

ILLINOIS WEATHER & CROPS



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CROPS

Farmers in the southern third of the State have been harvesting the remainder of the corn and soybeans as conditions permit. There have been some reports of inferior quality, high moisture grain coming out of the fields, particularly for soybeans.

Statewide, ninety-eight percent of the CORN crop had been harvested for grain by Sunday, January 20. Normally, harvest of the corn crop is virtually complete by mid-to-late November.

Harvest of the SOYBEAN crop was 97% complete as of January 20. Harvest is normally complete by early November.

WINTER WHEAT condition, as of January 18, was 2% excellent, 58% good, 33% fair, and 7% poor. Snow over in most all areas of the State has helped to protect the wheat stands.

SOIL MOISTURE on January 18 was reported to be 59% adequate and 41% surplus.

LIVESTOCK condition over the State is mostly good to fair. Moderate winter temperatures up until the weekend of January 19-20 limited livestock stress and feed requirements. Hay supplies were reported as adequate to surplus, except for a few areas in the South which reported shortages. Hay quality is good.

WEATHER

TEMPERATURES continued to be below normal and increased in magnitude across the State last week. Anomalies were generally -7 to -17°, with the largest deviations found in the north-central part of the State, although the pattern was relatively flat, i.e., all areas were much the same. The smallest deviations from normal were found in the Northwest. Mean temperatures varied from 11° in the Northwest to the mid-teens in Central Illinois, to the low 20's in the South. The greatest negative anomalies occurred on the 19th and 20th, breaking many all-time previous records.

PRECIPITATION continued to be much below normal over the State. Total precipitation was greatest in Northern Illinois (0.24"), decreasing to only a few tenths in parts of Southern Illinois.

NOVEMBER WEATHER SUMMARY

Average monthly TEMPERATURES ranged from 2 degrees above normal in the northwest portion of the State, to 1 to 3 degrees below normal throughout the remaining Districts. The Southwest District had

the largest below normal variation (2.5 degrees below normal). Maximum temperatures started out the month in the 60's and 70's, but then dropped to near normal. Readings remained near normal during the second week. A cool period developed during the third week over many sections with minimum temperatures dropping below 20 degrees in the North. Maximum temperatures again rose into the 60's in the 4th week before falling into the 30's and 40's.

PRECIPITATION was again above normal in every District in the State, with the Southwest District recording the largest above normal variation. A few areas, mainly in the South, received a total of 7 inches of rain during the month. More than an inch of rain fell over many sections on the first of November. This was followed by a dry period which lasted a week. Moderate to heavy rain fell at the end of the second week. During the third week, a dry period again developed. Moderate to heavy rain fell over the State during the fourth week.

DECEMBER WEATHER SUMMARY

Average monthly TEMPERATURES ranged from 3 degrees to 8 degrees above normal in the State with the Southeast District recording the largest above normal variation (8.1 degrees above normal). Temperatures started out the month above normal across the State with a brief drop on the 6th. As a result, minimum readings in the Northwest fell below the zero degree mark for the one night. Maximum temperatures then climbed into the 40's and 50's during mid-month. On the 16th, readings rose into the 60's before a cool period developed. On the 24th and 25th, minimum readings once again fell below the zero mark in the Northwest. This cool spell was very short and on the 28th and 29th a few maximum temperature records were set as readings shot up into the 60's and 70's. This warm period did not last long because readings fell to near normal by the end of the month.

PRECIPITATION was again above normal in every District in the State, with the Southwest District recording the largest above normal variation. A few areas in the South received a total of 7 to 10 inches of precipitation during the month. Moderate precipitation fell over many sections in the first week of December. This was followed by a dry period which lasted a week. Moderate to heavy precipitation fell during the third and fourth weeks, with the South receiving the heaviest.

On the 5th, the South was hit with a snow storm dumping 5 to 8 inches. Several snows laid a 3 to 8 inch blanket throughout Illinois. Antioch, IL received one of the heaviest snows with a total of 15.5 inches for the month. Rockford, IL received 14.2 inches.

The EXTENDED OUTLOOK for Jan. 15 thru Feb. 15, 1985, is for temperatures and precipitation to be below normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of January 20											
Corn: % harvested	99	100	99	100	100	98	97	91	91	98	100
Soybeans: % harvested	100	100	99	100	100	98	96	90	88	97	100
Week ending January 18											
Soil Moisture %											
Short	0	0	0	0	0	0	0	0	0	0	0
Adequate	100	100	70	85	90	50	25	0	10	59	
Surplus	0	0	30	15	10	50	75	100	90	41	

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

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serve. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

