

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 November 15, was reported as 3% excellent, 39% good, 47% fair, and 11% poor. Reports indicated a great deal of variability in conditions across the state and even within the same district. There were some reports of winter kill, but it is too early to fully measure the consequences of the early cold snap.

SOIL MOISTURE as of November 15 was reported as 20% short, 70% adequate and 10% surplus. There were some reports of water hauling to dry wells in the Southeast district.

LIVESTOCK was in good condition going into winter. Some supplemental hay feeding has been necessary as cattle are getting 25-30% of their feed by gleaning harvested grain fields. The recent fluctuations in temperature has caused some respiratory problems in small pigs and calves. Feedlots are muddy and feed consumption has increased but most producers report little adverse affect on feedlot cattle.

There has been very little grain movement recently with many farmers now set to wait until the new year to market crops. Hay supplies are reported as short in the two northern districts and adequate throughout the rest of the State.

ILLINOIS DISTRICT SUMMARY

District	Winter Wheat Condition				Soil Moisture Percent		
	Excellent	Good	Fair	Poor	Short	Adq.	Surplus
As of November 15							
Northwest	0	65	35	0	50	50	0
Northeast	10	65	25	0	10	90	0
West	0	60	40	0	25	70	5
Central	0	55	35	10	20	60	20
East	10	60	30	0	25	70	5
W Southwest	0	55	35	10	10	85	5
E Southeast	15	20	60	5	25	65	10
Southwest	0	45	55	0	10	45	45
Southeast	0	0	50	50	0	100	0
State	3	39	47	11	20	70	10

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
October	4.59	7.84	5.21	7.98	5.71	5.93	5.62	5.09	3.56	5.73
Departure	2.00	5.32	2.36	5.30	3.03	3.10	2.87	2.29	0.83	3.01

OCTOBER WEATHER SUMMARY

Temperatures were normal during October in Illinois and precipitation was above normal.

The average temperature departure for the State was 0.5 degrees above normal. Above normal readings were recorded during the first half of the month. A very cold period developed in the northern areas during the second half of the month and moved to Southern Illinois. Lows fell to record levels in most areas.

Perry (in the West-Southwest District) recorded the highest temperature, 87 on the 19th. Brownstown (in the East-Southeast District) recorded the lowest temperature, 21 degrees on the 21st.

The average precipitation for the State was 3.01 inches above normal. This was the first time since spring that the State was above normal in rainfall.

The Central District recorded the largest average precipitation with almost 8 inches (5.30 inches above normal). The Southeast District recorded the least precipitation with less than 4 inches (0.83 of an inch above normal). Galva (in the Northwest District) received the largest amount of rain with nearly 8.5 inches.

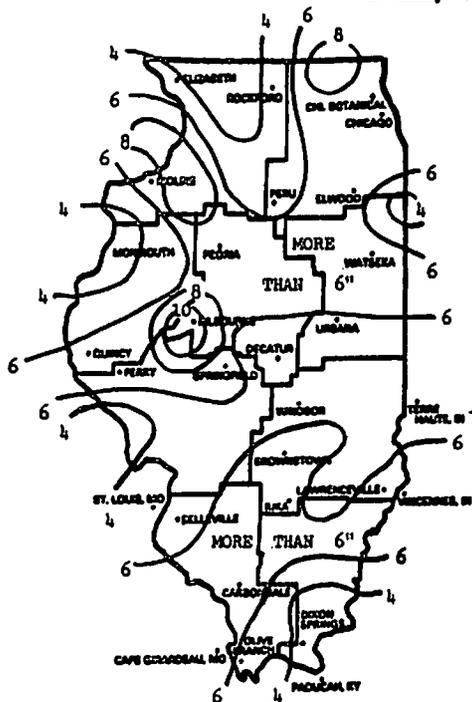
Peoria (in the Central District) reported this October to be the second wettest on record with 7.31 inches.

A trace of snow fell in the Northwest part of the State on the 18th.

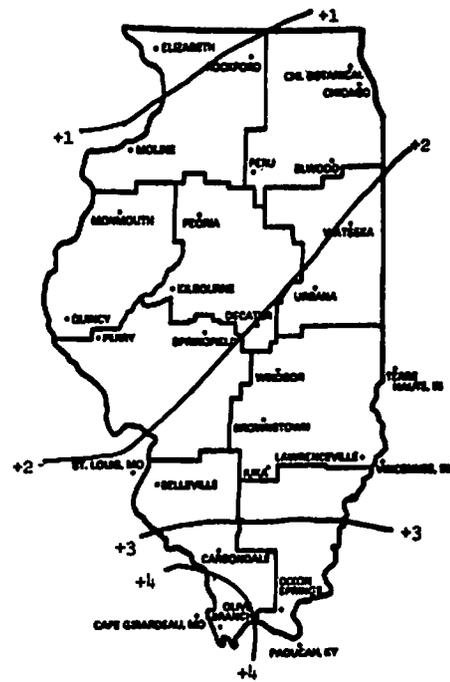
The outlook for the remainder of November is for temperatures to be near normal, except below normal in the north. Precipitation will be near normal.

The 90-day outlook for Illinois from December through February is for temperatures and precipitation to be near normal.

