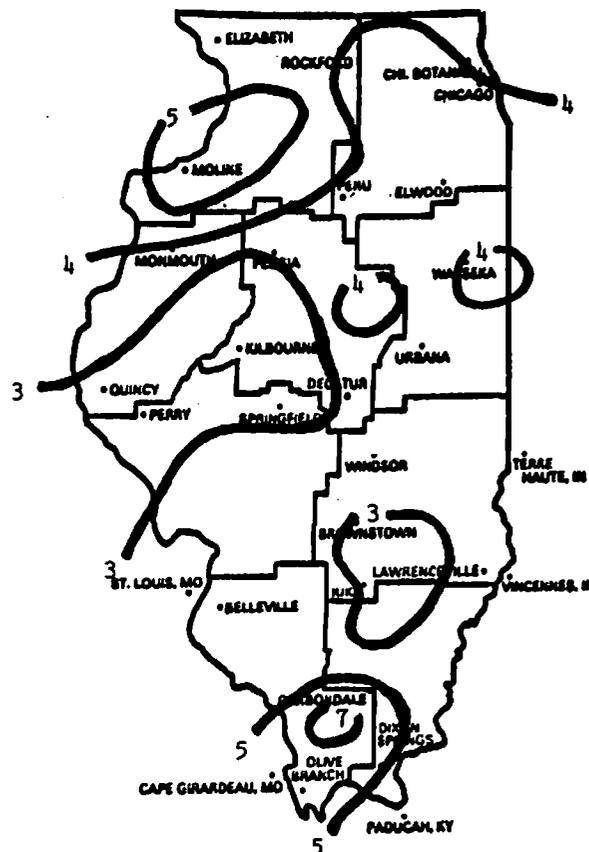
One to four inches of snow fell in Illinois.

The outlook for the remainder of December is for temperatures to be near normal except below normal in the North. Precipitation will be above normal.

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



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) NOVEMBER 1991



PRECIPITATION (INCHES)  
NOVEMBER 1991

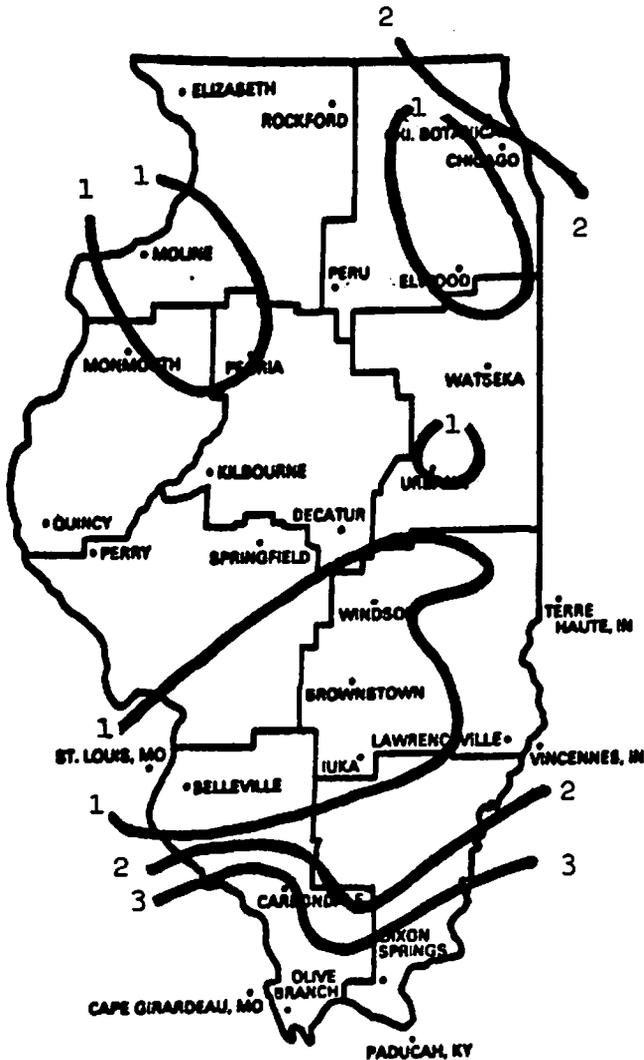
## WEATHER SUMMARY FOR DECEMBER 1-15, 1991

The first half of December generally averaged 1 to 5 degrees above normal in Illinois, as weather systems passed at fairly frequent intervals. Highs averaged in the upper 30's to mid 40's across the North, and the upper 40's to mid 50's in the South. Average lows the first half of December were mostly in the 20's North and 30's South.

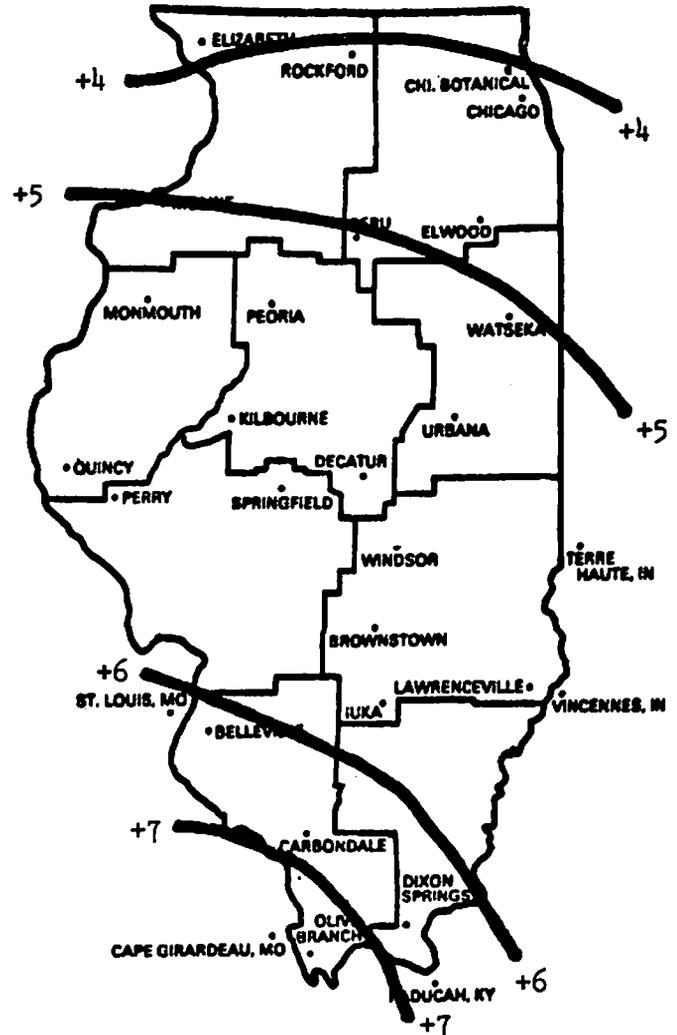
It was extremely wet in southern Illinois, where some locations received over 3 inches of rain. The rest of the state was not nearly as wet. Precipitation from December 1-15 generally totalled between 1 and 2 inches, a little drier in the Northwest, and much wetter in the extreme South.

Severe thunderstorms rumbled across central Illinois December 8th.

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



PRECIPITATION (INCHES)  
DEC. 1-15, 1991



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) DEC. 1-15, 1991

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P.O. BOX 19283  
SPRINGFIELD, IL 62794-9283

SECOND-CLASS POSTAGE PAID  
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops  
December 16, 1991

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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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

"Printed by authority of the State of Illinois" 12/16/91, 3,575, 1444

