

# ILLINOIS WEATHER & CROPS



Illinois Department of Agriculture  
 STATISTICAL REPORTING SERVICE USDA  
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## ILLINOIS STATE WATER SURVEY



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### CROPS

Fieldwork over the past week has rapidly increased, as warm, sunny weather provided excellent conditions. The State averaged 5.75 days suitable for fieldwork with central and southern areas most active. The main field activities have been oat seeding, spreading fertilizer and field tillage.

WINTER WHEAT condition, on Friday, April 4, was reported as 2% excellent, 19% good, 30% fair, 30% poor, and 19% failure. Reports from all districts indicate significant winterkill damage. Farmers are applying fertilizer to wheat.

OAT SEEDING as of Sunday, April 6, was 55% complete, compared to 37% last year and the 5-year average (1981-85) of 31%.

ALFALFA condition, as of April 4, was reported as 2% excellent, 44% good, 39% fair, 13% poor, and 2% failure. Damage from winterkill was reported in many areas.

PASTURE condition was reported as 4% excellent, 43% good, 45% fair, and 8% poor. Pastures were supplying about 20% of livestock roughage requirements, compared to 23% last year and the 5-year average of 18%.

SOIL MOISTURE on April 4 was reported as 17% short, 82% adequate, and 1% surplus.

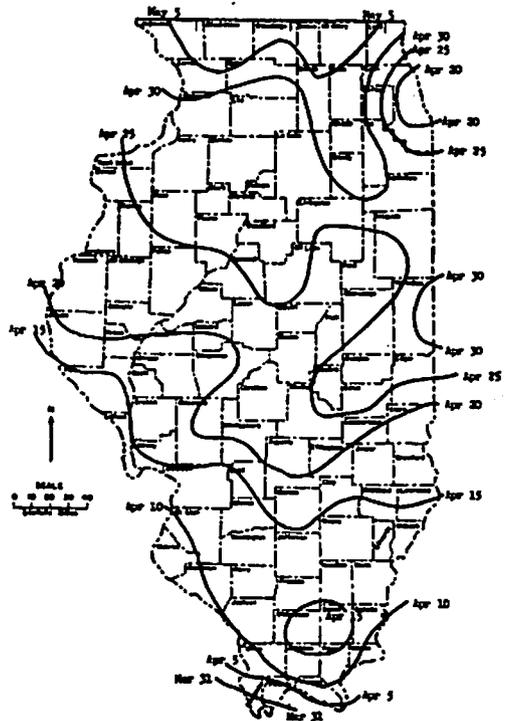
### WEATHER

The last seven days were much above normal TEMPERATURE, and relatively dry throughout the State. Mean temperatures were about 14°F to 16°F above normal in Central Illinois, and from 10°F to 14°F above normal in the North and South. Mean highs were in the low 60's in the North, with lows about 20°F lower; in the mid-70's in Central Illinois with lows about 30°F lower; and in the low 80's in the South, with lows about 25°F lower.

PRECIPITATION varied from 0.2 to 0.4 inch over most of the State, except near Kaskaskia, where 0.8 inch was received. These totals were from 0.5 to 0.7 inch below normal, except in the far South, where precipitation was about 0.9 inch below normal.

The OUTLOOK for April 8-12 calls for sunny and cooler weather with a chance of showers central and south on the 10th. There is a chance of frost and freezing temperatures Tuesday night mainly in northern areas.