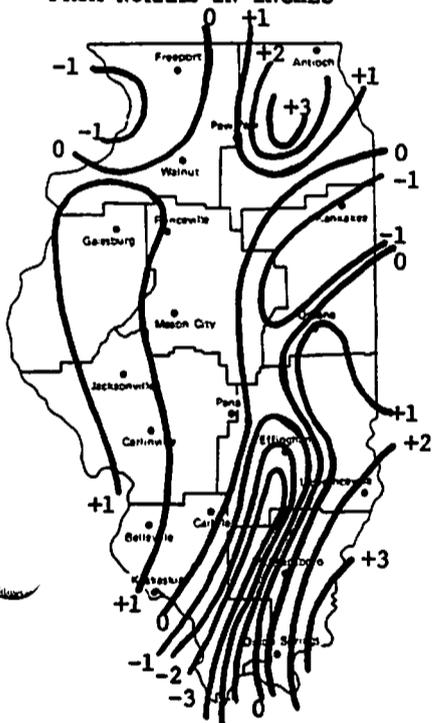
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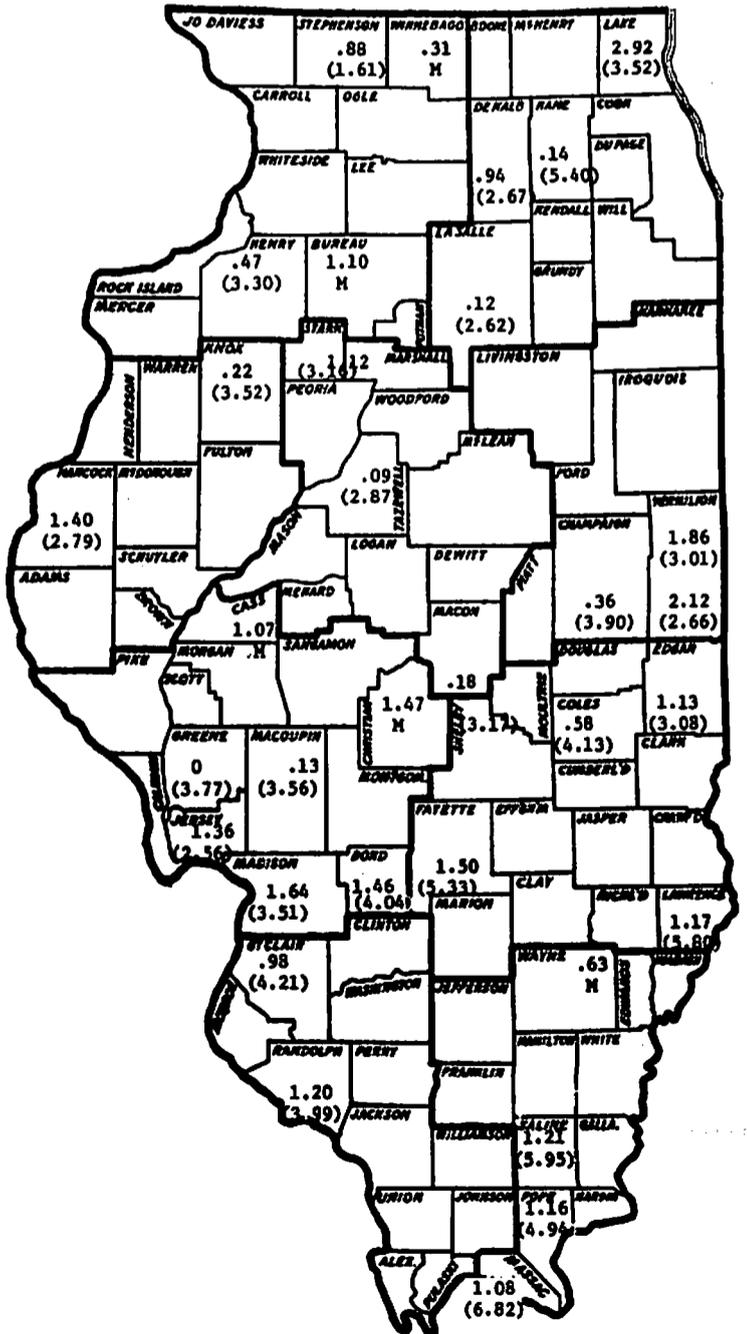
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
November	2.85	2.95	3.79	4.13	2.99	4.87	5.42	5.35	5.89
Departure	+0.76	+0.79	+1.85	+1.80	+0.65	+2.34	+2.26	+2.02	+2.40
December	2.52	2.66	3.02	3.02	3.29	3.69	4.39	5.74	5.66
Departure	+0.76	+0.73	+1.24	+0.95	+1.20	+1.67	+1.70	+2.70	+2.35

DECEMBER PRECIPITATION--DEVIATIONS FROM NORMAL IN INCHES



PRECIPITATION: M-Missing
First figure-Jan.1-15, 1985
Parenthesis-December 1984



DECEMBER TEMPERATURE--DEVIATIONS FROM NORMAL--OF

