

ILLINOIS WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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



**ILLINOIS STATE
WATER SURVEY**

Illinois Department
of Energy and Natural Resources
Box 5050, Station A
Champaign, Illinois 61820
Phone: (217) 333-4261



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CROPS

Last week was another relatively good week for harvest, but muddy field conditions persist in many areas, particularly in the southern counties. As harvest nears completion in Northern Illinois, many farmers are concentrating on fertilizing and fall tillage operations.

Eighty-eight percent of the CORN crop had been harvested for grain by Sunday, November 18, compared to last year's 100% and the 5-year average (1979-83) of 96%.

Harvest of the SOYBEAN crop was 83% complete as of November 18, compared to 100% for both last year and the average.

Sixty-five percent of the WINTER WHEAT acreage has been seeded, compared to 100% for last year and the average of 98%. Fifty-five percent of the crop has been emerged, compared to 97% last year and the average of 95%. Condition of the crop on November 16 was 11% excellent, 62% good, 17% fair, and 10% poor.

Sixty-five percent of the SORGHUM acreage had been harvested for grain by Sunday, November 18. Last year, 100% had been harvested while the average is 96%.

As of Sunday, November 18, 37% of the 1985 intended Corn and Soybean acreage had been TILLED (plowed or chiseled), compared to 63% last fall and the average of 60%.

PASTURE condition was 11% excellent, 70% good, 18% fair, and 1% poor as of November 16. Pastures were supplying 56% of the total livestock roughage requirements, compared to 26% for last year and the average of 32%.

SOIL MOISTURE on November 16 was reported to be 46% adequate and 54% surplus.

There were 5.0 DAYS suitable for FIELDWORK for the week ending Friday, November 16.

WEATHER

The mean TEMPERATURES for the 7-day period from November 12-18 ranged from the mid 30's North to the low 40's South, or some 3 to 10 degrees below normal. Near normal or slightly above normal temperatures were experienced on November 14-15, otherwise below normal temperatures prevailed.

The PRECIPITATION that fell was spotty except for some general rain and rain mixed with snow that fell over Central and Southern Illinois on November 17-18. Generally, rainfall for the week was below normal, except for extreme Southern Illinois where amounts in excess of 1.3 inches was recorded for the week. Most of Illinois was between 0.5 and 1.0 inch below normal. No snow other than a trace remains. Much of the snow melted as it fell on the warm ground.

The OUTLOOK for November 19-25 calls for fair skies and cool temperatures early in the week, with a warming trend by Thursday or Friday and a chance of precipitation by the weekend.

The EXTENDED OUTLOOK from Nov. 15 to Dec. 15, 1984 is for temperatures to be near normal and precipitation above normal.

OCTOBER WEATHER SUMMARY

Average monthly TEMPERATURES ranged from 1 to 6 degrees above normal throughout the State. The Southeast District had the largest above normal variation (5.6 degrees above normal). Temperatures started out below normal, but rose above normal at the end of the first week with maximum readings climbing into the 70's. A cool period developed during the third week over many sections with freezing minimum temperatures being recorded, but by the end of the month temperatures were once again above normal.

PRECIPITATION was above normal in every district in the State, with the Southwest District recording the largest above normal variation. Several areas, mainly in the South, received a total of 7 to 11 inches of rain during the month. A dry period developed during the first half of the month, but heavy rains fell in the third and fourth weeks. Local areas recorded 1 to 3 inches during a 24-hour period.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of November 18											
Corn: % harvested	90	92	88	97	98	86	75	72	67	88	96
Soybeans: % harvested	95	94	80	97	98	80	70	63	59	83	100
Week ending November 16											
Days Suitable for fieldwork:	6.0	5.0	5.0	4.5	5.0	5.0	4.0	4.0	5.0	5.0	
Moisture %											
Short	0	0	0	0	0	0	0	0	0	0	
Adequate:	80	80	30	65	90	30	20	0	15	46	
Surplus :	20	20	70	35	10	70	80	100	85	54	

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.

