

ILLINOIS WEATHER & CROPS



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



RELEASED: NOVEMBER 13, 1984, 3 P.M., CST

VOL.5, NO.35

CROPS

Illinois farmers had the best harvest weather last week since the beginning of October, but muddy fields, high grain moisture, and lodging problems continue to hamper harvest progress. Conditions are the most severe in the southern third of the State, where farmers are harvesting under extremely muddy conditions. The corn harvest continues to run about a week and a half late, while the soybean harvest is approximately a month behind normal.

Eighty percent of the CORN crop had been harvested for grain by Sunday, November 11, compared to last year's 98% and the 5-year average (1979-83) of 92%.

Eighty percent of the SOYBEAN crop was 76% complete as of November 11, compared to 100% for last year and the average of 99%.

Sixty percent of the WINTER WHEAT acreage has been seeded, compared to 97% for both last year and the average. Fifty percent of the crop has emerged, compared to 89% last year and the average of 88%. Condition of the crop on November 9 was 16% excellent, 54% good, 18% fair, and 12% poor.

Sixty percent of the SORGHUM acreage had been harvested for grain by Sunday, November 11. Last year, 96% had been harvested while the average is 92%.

As of Sunday, November 11, 25% of the 1985 intended Corn and Soybean acreage had been TILLED (plowed or chiseled), compared to 56% last fall and the average of 51%.

PASTURE condition was 13% excellent, 70% good, 16% fair, and 1% poor as of November 9. Pastures were supplying 58% of the total livestock roughage requirements, compared to 39% for last year and the average of 40%.

SOIL MOISTURE on November 9 was reported to be 43% adequate and 57% surplus.

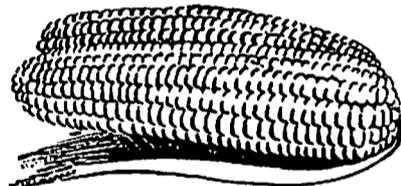
There were 5.25 DAYS suitable for FIELDWORK for the ending Friday, November 9.

WEATHER

The seven days began with a warming trend, with highs in the 50's and 60's, reaching the mid 70's on the 9th. On the 11th, maximum TEMPERATURES were in the 30's to the low 50's, with lows into the teens. Temperatures for the week were generally near normal over the State, except for the Northeast where -5° from normal was common, and the West-Central, where +5° to +8° was common.

PRECIPITATION was widespread over the State on the 9th and 10th, when a cold front moved through the area, with the advent of a new cold surge. Amounts varied from a trace to about 1.3" over the State on those days. Seven-day precipitation was generally above normal, from +0.1 to +2.17", except for a southwest to northeast band in Southern Illinois where anomalies of -0.13" to -0.40" were found. Several locations observed snow flurries on the 11th, with no accumulation.

The OUTLOOK for November 13-18 calls for fair weather early in the week, turning cloudy with a chance of showers Thursday, then colder on Saturday and Sunday.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of November 11											
Corn: % harvested	81	80	78	92	93	77	65	70	58	80	92
Soybeans: % harvested	88	85	70	92	95	72	65	60	47	76	99
Week ending November 9											
Days Suitable for fieldwork:	5.0	5.5	5.5	5.0	5.0	5.0	5.5	5.0	4.5	5.25	
Soil Moisture %											
Short	0	0	0	0	0	0	0	0	0	0	
Adequate:	60	40	40	70	85	35	40	0	15	43	
Surplus:	40	60	60	30	15	65	60	100	85	57	

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

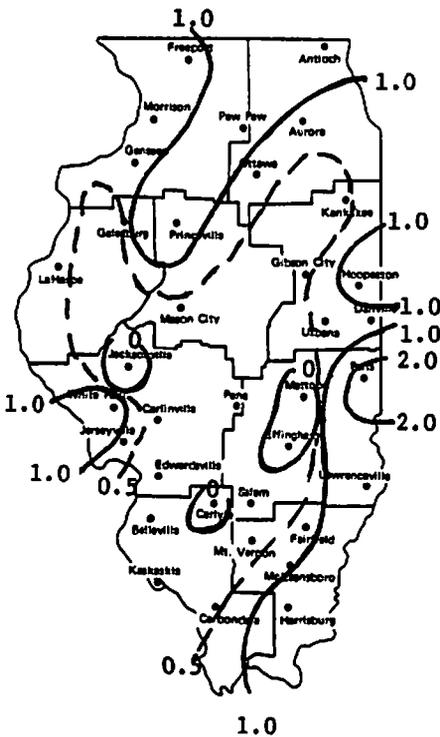
Illinois Weather & Crops
November 13, 1984

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.

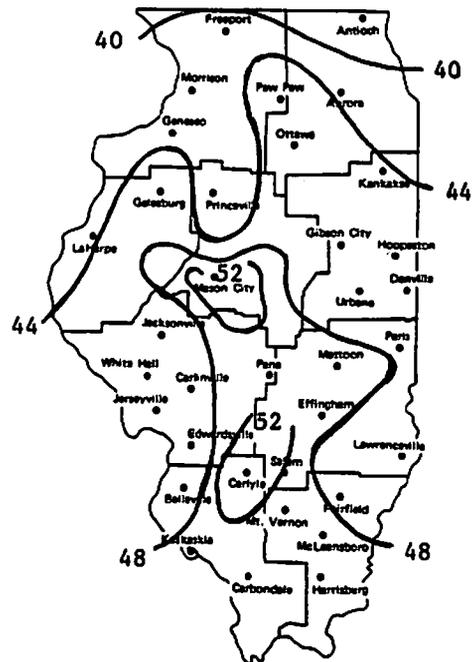
Week ending Sunday, November 11, 1984

Location	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches 0-40 in.	Change from prev. reading
Freeport	63	22	+2	0.82	24.98	+2.59	15.4	+2.0
Paw Paw	64	20	-4	0.50	23.71	+2.05	15.4	+1.4
Antioch	61	23	-5	1.38	25.67	+4.25	15.4	+1.4
Galesburg	73	23	+4	0.16	23.93	-0.32	15.4	+2.6
Walnut	65	23	0	0.12	23.28	+1.62	15.4	+1.4
Mason City	75	23	+8	0.40	22.31	+2.37	19.2	+3.3
Princeville	70	20	+1	1.46	22.58	+0.74	15.4	+2.7
Kankakee	2/	2/	2/	2/	2/	2/	14.0	+1.3
Jacksonville	60	32	0	2/	2/	2/	14.0	+2.3
Pana	67	25	+5	0.43	19.37	-3.73	18.6	+3.0
Urbana	65	26	0	0.64	21.71	-0.10	15.3	+2.2
Carlinville	72	28	+4	0.39	27.33	+6.27	14.0	+2.3
Effingham	2/	2/	2/	2/	2/	2/	18.6	+2.3
Lawrenceville	67	28	+1	1.24	25.00	+1.49	18.6	+2.3
Belleville	63	50	+8	2/	2/	2/	17.4	+2.6
Carlyle	72	32	+7	0.15	15.29	-6.15	2/	2/
McLeansboro	2/	2/	2/	2/	2/	2/	16.7	+0.6
Kaskaskia	73	30	+2	0.38	20.79	-1.70	2/	2/
Dixon Springs	70	30	+2	1.74	30.73	+8.71	19.4	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 11



MEAN TEMPERATURES FOR
WEEK ENDING
NOVEMBER 11