

ILLINOIS

WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

Illinois Department of Agriculture
Economics & Statistics Service-**USDA**
Box 429 Springfield, Illinois 62705
Phone: (217) 492-4295

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CROPS

JANUARY WEATHER SUMMARY

WINTER WHEAT was reported as 3% excellent, 47% good, 44% fair and 6% poor as of Friday, February 20. Wheat state-wide has limited moisture supplies available. Rain will be needed when spring growth begins.

LIVESTOCK were reported in good condition. Some problems were noted with calves due to wide temperature fluctuations this winter. Several reports of livestock still grazing on crop residue were noted reducing the need for supplemental feeding.

SOIL MOISTURE as of February 20 was reported as 81% short, 18% adequate, and 1% surplus.

MAIN ACTIVITIES included caring for livestock, repairing machinery, and general farm chores. Grain movement was reported slow due to soft road conditions in rural areas.

Average monthly TEMPERATURES were slightly below normal except in the Northwest District where the average was 0.3 degrees above normal. The Southeast District recorded the largest below normal variation as they ran nearly 4 degrees below normal. The month started near normal with the South above normal. Then a cool period during the first week sent minimum readings below zero in the North. A warm period developed in the North in the second week and continued over the entire State for the rest of the month. Several new record maximum temperature records were set in the third week as daily maximum readings climbed into the 50's and 60's.

PRECIPITATION was one to nearly three inches below normal in every district, with the largest variation occurring in the South. Many sections of Illinois reported this January to be the driest on record. Some local areas recorded only traces of precipitation during the month. This was the fourth straight month that precipitation in most sections of the State was below normal. Only a tenth of an inch fell on most areas during the first week, but heavier amounts were recorded in the central and eastern sections. A very dry period continued in the North in the second and third week. The South, however, recorded as much as one-half of an inch of precipitation during the third week and more than one inch in localized areas during the fourth week.

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TEMPERATURES for the period of February 16-22 averaged 15 to 22 degrees above normal. Maximum temperatures climbed into the 60's in the North and 70's in the South. A few new record temperature records were set.

PRECIPITATION was generally heavy with most sections recording from 1.00 to 1.50 inches. The northeast area only recorded .52 of an inch while some southern sections only recorded .33 of an inch. Most of the rainfall fell at the end of the week.

During the first week, one to two inches of snow fell on the northern two-thirds of the State. One inch again fell in the north and central sections on the 14th. Up to six inches of snow fell in the South on the 29th and one to three inches in the North on the 31st, continuing into the 1st of Feb. The Extended Outlook for Feb. 15 thru Mar. 15 is for above normal temperatures and above normal precipitation over Illinois.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Soil Moisture %: (as of Feb. 20)										
Short	75	50	100	75	70	95	100	70	50	81
Adequate	25	50	-	20	30	5	-	30	50	18
Surplus	-	-	-	5	-	-	-	-	-	1

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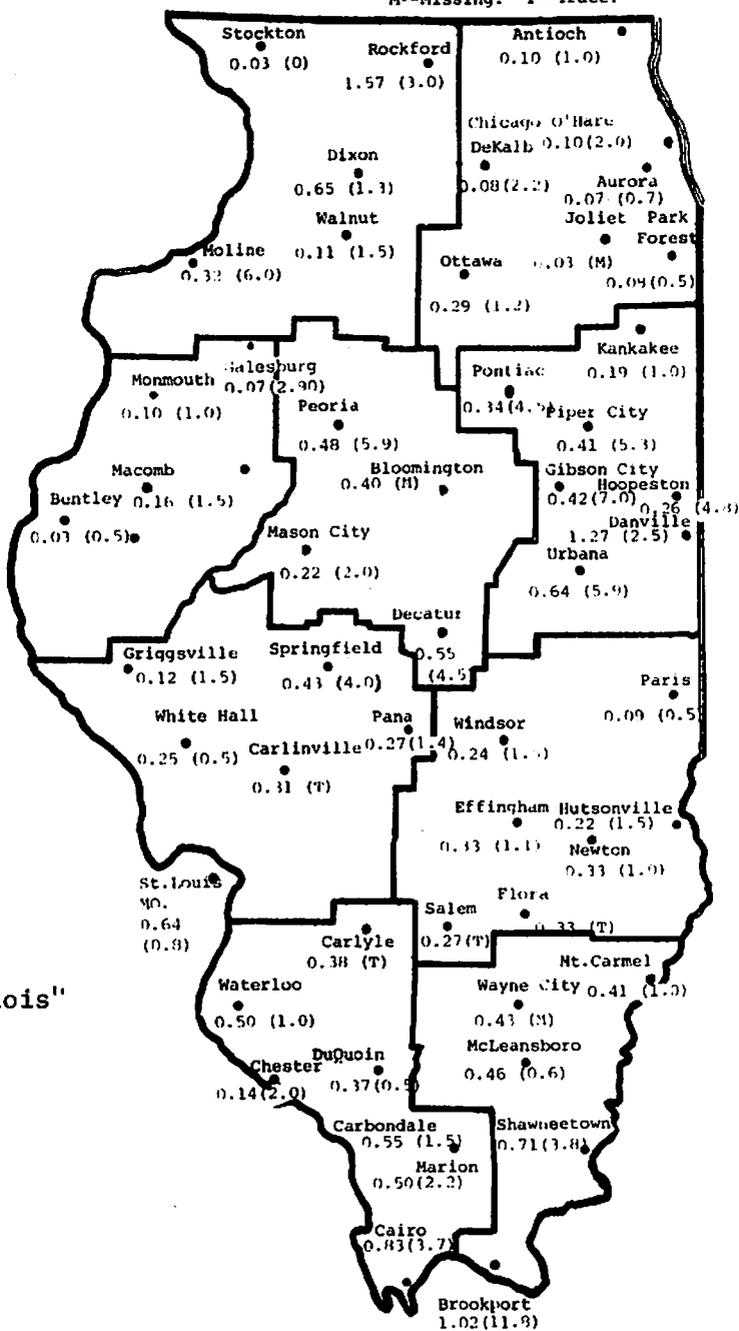
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PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
January	0.33	0.09	0.12	0.40	0.51	0.33	0.33	0.49	0.69
Departures	-1.20	-1.72	-1.63	-1.46	-1.34	-1.50	-1.23	-2.53	-2.68

JANUARY PRECIPITATION AND SNOWFALL

NOTE: First figure--Precipitation
 Parentheses--Snowfall
 M--Missing. T--Trace.



MONTHLY TEMPERATURE DEPARTURES IN DEGREES

	Sept.	Oct.	Nov.	Dec.	Jan.
Chicago	0	-6	+1	+1	-1
Moline	+2	-5	+1	0	+1
Springfield	+2	-4	0	+1	-1
So. Central	+5	-3	+1	+2	-3

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