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



PRECIPITATION (INCHES)
OCTOBER 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCTOBER 1991

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820

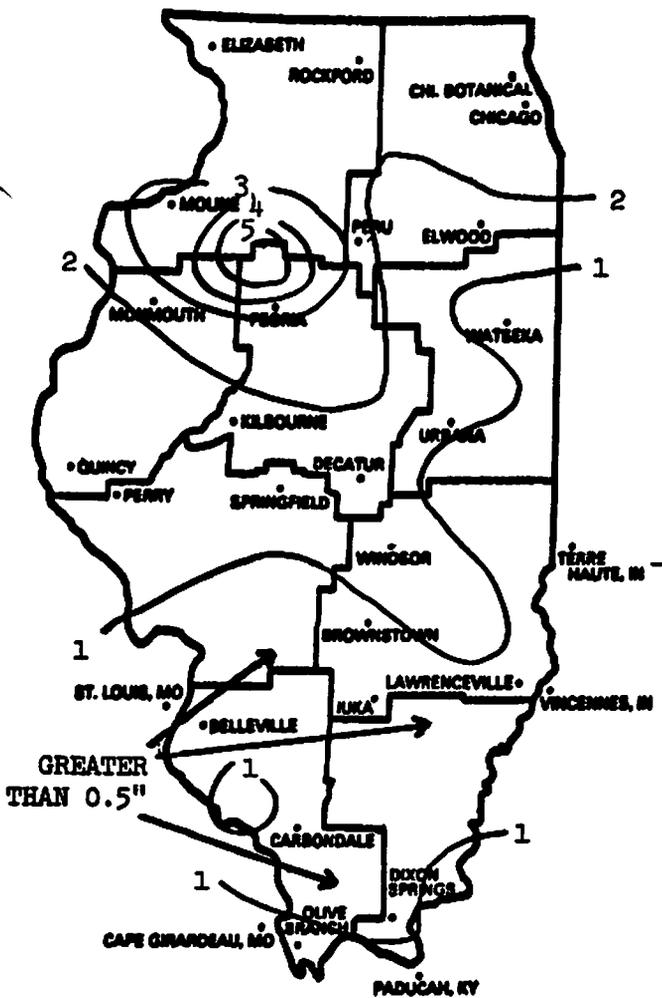
WEATHER SUMMARY FOR NOVEMBER 1-15, 1991

Winter arrived early in Illinois with the first widespread light to moderate snowfall around the 6th and 7th of the month. Surges of cold Arctic and Canadian air kept temperatures much colder than normal until late in the period. Wetter than normal conditions were over the North but drier than normal conditions were over the South.

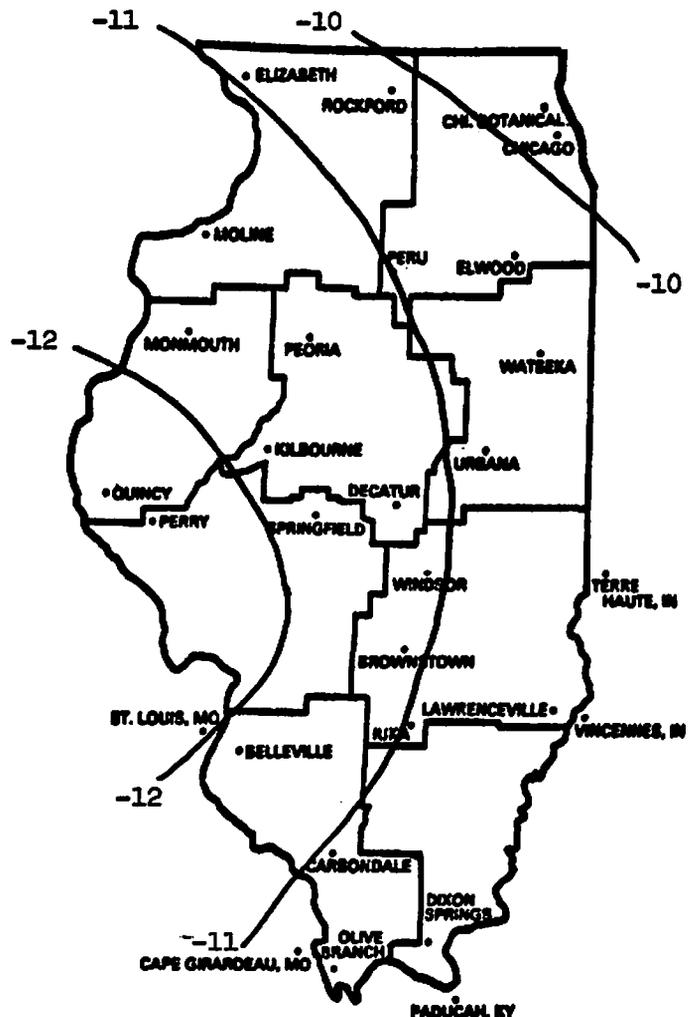
Daily highs averaged from the upper 30's to around 40 North, to the mid and upper 40's South, which was mostly 10 to 14 degrees below normal. Lows averaged in the low to mid 20's North to the mid 20's to around 30 South, which was 7 to 11 degrees below normal most areas. Coldest readings in the single digits to the mid teens occurred on the 8th and 9th of the month.

Snowfall totals of around 1 to 4 inches occurred with a weak weather system the 6th and 7th. Precipitation totals and water equivalent for the fifteen day period averaged from around 1.20 to 2.00 inches North and West Central, to around 0.40 to 0.80 inch South and East Central. This was wetter than normal by around 0.50 to 1.20 inches North and West Central but drier than normal by around 0.50 to 1.50 inches South and East Central.

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



PRECIPITATION (INCHES)
NOV. 1-17, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) NOV. 1-17, 1991

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**CROP INFORMATION in this report is provided voluntarily by
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