ILLINOIS WEATHER & CROPS

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CROPS

There were NO DAYS SUITABLE for FIELDWORK for the week ending April 8 as cool, wet weather kept fields too muddy to work. Only a few corn fields have been planted, primarily in southern areas.

WINTER WHEAT on Friday, April 8, was reported as 19% excellent, 68% good, and 13% fair. Reports indicate that the wheat in poorly-drained fields is showing some yellow due to the cool, wet weather.

[illegible] seeded as of Sunday, April 10, was 17% complete compared to 16% last year and the 5-year average (1978-1982) of 28%.

ALFALFA condition as of April 8 was reported as 12% excellent, 68% good, 19% fair, and 1% poor.

PLOWING for 1983 Corn and Soybean acreage is 73% complete compared to 70% last year and the 5-year average of 72%. The wet weather during the last few weeks has allowed very little plowing to be done.

PASTURES were reported as 10% excellent, 66% good, 20% fair, and 4% poor. They are supplying about 20% of the livestock roughage requirements, slightly more than last year and the 5-year average.

LIVESTOCK was reported to be in fair to good condition although there are some problems with [illegible] pastures and lots. Feed requirements are [illegible]er than normal because of the cool, wet weather and some problems with calving and lambing have been reported.

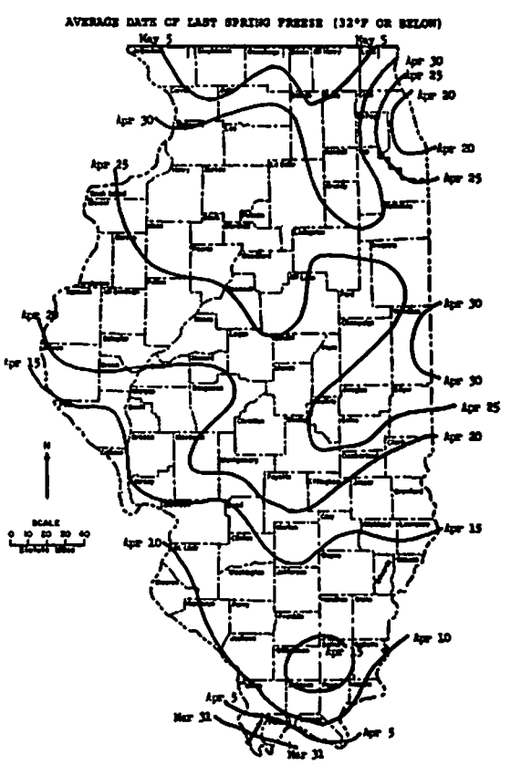
SOIL MOISTURE was reported to be 93% surplus and 7% adequate.

WEATHER

TEMPERATURES for the period of April 4 thru 10 averaged 3 to 8 degrees below normal throughout the State as a cool period continued for the third straight week.

PRECIPITATION was moderate to heavy over the State. Rainfall amounts ranged from .75 of an inch to 2.90 inches, with the heavier amounts falling in the extreme South. The Illinois and Mississippi rivers are still above flood stage.

The OUTLOOK for April 12 thru 18 is for temperatures to be below normal and precipitation to be near normal.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
[illegible] suitable for field-[illegible]: (week ending April 8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soil Moisture %: (as of April 8) Short	0	0	0	0	0	0	0	0	0	0
Adequate	15	0	0	5	14	18	0	6	0	7
Surplus	85	100	100	95	86	83	100	94	100	93

Dist - nearest 5%
State - whole %
Dist - days suitable → nearest ½

- OVER -

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Illinois Weather & Crops
April 11, 1983

ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	Nov.	Dec.	Jan.	Feb.	April 5-11
Chicago	0	+9	+7	+5	-5
Peoria	+2	+9	+7	+6	-6
Springfield	+1	+8	+4	+5	-7
St. Louis	+1	+7	+4	+4	-11

