

ILLINOIS WEATHER & CROPS



Illinois Department of Agriculture
 STATISTICAL REPORTING SERVICE USDA
 Box 429 Springfield, Illinois 62705-0429
 Phone: (217) 492-4295



ILLINOIS STATE WATER SURVEY



Illinois Department
 of Energy and Natural Resources
 2204 Griffith Drive
 Champaign, Illinois 61820
 Phone: (217) 333-0729

RELEASED: APRIL 21, 1986, 3 P.M., CST

VOL.7, NO. 06

CROPS

Cooler than normal weather conditions along with spotty snowfall slowed fieldwork across the State, particularly in the northern half of the State. There was an average of 5.25 days rated as suitable for fieldwork, with the southern half of the State the most active. The major field activities were seeding corn and oats, seedbed preparation, applying fertilizer, and machinery maintenance.

CORN planting as of Sunday, April 20, was 8% complete, compared to 3% last year and the 5-year average (1981-85) of 1%. Most of the acreage that is planted is in the southern half of the State.

WINTER WHEAT condition, on Friday, April 18, was reported as 3% excellent, 20% good, 45% fair, 24% poor, and 8% failure. Some of the wheat earlier reported as failure has been plowed under and will be seeded to other crops. USDA wheat acreage for grain and yield estimates will be released on May 9.

OAT SEEDING as of Sunday, April 20, was 90% complete, compared to 79% last year and the 5-year average (1981-85) of 55%.

ALFALFA condition, as of April 18, was reported as 1% excellent, 38% good, 43% fair, 15% poor, and 3% failure. Damage from winterkill remains a problem in many areas.

PASTURE condition was reported as 2% excellent, 50% good, 43% fair, and 5% poor. Pastures were supplying about 50% of the livestock roughage requirements, compared to 39% last year and the 5-year average of 33%.

SOIL MOISTURE on April 18 was reported as 64% short, 35% adequate, and 1% surplus.

Winter FREEZE DAMAGE to the 1986 PEACH crop was rated as 34% none, 36% light, 11% moderate, and 19% severe damage. Most of this damage occurred during the severe cold weather of December.

FREEZE DAMAGE to the 1986 APPLE crop was rated as none, 53% light and 9% moderate damage.

1 WCHT

WEATHER

TEMPERATURES have really cooled from the previous week, and were several degrees below normal. Most locations were about 8°F below normal, with cold spots in the extreme Northeast and across Central Illinois. Daily mean highs were in the high 60's in the North, and in the high 60's and low 70's in the South. Lows were 25°F to 35°F lower.

PRECIPITATION fell throughout most of the State. A band of little or no precipitation ran through North-Central Illinois. The remainder of the State received 0.20 inches or more with the Southeast and South getting 1.0 to 2.0 inches. Lawrenceville received 2.14 inches and Goreville reported 1.99 inches.

The 6 to 10-Day OUTLOOK for April 26 thru April 30 calls for average temperature to range from above normal North to near normal in the South. The outlook is for near normal precipitation in most sections but above normal in the Northwest and West-Central Illinois.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	
As of April 18											
Days suitable for fieldwork:	4.5	4.0	5.0	5.0	4.5	5.0	6.0	6.5	6.0	5.25	
Soil Moisture %:	Short	45	40	65	100	75	60	55	75	65	64
	Adequate:	55	55	35	0	25	40	45	25	35	35
	Surplus:	0	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.

