

ILLINOIS WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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RELEASED: APRIL 8, 1985, 3 P.M., CST

VOL.6, NO.04

CROPS

WEATHER

Wet weather in late March has slowed the start of spring fieldwork in most areas of the state. Last week, reports indicated there were 1.25 days suitable for fieldwork, with most of the activity in the west and central areas. Some spring tillage and oat seeding has been completed, but only in well drained fields.

WINTER WHEAT condition, on Friday, April 5, was reported as 9% excellent, 64% good, 26% fair, and 1% poor. Reports from northern and central areas indicate little winterkill damage is apparent at this time. In southern areas, some damage from winterkill and ponding has been reported, although it will be a few weeks before the damage can be assessed accurately. Where field conditions have permitted, farmers are applying nitrogen to the wheat.

OAT SEEDING as of Sunday, April 7 was 38% complete, compared to 8% last year and the 5 year average (1980-84) of 25%.

TILLAGE for intended 1985 corn, sorghum, and soybean acreage was 63% complete by April 7 compared to 71% last year and the 5-year average (1980-84) of 73%.

ALFALFA condition as of April 5 was reported as 5% excellent, 74% good, and 21% fair.

PASTURE condition was reported as 3% excellent, 68% good, 25% fair, and 4% poor. Pastures were supplying about 24% of livestock roughage requirements, compared to 11% last year and the 5-year average of 17%.

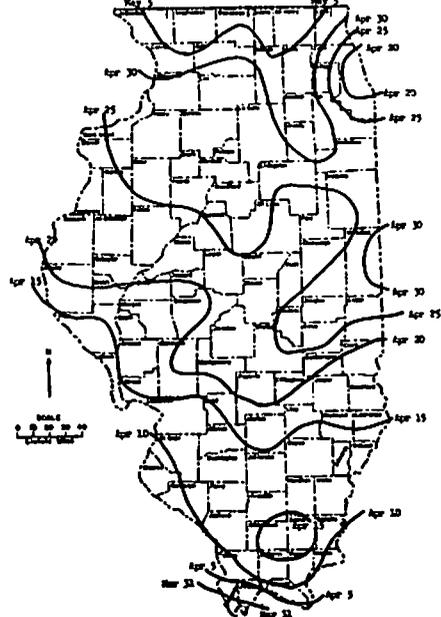
SOIL MOISTURE on April 5 was reported as 61% surplus and 39% adequate.

Except for a few scattered locations, TEMPERATURES averaged between 2° and 4° below normal during this past week. Mean temperatures varied from the low 40's in the North, to the mid 50's in the South. Midweek was the warmest, with daily highs in 50's in the North and 70's in the South. Morning frost was common in the northern half during the first 2 and 3 days of the period.

In general, the northern third of the State and the extreme Southeast received less than normal PRECIPITATION during the last seven days. Most stations were about 0.1 to 0.4 inches below normal. Central Illinois was 0.3 to 1.2 inches above normal. Edwardsville was 1.20 inches above, and Effingham 1.8 inches above normal. Total precipitation (including widespread, but scattered snow on the 6th) varied from 0.10 to 0.60 inches in the northern third, from 0.70 to 0.90 inches in the Southeast, and between 0.40 and 2.00 inches in the central part of the State. Greatest amounts were recorded at Carlyle (2.03), Danville (1.91), Effingham (1.90), and Edwardsville and Paris (1.88).

The OUTLOOK for the week of April 8-14 calls for TEMPERATURES to average below normal and PRECIPITATION to be near normal. A warming trend will be experienced through the 10th, cooler on the 11th and 12th, and warmer to the 15th.

AVERAGE DATE OF LAST SPRING FREEZE
(32° F or below)



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Week ending April 5											
Days Suitable for fieldwork:	1.5	0.5	2.0	2.0	1.0	1.5	0.5	0.5	0.5	1.25	
Soil Moisture %											
Short	0	0	0	0	0	0	0	0	0	0	
Adequate	70	65	45	70	45	40	5	0	0	39	
Surplus	30	35	55	30	55	60	95	100	100	61	

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.