### 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
As of April 4										
Days suitable for fieldwork:	5.0	5.5	5.5	6.0	5.0	5.5	6.0	6.5	7.0	5.75
Moisture %:										
Short	15	20	10	25	25	15	5	35	0	17
Adequate	80	75	90	75	75	85	95	65	100	82
Surplus	5	5	0	0	0	0	0	0	0	1

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 Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

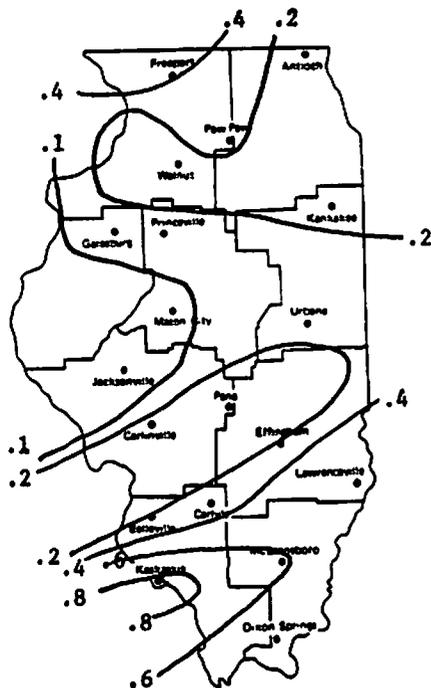
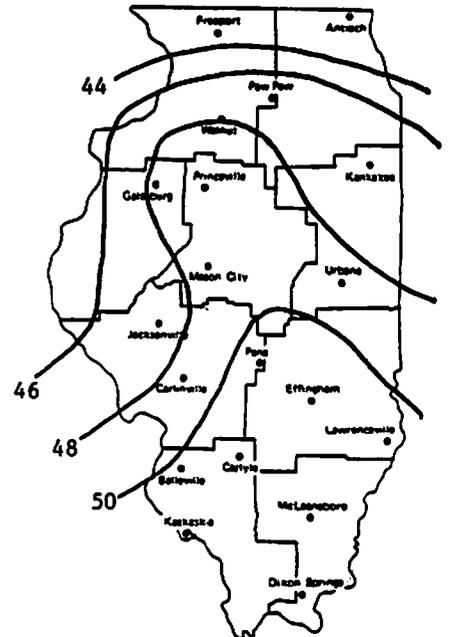
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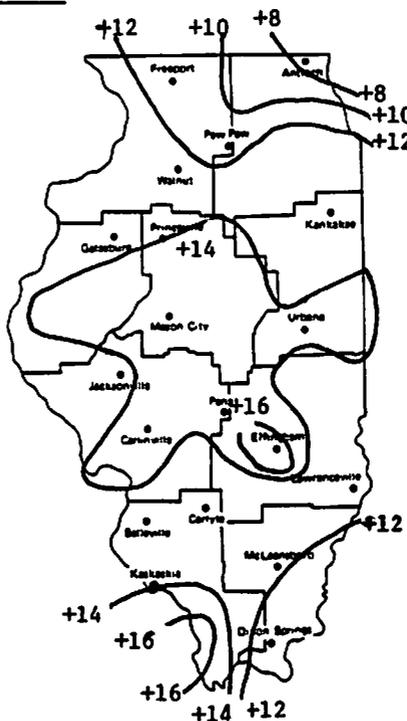
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Week ending Sunday, April 6, 1986

Location	Temperatures			Precipitation week
	Maxi- mum	Mini- mum	Depar- ture	
Freeport	83	30	9	0.47
Paw Paw	82	34	7	0.34
Antioch	71	32	3	0.24
Galesburg	74	31	11	0.21
Walnut	83	35	7	0.00
Mason City	78	35	14	0.25
Princeville	85	32	12	0.33
Kankakee	85	33	12	0.17
Jacksonville	84	33	12	0.77
Pana	81	38	13	0.13
Urbana	78	33	12	0.30
Carlinville	80	39	13	0.11
Effingham	83	41	13	0.42
Lawrenceville	85	42	12	0.41
Belleville	79	42	13	0.05
Carlyle	85	32	11	0.24
McLeansboro	82	43	10	0.72
Kaskaskia	89	46	13	0.91
Dixon Springs	84	43	13	0.32



PRECIPITATION  
FOR WEEK ENDING  
APRIL 7



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING APRIL 7

MINIMUM 4" SOIL TEMPERATURE  
BARE SOIL--APRIL 3, 1986(°F)