NEWSPAPER TIME VALUE

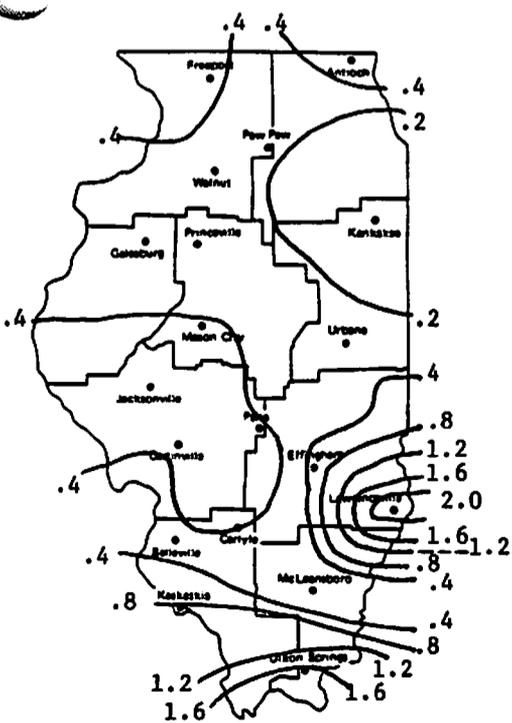
Illinois Weather & Crops
April 21, 1986

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly the second week of June, bi-weekly 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 62705-0429

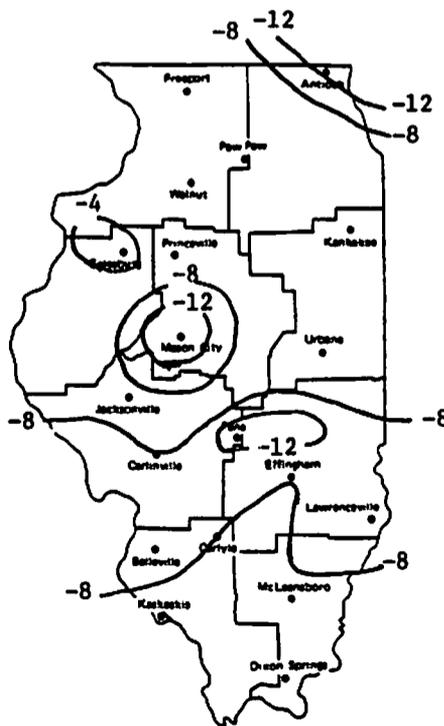
Week ending Sunday, April 20, 1986

Location	Temperatures			Precipitation
	Maxi- : num	Mini- : num	Depart- : ture	Curr. : week
Freeport	67	26	-6	0.56
Paw Paw	67	29	-8	0.37
Antioch	27	27	27	0.61
Galesburg	27	27	27	0.07
Walnut	69	31	-7	0.00
Mason City	70	32	-5	0.04
Princeville	71	26	-7	0.00
Kankakee	71	29	-8	0.00
Jacksonville	71	33	-6	0.56
Pana	27	27	27	0.09
Urbana	72	31	-7	0.20
Carlinville	70	34	-6	0.43
Effingham	68	35	-7	0.62
Lawrenceville	74	34	-9	2.14
Belleville	67	36	-10	0.00
Carlyle	70	36	-9	0.59
McLeansboro	72	39	-5	0.09
Kaskaskia	73	34	-5	1.18
Don Springs	78	41	-2	0.03

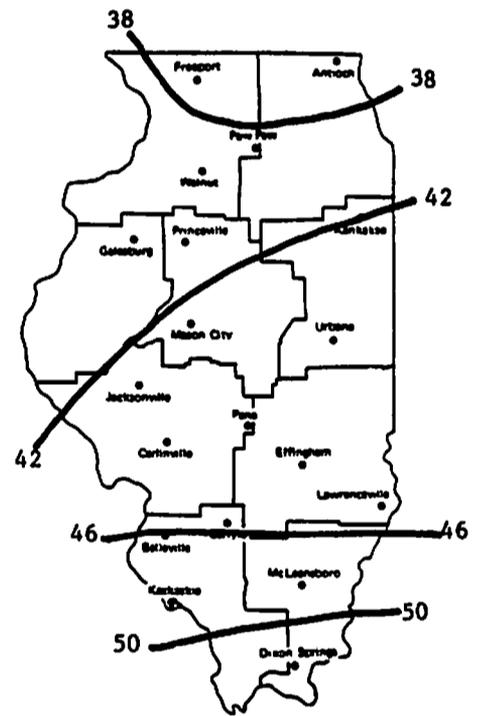
Missing data.



PRECIPITATION
FOR WEEK ENDING
APRIL 20



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING APRIL 20



MINIMUM 4" SOIL TEMPERATURE
BARE SOIL--APRIL 16, 1986(°F)