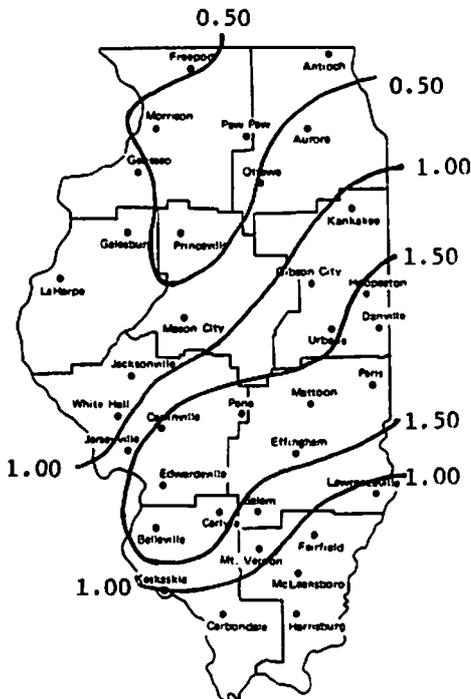
Illinois Weather & Crops
April 8, 1985

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Cooperative Crop Reporting Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62706. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois.
Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 429, Springfield, IL 62705.

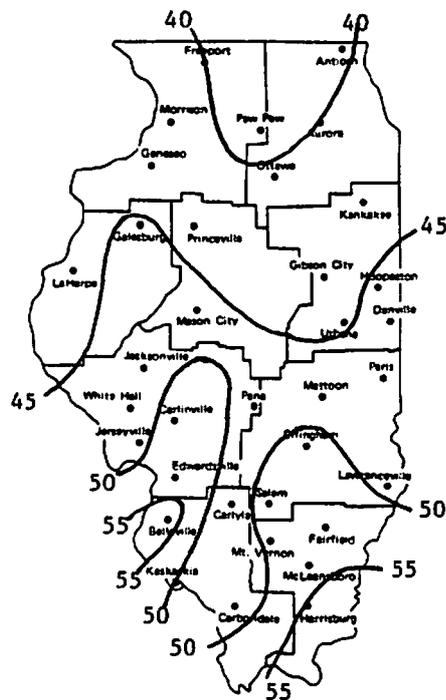
Week ending Sunday, April 7, 1985

Location	Temperatures			Departure	Precipitation		Soil Moisture, surface to 5 inches, % Potential Plant Available Moisture 1/
	Maxi- mum	Mini- mum	ture		Current week	Since :May 1, '84: since May 1	
Freeport	59	24	-3	0.62	33.60	2.01	91
Paw Paw	61	25	-7	0.55	33.70	2.02	94
Antioch	59	24	-4	0.10	38.22	5.86	
Galesburg	73	25	1	0.59	33.47	-0.57	
Walnut	66	23	-6	0.09	33.24	1.56	
Mason City	77	28	4	0.71	33.74	3.10	61
Princeville	75	24	-2	0.17	37.65	5.58	92
Kankakee	60	26	-5	0	26.86	-5.14	
Jacksonville	78	26	-1	0.76	39.90	9.26	65
Pana	72	26	-1	1.78	37.28	1.45	65
Urbana	61	29	-2	1.40	39.06	4.90	79
Carlinville	78	28	1	1.56	43.62	12.48	
Effingham	73	29	-3	1.90	32.34	-3.00	
Lawrenceville	77	28	-3	0.97	46.53	6.26	
Belleville	76	27	4	1.55	44.15	12.86	96
Carlyle	74	27	-5	2.03	34.16	-2.15	
McLeansboro	76	31	-3	0.73	43.27	2.98	63
Kaskaskia	74	30	-4	0.98	38.89	-0.40	92
Dixon Springs	75	31	0	0.59	53.34	13.05	

1/ Soil moisture measurement is based on reading from closest station. Readings taken approximately March 29.



PRECIPITATION
FOR WEEK ENDING
APRIL 7



MEAN TEMPERATURES
FOR WEEK ENDING
APRIL 7