

# ILLINOIS WEATHER & CROPS



## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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RELEASED: APRIL 16, 1984, 3 P.M., CST

VOL.5, NO.05

CROPS & LIVESTOCK

Wet weather and cool temperatures continued across Illinois slowing field progress as only slightly more than a day was rated suitable for fieldwork. Oat seeding was the main activity, followed by fertilizer and tillage operations, and machinery preparation.

WINTER WHEAT condition as of Friday April 13, was reported as 2% excellent, 40% good, 43% fair and 15% poor. Many producers are using aerial application of nitrogen as wet fields continue to be a problem in many areas.

OATS seeded as of Sunday, April 15, was 23% complete compared to 17% last year and the 5 year average (1979-1983) of 35%.

TILLAGE FOR 1984 INTENDED CORN AND SOYBEAN ACREAGE was 72% complete by April 15, compared to 73% last year and the 5-year (1979-1983) average of 77%.

ALFALFA condition as of April 13 was 1% excellent, 67% good, 29% fair, and 3% poor.

PASTURE condition was 1% excellent, 44% good, 47% fair, and 8% poor. Pastures were supplying about 18% of the LIVESTOCK ROUGHAGE REQUIREMENTS, compared to 24% last year and the 5-year average of 27%.

LIVESTOCK continued to be in fair condition with muddy lots still a problem.

SOIL MOISTURE on April 13 was reported to be 68% plus, 31% adequate, and 1% short.

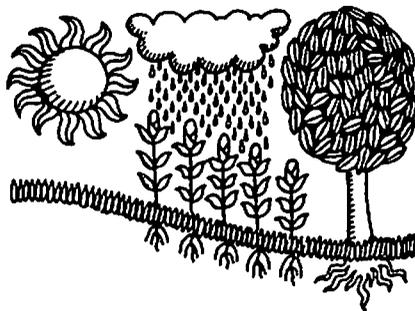
GRAIN MOVEMENT across the State was picking up slightly, although movement was still hampered by soft roads in some areas.

WEATHER

The week of April 9 through 15 was quite variable across the State. Temperature-wise Northeastern Illinois reported near normal TEMPERATURES through most of the week. Only on Sunday, the 15th, did temperatures drop to around 6 degrees below normal. In West-Central Illinois, which includes an area bounded by Quincy, Moline and Peoria, temperatures ran from 4 to 8 degrees above normal on Tuesday, Wednesday and Thursday. Both weekend temperatures in West-Central Illinois were running slightly below normal. In extreme Northwestern Illinois temperatures were around 5 to 6 degrees above normal during midweek but dropped off to near normal by the weekend. The remainder of the State, including the eastern and southern portions of Illinois, reported above normal temperatures on Wednesday, Thursday and Friday, but by the weekend temperatures dropped to around 4 degrees below normal.

RAIN fell over much of Illinois during the latter part of the week. Amounts were variable with Southern Illinois receiving less than 1/2 inch while the northern half of the State received one-half inch to one and one-half inches of rain.

The OUTLOOK for the week of April 16 to 22 calls for occasional rain on Monday. By Monday night the rain will be mainly in the East and South. There should be another chance of rain by the weekend. Temperatures are expected to be below normal early in the period gradually warming to around normal by the latter part of the week.



**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days Suitable for fieldwork:	3.5	3.5	0.5	1.0	0.5	0.0	0.5	0.5	0.5	1.25
Soil moisture %										
Short	10	0	0	0	0	0	0	0	0	1
Adequate	85	70	30	40	30	20	5	0	0	31
Surplus	5	30	70	60	70	80	95	100	100	68