NEWSPAPER TIME VALUE

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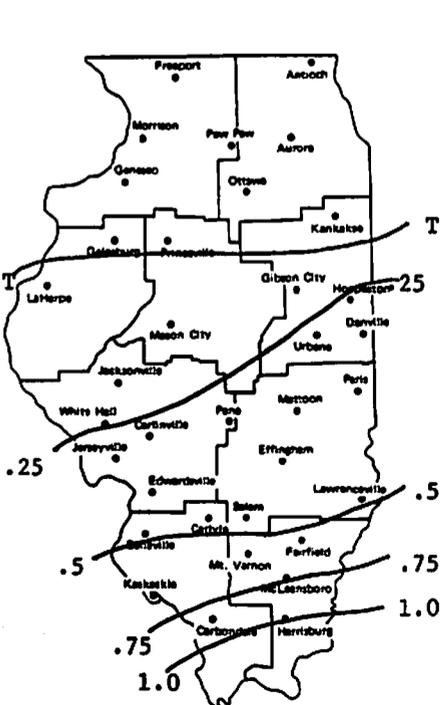
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
October	5.41	3.41	5.49	4.62	3.37	4.32	4.97	7.56	6.61
Departure	2.71	0.85	2.46	1.86	0.56	1.34	2.20	4.71	3.85

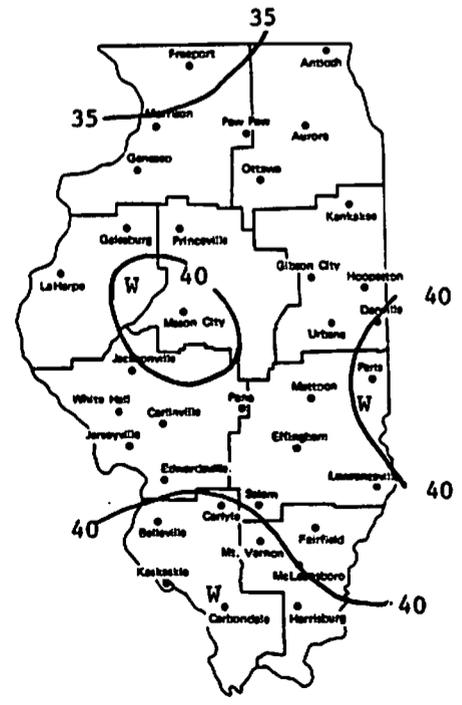
Week ending Sunday, November 18, 1984

Location	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current : week	Since : May 1	Departure : since May 1	Inches water: 0-40 in.	Change from : prev. reading
Freeport	52	18	-5	0.00	24.98	1.82	15.4	+2.0
Paw Paw	50	20	-9	0.00	23.71	1.50	15.4	+1.4
Antioch	56	20	-6	0.00	25.67	3.66	15.4	+1.4
Galesburg	54	22	-3	0.00	23.93	-0.94	15.4	+2.6
Walnut	46	18	-9	0.00	23.16	0.95	15.4	+1.4
Mason City	55	25	-2	0.00	22.46	1.92	19.2	+3.3
Princeville	54	21	-5	0.04	22.62	0.22	15.4	+2.7
Kankakee	52	23	-5	0.00	16.76	-6.19	14.0	+1.3
Jacksonville	57	26	-2	0.00	24.93	4.39	14.0	+2.3
Pana	2/	2/	2/	2/	2/	2/	18.6	+3.0
Urbana	55	22	-6	0.30	22.01	-0.56	15.3	+2.2
Carlinville	56	25	-5	0.04	27.37	5.71	14.0	+2.3
Effingham	2/	2/	2/	2/	2/	2/	18.6	+2.3
Lawrenceville	63	20	-9	0.54	26.12	1.48	18.6	+2.3
Belleville	58	28	-3	2/	2/	2/	17.4	+2.6
Carlyle	60	27	-6	2/	2/	2/	2/	2/
Keokuk	59	24	-9	2/	2/	2/	16.7	+0.6
Marion	63	23	-5	0.83	21.62	-1.95	2/	2/
Union Springs	67	21	-4	1.47	32.20	9.07	9.4	2/

1/ Soil water is based on reading from closest soil moisture observation. Readings taken approximately October 28. 2/ Missing data.



PRECIPITATION FOR
WEEK ENDING
NOVEMBER 18



MEAN TEMPERATURES FOR
WEEK ENDING
NOVEMBER 18