

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: DECEMBER 17, 1990, 3 P.M. CST
VOL. 11, NO. 37

CROPS

WINTER WHEAT condition, as of December 14, was reported as 27% excellent, 68% good, and 5% fair. Condition of wheat improved from a month ago and is now mostly good across the State. Late seeded wheat benefitted from mild weather conditions and should have enough growth to make it through the winter. There were a few reports of wheat being under water in poorly-drained areas where excess rainfall has occurred.

SOIL MOISTURE on December 14 was reported as 93% adequate and 7% surplus. There were no reports of short soil moisture supplies, which is just the opposite of last year at this time when the majority of the State was experiencing short moisture supplies.

LIVESTOCK across the State are in mostly good condition. Supplemental feeding of livestock grazing stalks has been needed in the Northwest District and parts of the Northeast District where snow cover has been present. Other areas of the State have not had to supplement feed as much because of open weather. Feedlots have been muddy due to the rainfall that has occurred. Hay supplies were reported to be mostly adequate with quality being good also. Little grain movement has been occurring although weather conditions have been conducive for it.

ILLINOIS DISTRICT SUMMARY

District	Winter Wheat Condition				Soil Moisture Percent		
	Excellent	Good	Fair	Poor	Short	Adq.	Surplus
As of December 14							
Northwest	0	95	5	0	0	95	5
Northeast	10	80	10	0	0	100	0
West	10	90	0	0	0	100	0
Central	10	80	10	0	0	80	20
East	10	90	0	0	0	85	15
W Southwest	20	80	0	0	0	100	0
E Southeast	40	60	0	0	0	85	15
Southwest	40	45	15	0	0	90	10
Southeast	15	85	0	0	0	100	0
State	27	68	5	0	0	93	7

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
November	2.90	5.36	3.86	3.92	4.06	3.22	3.74	3.40	3.14	3.73
Departure	0.72	3.18	1.69	1.68	1.66	0.65	0.58	-0.07	-0.49	1.07

NOVEMBER WEATHER SUMMARY

TEMPERATURES AND PRECIPITATION WERE ABOVE NORMAL IN ILLINOIS DURING NOVEMBER.

THE AVERAGE TEMPERATURE DEPARTURE FOR THE STATE WAS 5.7 DEGREES ABOVE NORMAL. THE FIRST WEEK WAS VERY WARM AS HIGHS CLIMBED INTO THE UPPER 70'S. A COOL PERIOD THEN DEVELOPED. LOWS FELL INTO THE TEENS IN THE NORTH AND 20'S IN THE SOUTHERN SECTIONS. WARM AIR RETURNED TO THE STATE BY MID-MONTH, BUT COLD CONDITIONS PUSHED INTO ILLINOIS AT THE END OF THE MONTH. ST. LOUIS (NEAR THE WEST-SOUTHWEST DISTRICT) RECORDED THE HIGHEST MAXIMUM READING, 80 DEGREES ON THE 3RD. THIS AREA WAS THE FOURTH WARMEST ON RECORD. FOR THE THIRD CONSECUTIVE MONTH, ELIZABETH (IN THE NORTHWEST DISTRICT) RECORDED THE LOWEST TEMPERATURE, 21 DEGREES ON THE 8TH.

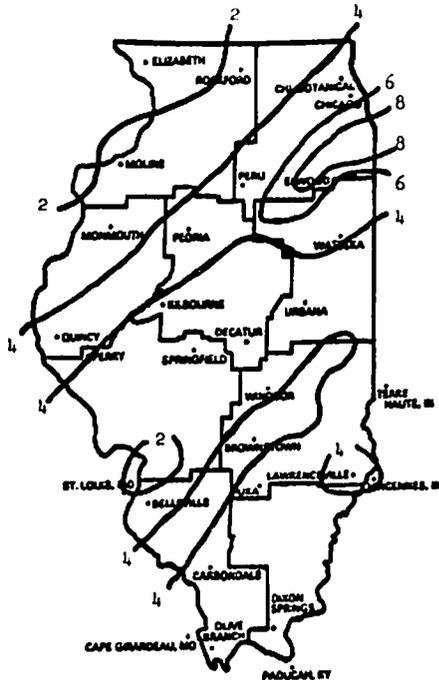
THE AVERAGE PRECIPITATION FOR THE STATE WAS 1.07 INCHES ABOVE NORMAL. THE NORTHEAST DISTRICT RECORDED THE GREATEST AVERAGE PRECIPITATION WITH 5.36 INCHES (3.18 INCHES ABOVE NORMAL). THE SOUTHERN DISTRICTS WERE SLIGHTLY BELOW NORMAL. PARK FOREST (IN THE NORTHEAST DISTRICT) RECORDED THE GREATEST PRECIPITATION TOTAL FOR THE MONTH WITH 8.40 INCHES.

MORE THAN 3 INCHES FELL IN THIS AREA ON THE 28TH. MAJOR FLOODING OCCURRED SOUTH OF CHICAGO AND IN NORTHEAST INDIANA.