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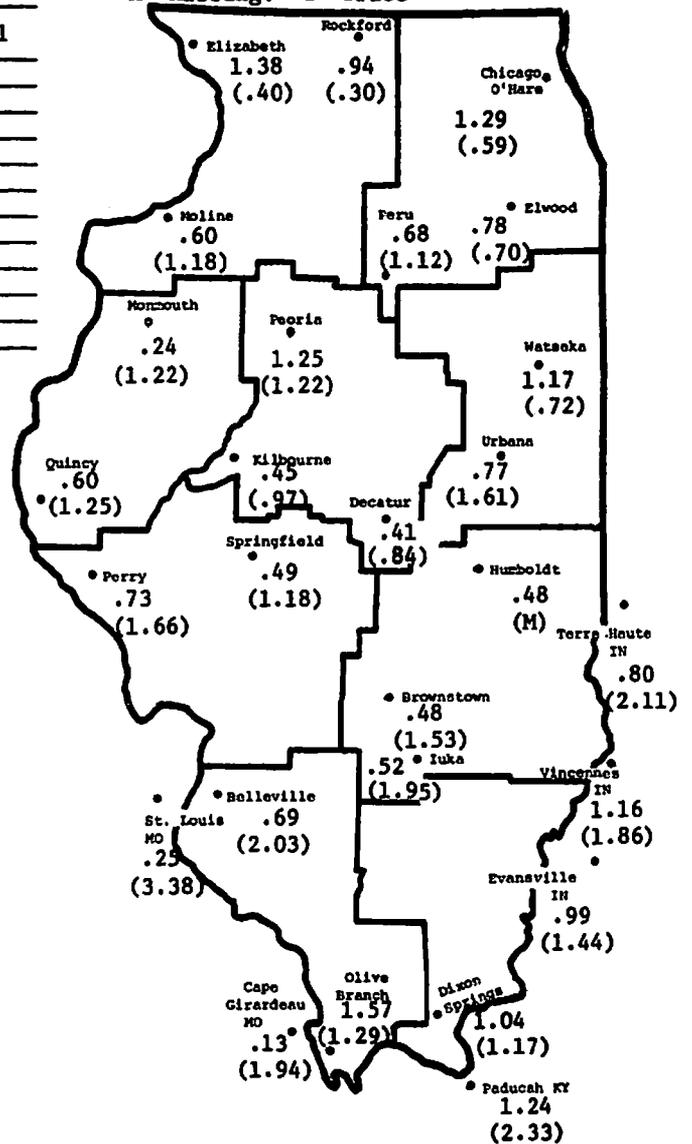
**MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES**

	January	February	Mar. 6-12	Mar. 13-19	Mar. 20-26	Mar. 27- Apr. 2	Apr. 3-9	Apr. 10-16
Chicago	-4	+7	-14	-5	-4	-4	-2	-2
Peoria	-1	+9	-14	-4	-4	-3	-1	1
Springfield	-2	+6	-15	-6	-6	-5	-3	0
St. Louis	-1	+7	-11	-4	-5	-5	-2	1

Station	Week ending Monday, 6 A.M., April 16						
	Temperatures		Precipitation		Accumulation since April 3		
	Maxi- : num	Mini- : num	Aver- : age	Current : week	Dept. from : normal	Total	
Rockford	62	30	47.3	0.94	-0.56	1.24	
Chicago O'Hare	57	34	45.7	1.29	0.29	1.88	
Moline	67	44	52.4	0.60	0.05	1.78	
Quincy	65	46	53.5	0.60	0.14	3.10	
Peoria	64	43	51.6	1.25	0.78	2.47	
Watseka	65	33	48.9	1.17	-0.11	1.89	
Springfield	65	43	51.9	0.49	-0.09	1.67	
Decatur	65	37	50.7	0.41	-0.59	1.25	
St. Louis	72	45	55.3	0.25	2.02	3.63	
Brownstown	67	45	52.6	0.48	--	2.01	
Dixon Springs	71	43	56.9	1.04	--	2.21	

Station	Week ending Monday, 6 A.M., April 16	
	Average daily soil temperature 4-inch bare soil	
	Maximum	Minimum
Elizabeth	52	44
Elwood	53	44
Watsseka	52	44
Peru	51	46
Monmouth	52	45
Perry	52	46
Urbana	54	48
Humboldt	55	47
Belleville	56	50
Brownstown	56	47
Dixon Springs	62	54

**PRECIPITATION:**  
First figure--Current week, Apr. 10-16  
Parentheses--Previous week, Apr. 3-9  
M--Missing. T--Trace



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4/16/84, 3,400, 1444