

# ILLINOIS WEATHER & CROPS



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COOPERATIVE CROP  
REPORTING SERVICE  
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## ILLINOIS STATE WATER SURVEY



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### CROPS

Corn planting continued to progress rapidly over the northern two-thirds of the State, with field tillage and soybean planting moving along well. For the State, 4.5 days were suitable for fieldwork, once again most active in northern Illinois and least active in southern areas. Crop conditions continue to improve, with field crops and pastures making excellent growth.

**CORN** planting as of Sunday, May 5, was 66% complete, compared to 6% last year and the 5-year average (1980-84) of 32%. This year's percent of corn planted is the highest of any year in the last 20 years, although 1977 was a close second at 64%.

**SOYBEAN** planting as of May 5 was 5% complete, compared with none last year and the 5-year average 4%.

**WINTER WHEAT** condition on Friday, May 3, was reported as 13% excellent, 72% good, 14% fair, and 1% poor. About 5% of the State acreage was headed by May 5, compared with none last year and the 5-year average of 9%.

**OAT** seeding as of Sunday, May 5, was 98% complete, compared to 72% last year and the 5-year average (1980-84) of 89%.

**TILLAGE** for intended 1985 corn, sorghum, and soybean acreage was 90% complete, compared to 81% last year and the 5-year average of 91%.

**ALFALFA** condition as of May 3 was reported as 38% excellent, 58% good, and 4% fair. The alfalfa average has made excellent spring growth and is one week or more ahead of normal over most of the State.

**PASTURE** condition as of May 3 was reported as 21% excellent, 74% good, and 5% fair. Pastures are supplying about 80% of livestock roughage requirements compared to 56% last year and the 5-year average of 68%.

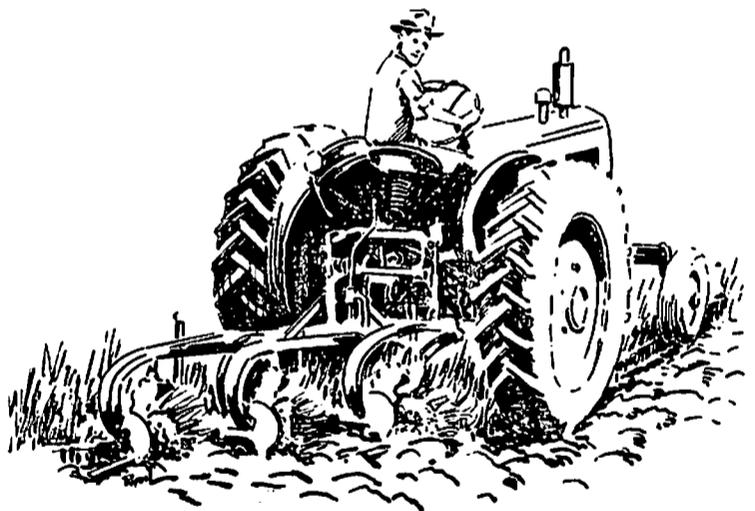
**SOIL MOISTURE** on May 3, was reported as 24% short, 54% adequate, and 22% surplus.

### WEATHER

**TEMPERATURES** over the State were near normal for this past week, with the North being 3° above normal and the South about 3° below normal. The zero line runs from about Carbondale to Pana to Danville.

**PRECIPITATION** in the northern third of the State was from 0.05 to 0.70 inches below normal for the week. The largest negative deviation from normal was -0.70 at Antioch. The southern two-thirds of the State had above normal precipitation, from +0.30 at McLeansboro to +2.28 inches at Lawrenceville.

The **OUTLOOK** for the week of May 6-12 calls for a chance of midweek showers and thunderstorms, with cooler temperatures in the South. Fair and warmer by the weekend.