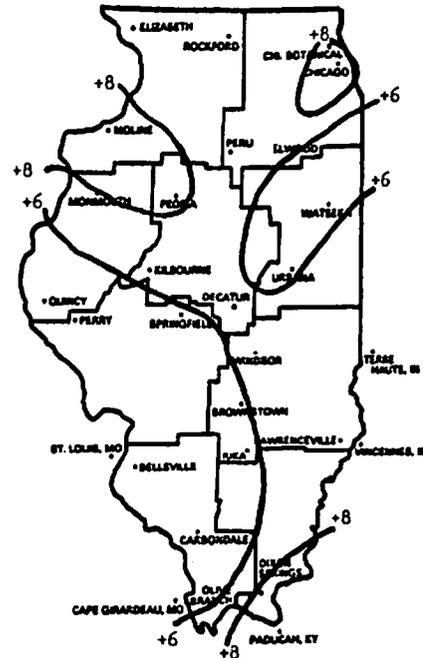
THE OUTLOOK FOR THE REMAINDER OF DECEMBER IS FOR TEMPERATURES AND PRECIPITATION TO BE NEAR NORMAL.

THE 90-DAY OUTLOOK FOR ILLINOIS FROM JANUARY THROUGH MARCH IS FOR BELOW NORMAL TEMPERATURES AND PRECIPITATION.

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



PRECIPITATION (INCHES)
NOV. 1990



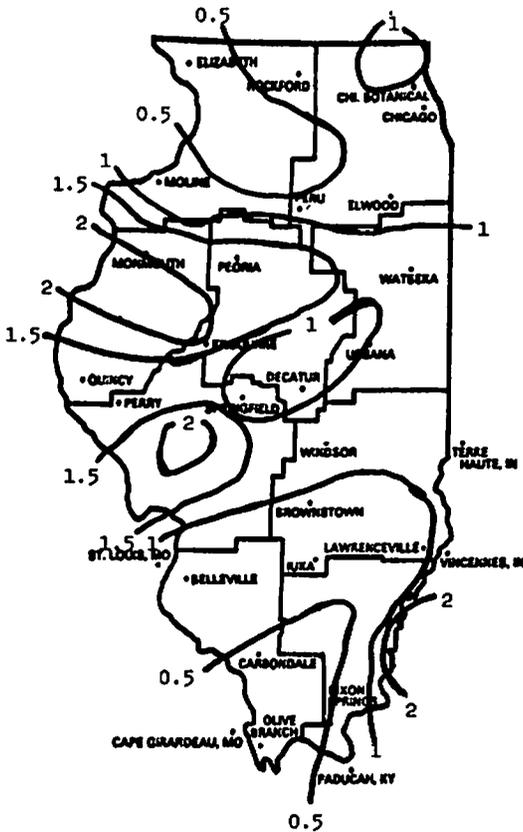
TEMPERATURE DEPARTURES FROM
AVERAGE (°F) NOV. 1990

WEATHER

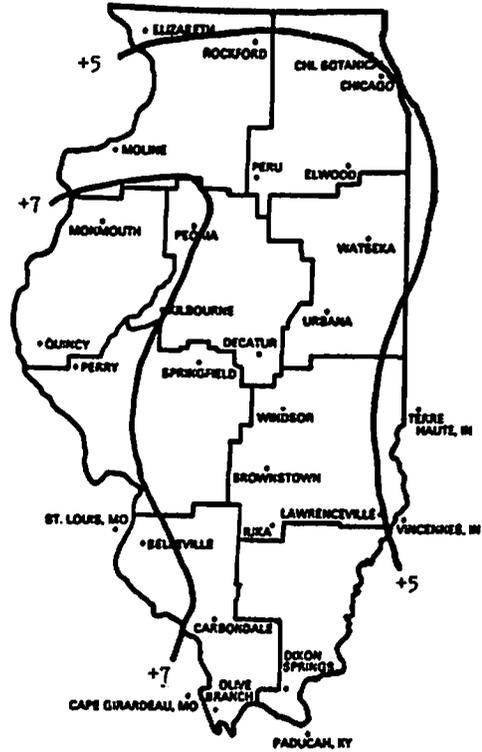
DURING THE FIRST HALF OF DECEMBER, HIGH TEMPERATURES AVERAGED 4 TO 6 DEGREES ABOVE NORMAL WITH AVERAGE HIGHS RANGING FROM THE LOW 40'S NORTH TO THE MID 50'S IN THE SOUTH. AVERAGE LOWS FROM THE MID 20'S TO THE LOW 30'S EXCEEDED NORMAL BY 4 TO 6 DEGREES IN THE NORTH, BUT ONLY A DEGREE OR TWO IN MOST OF THE SOUTH.

PRECIPITATION FOR THE FIRST PART OF THE MONTH HELD BELOW NORMAL IN MUCH OF THE STATE. ABOVE NORMAL AMOUNTS WERE REPORTED IN SOME CENTRAL SECTIONS. REPORTS INDICATE TWO WEEK TOTALS FROM AS LOW AS 0.32 IN. AT OLIVE BRANCH TO 2.29 IN. AT QUINCY.

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



PRECIPITATION (INCHES)
DEC. 1-15, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) DEC. 1-15, 1990

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SECOND-CLASS POSTAGE PAID
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops
December 17, 1990

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.

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" 12/17/90, 4,050, 1444