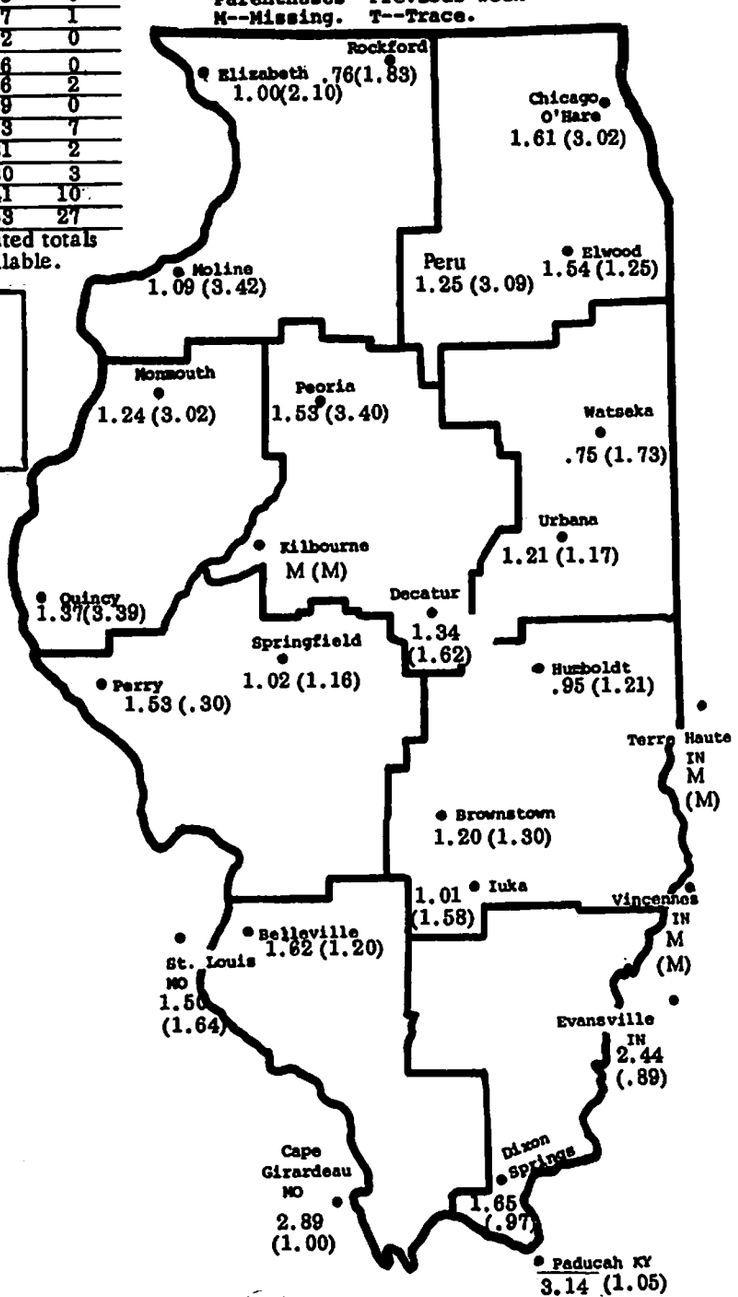
Station	Week ending Monday, 6 A.M., April 11						
	Temperatures			Growing degree days 1/			
	Maximum	Minimum	Average	Current week	3-yr. av. 2/	Totals 1982	Totals 1983
Moline	51	29	40.1	0	54	23	0
Rockford	51	30	39.4	1	44	17	1
Chicago O'Hare	50	28	40.2	0	51	22	0
Quincy	50	33	40.2	0	61	26	0
Decatur	52	35	44.1	2	57	26	2
Peoria	51	32	41.9	0	58	29	0
Watseka 3/	57	32	43.8	7	53	13	7
Springfield	52	33	42.4	1	70	31	2
Brownstown 3/	54	35	45.7	3	83	30	3
St. Louis	57	37	42.6	7	86	41	10
Dixon Springs 3/	64	35	49.9	22	98	53	27

1/ Totals are accumulated from April 1. 2/ Average of accumulated totals for 1980, 1981, and 1982. 3/ Two-year average - 1980 not available.

Growing degree days(GDD's) are calculated by subtracting a 50-degree (F) base temperature from the average of the maximum and minimum temperatures for the day. The daily maximum temperature is limited to 86 degrees (F) and daily minimum to 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.

Station	Week ending Mon., 6 A.M. 4/11	
	Average daily soil temperature 4" bare soil	
	Maximum	Minimum
Elizabeth	41	36
Elwood	47	40
Monmouth	41	37
Urbana	50	45
Perry	45	38
Brownstown	48	44
Belleville	49	43
Dixon Springs	50	45

PRECIPITATION:
First figure--Current week, April 5-11
Parentheses--Previous week
M--Missing. T--Trace.



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