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of May 5											
Corn: % Planted	65	70	80	85	75	65	55	30	12	66	32
Week ending May 3											
Days Suitable for fieldwork:	6.5	7.0	4.5	4.5	5.5	4.5	4.0	3.5	2.0	4.5	
Soil Moisture %											
Short	60	90	0	5	45	5	0	0	0	24	
Adequate	40	10	100	95	55	75	50	40	30	54	
Surplus	0	0	0	0	0	20	50	60	70	22	

**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

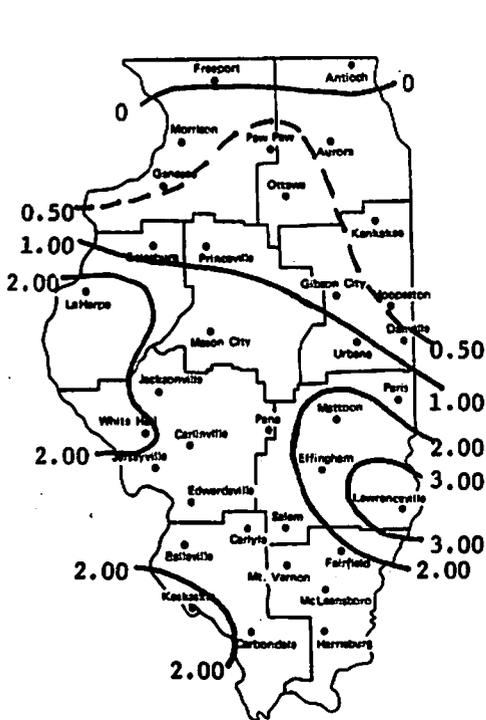
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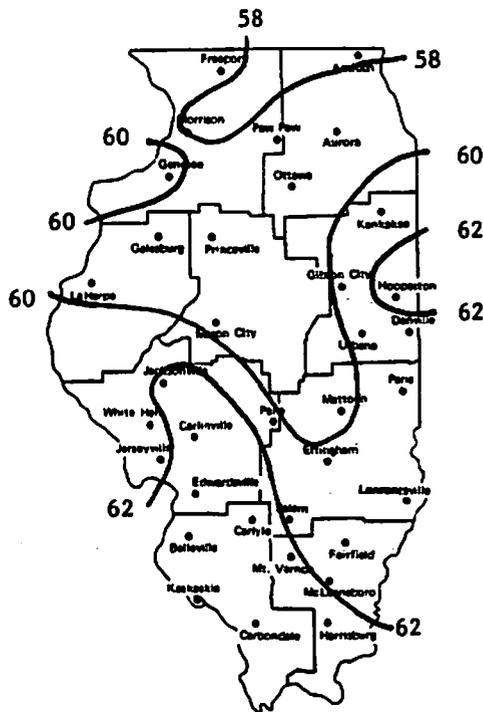
Week ending Sunday, May 5, 1985

Location	Temperatures			Precipitation			Soil Moisture, % Plant Available Moisture 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current : week	Since : May 1, '85	Departure : since May 1	0-6"	6-24"
Freeport	78	34	3	0.00	0.00	-0.57	22	66
Paw Paw	77	36	-1	0.52	0.52	-0.05	43	81
Antioch	80	34	0	0.00	0.00	-0.47		
Galesburg	75	39	1	0.70	0.35	-0.18	28	80
Walnut	78	34	1	0.40	0.40	-0.17		
Mason City	76	41	1	1.44	1.44	0.81	47	72
Princeville	81	34	1	0.97	0.97	0.44	7	61
Kankakee	81	41	3	0.21	0.21	-0.34		
Jacksonville	78	38	1	1.70	1.70	1.07	35	61
Pana	77	38	0	0.70	0.70	0.03	91	78
Urbana	80	41	2	1.40	1.39	0.76	71	92
Carlinville	82	42	1	1.51	1.51	0.73		
Effingham	79	42	0	2.48	2.48	1.98	45	65
Lawrenceville	80	43	-1	3.04	3.04	2.44	45	65
Belleveille	78	41	1	1.57	1.57	1.06	59	71
Carlyle	80	42	2	1.34	1.34	0.70		
McLeansboro	76	45	-3	1.14	1.14	0.45	46	91
Kaskaskia	87	43	1	2.30	2.30	1.64	80	79
Dixon Springs	80	45	0	1.77	1.77	1.08	76	99

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



TOTAL PRECIPITATION  
 FOR WEEK ENDING  
 MAY 5



MEAN TEMPERATURES  
 FOR WEEK ENDING  
 MAY 5