

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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Released: APRIL 21, 1980, 3 P.M., CST

DOC, NOAA, NATIONAL WEATHER SERVICE

CROPS

WEATHER

CORN planting is just beginning with less than 1% of the area planted compared to 1% last year and 5% for the 5-year average (1975-79).

WINTER WHEAT was reported as 16% excellent, 77% good and 7% fair. Cool, wet weather has slowed crop development.

OATS seeding is about 21% complete, compared with 45% last year and the 5-year average of 70%. Wet field conditions have delayed seeding progress.

ALFALFA was reported as 8% excellent, 79% good, and 13% fair.

PLOWING for 1980 CORN and SOYBEAN acreage is about 78% complete, compared with 70% in 1979 and the 5-year average of 80%. Wet field conditions have kept Spring plowing to a minimum.

PASTURES were reported as 3% excellent, 71% good, 24% fair, and 2% poor. Pastures are supplying about 28% of the livestock roughage requirements, compared with 25% last year and the 5-year average of 43%.

SOIL MOISTURE was reported as 28% surplus, 67% adequate, and 5% short.

There was one DAY SUITABLE for FIELDWORK for the week ending April 18.

FUEL SUPPLIES remain mostly adequate throughout the State.

MAIN ACTIVITIES included preparing machinery for spring fieldwork, caring for livestock, and hauling manure.

TEMPERATURES for the period April 14-20 averaged from 3 degrees above normal to 1 degree below normal in the northern sections and from 3 to 6 degrees below normal in the Central and South. The week started cool with minimum temperatures in the northern half of the State and dropped below freezing. A warming trend developed over the State after midweek as maximum readings climbed into the 70's and 80's.

PRECIPITATION was moderate in the northern two-thirds of the State as amounts ranged from 0.33 to 0.85 of an inch. The South received less precipitation with amounts of 0.10 to 0.20 of an inch with the heaviest amounts falling on the 14th. One to four inches of snow fell mainly across the central portion of the State on the 14th.

The Outlook for the period of April 23-30 is for temperatures to be above normal with a trend toward normal readings, by the end of the period. Precipitation is expected to be below normal in Illinois.

MARCH

Average monthly TEMPERATURES during March ranged from 2 to 5 degrees below normal as a cool period continued for the second month. The only warm period came during the third week. However, by the fourth week departures were once again below normal as minimum temperatures fell below freezing in many sections of the State.

PRECIPITATION was below normal in the northern districts and above normal in the remaining areas. During the first half of the month, precipitation ranged from 0.25 of an inch to 1.00 inch throughout the State. In the third week the northern and central portions recorded very little rain while the South was deluged with 1 to 3 inches of rain. During the fourth week, 1 to 3 inches of precipitation again fell in the South while the northern areas received .70 of an inch in many places. Snowfalls during the first two weeks gave many sections of the State 2 to 12 inches of snow.

The extended Outlook from April 15 through May 15 is for near normal temperatures in the northern portions of the State and below normal in the South. Precipitation is expected to be above normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days suitable for fieldwork: (week ending April 18)	1.0	1.5	1.5	.5	1.0	1.0	1.0	1.0	.5	1.0
Soil Moisture %: (as of April 18)										
Short	--	--	33	11	--	5	--	--	--	5
Adequate	94	90	59	73	85	81	50	20	29	67
Surplus	6	10	8	16	15	14	50	80	71	28



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PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
March	1.12	1.56	2.48	3.88	3.68	4.01	4.28	4.05	4.84
Departure	-1.31	-1.05	-0.31	+2.13	+0.97	+1.10	+1.60	-0.05	+0.45

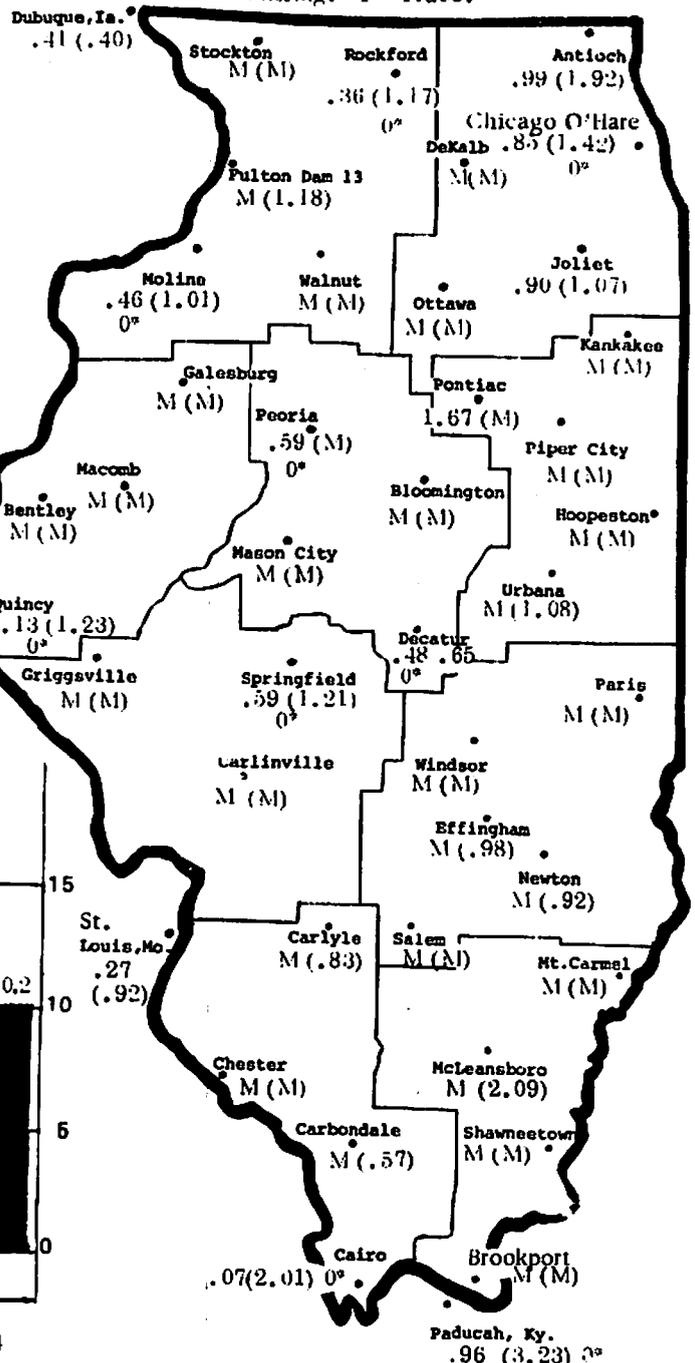
MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	Jan.	Feb.	Mar.	Mar. 31- April 6	Apr. 7-13	Apr. 14-20
Chicago	-1	-6	-2	+1	-6	+3
Moline	-1	-7	-4	+1	-6	+3
Springfield	+1	-8	-2	0	-3	-3
So. Central	0	-8	-3	0	-4	-5

PRECIPITATION:

First figure--current week, Apr. 11-17
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

APRIL 21 TEMPERATURES			
STATION	WEEK ENDING FRIDAY 6 A.M.		
	MAXIMUM	MINIMUM	AVERAGE
Moline	64	27	42
Rockford	59	23	38
Chicago O'Hare	60	24	38
Quincy	62	33	47
Decatur	59	32	43
Peoria	58	30	41
Springfield	60	31	43
Carro	68	37	50



ACCUMULATED PRECIPITATION (Inches)

LEGEND: Normal Actual

Jan. 1-Apr. 30 Jan. 1-Apr. 17

