

# ILLINOIS WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE  
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## ILLINOIS STATE WATER SURVEY

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### CROPS

Wet conditions continued to slow harvest progress last week, particularly in the southern third of the State. For the second consecutive week there was little soybean harvest activity Statewide. Besides being hampered by wet field conditions, the corn harvest has also been slowed by lodging problems brought about by stalk rot, rootworm, stalk borer, and wind damage, particularly in the northern half of the State.

Fifty-six percent of the CORN crop had been harvested for grain by Sunday, October 28, compared to last year's 88% and the 5-year average (1979-83) of 75%.

Investment of the SOYBEAN crop was 61% complete as of October 28, compared to 94% for both last year and the 5-year average.

Forty-eight percent of the WINTER WHEAT acreage has been seeded, compared to last year's 90% and the average of 88%. Forty-two percent of the crop has emerged, compared to 76% last year and the average of 67%. Condition of the crop on October 26 was 13% excellent, 61% good, 16% fair, and 10% poor.

Forty-two percent of the SORGHUM acreage had been harvested for grain by Sunday, October 28. Last year, 84% had been harvested while the average is 74%.

As of Sunday, October 28, 17% of the 1985 intended Corn and Soybean acreage had been TILLED (plowed or chiseled), compared to 41% last fall and the average of 34%.

PASTURE condition was 14% excellent, 71% good, 13% fair, and 2% poor as of October 26. Pastures were supplying 65% of the total livestock roughage requirements, compared to 54% for both last year and the average.

SOIL MOISTURE on October 26 was reported to be 44% adequate, 2% short and 54% surplus.

There were 2.5 DAYS suitable for FIELDWORK for the week ending Friday, October 26.

### WEATHER

The seven days began with maximum TEMPERATURES in the 50's and mid-60's, and lows from the high 20's to about 50°. Frost was general over the northern quarter of the State. From the 25th thru the 27th, maximum temperatures reached from the mid 50's to 80°, with lows in the high 30's and 40's. On the 28th, frost was common in northern Illinois and maximum temperatures varied from the high 40's in the North, to the mid-70's in the South. These temperatures represent deviations from normal of between -5 to -2° in northern Illinois and +3 to +5° in southern Illinois.

RAIN fell over most of the State on the 24th and the 25th. Greatest precipitation on the 24th occurred in southern Illinois with 0.30" to 1.10". Southern Illinois again received the most precipitation on the 25th with between 0.50" to 0.80". Northern Illinois received between 0.60" to 1.00" on the 27th whereas the South received none. There was essentially no precipitation on the remaining days of the 7-day period. The total precipitation for the week was about 0.2" greater than normal in the Northwest, +1.32 in the far Southeast and within about 0.20" over the remainder of the State.

The OUTLOOK for October 29 to November 4 calls for fair to partly cloudy weather accompanied by seasonable temperatures with a chance of showers on Thursday and Friday.



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 28											
Corn: % harvested	55	50	50	70	75	53	40	38	42	56	75
Soybeans: % harvested	74	76	40	78	88	48	53	35	39	61	94
Week ending October 26											
Days Suitable for fieldwork:	4.0	3.0	3.5	3.0	3.0	3.0	2.0	1.0	1.0	2.5	
Soil Moisture %											
Short	5	0	0	10	5	0	0	0	0	2	
Adequate:	80	85	40	35	90	40	30	0	0	44	
Surplus :	15	15	60	55	5	60	70	100	100	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

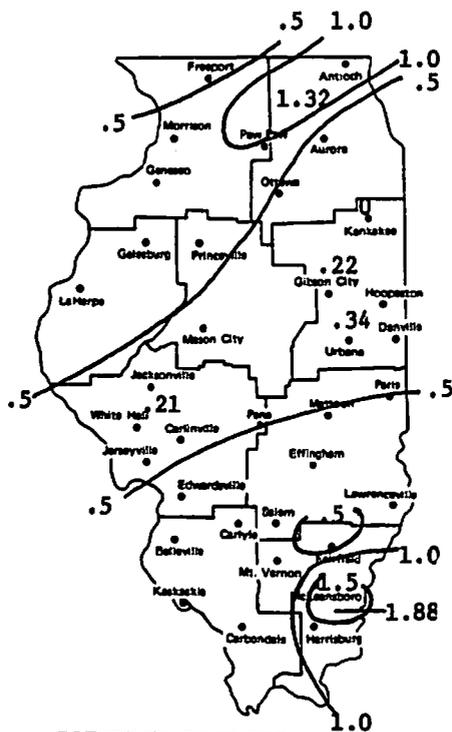
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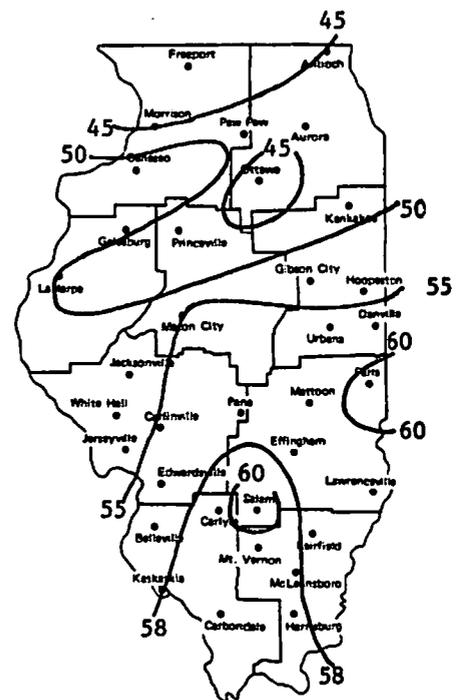
Week ending Sunday, October 28, 1984

Location	Temperatures			Departure	Precipitation		Total Soil Water 1/	
	Maxi- mum	Mini- mum	ture		Current	Since May 1	Departure since May 1	Inches water
Freeport	57	26	-5	0.10	22.03	0.57	13.4	+0.8
Paw Paw	56	29	-6	0.05	20.18	-0.72	14.0	+0.5
Antioch	72	27	-4	1.32	22.74	2.17	14.0	+0.5
Galesburg	70	30	3	0.75	21.70	-1.66	12.8	+1.5
Walnut	57	27	-6	0.00	21.08	0.18	14.0	+0.5
Mason City	77	32	4	0.15	19.40	0.21	15.9	+2.6
Princeville	76	26	-1	0.61	18.86	-2.18	12.7	-0.3
Kankakee	58	31	-4	0.00	13.51	-8.08	12.7	-0.3
Jacksonville	77	33	2	0.36	23.34	4.15	11.7	-0.6
Pana	78	35	6	0.48	17.08	-5.02	15.6	+0.1
Urbana	76	32	7	0.34	19.80	-1.10	13.1	+0.6
Carlinville	74	34	2	0.45	25.38	5.18	11.7	-0.6
Effingham	76	42	6	0.73	20.26	-0.32	16.3	+5.7
Lawrenceville	78	45	3	0.81	21.24	-0.98	16.3	+5.7
Belleville	75	39	4	0.50	23.15	4.69	14.8	+2.8
Carlyle	78	40	5	0.77	13.41	-6.85	16.8	+2.8
McLeansboro	80	44	5	1.88	21.01	0.26	16.1	+3.0
Kaskaskia	80	42	5	0.87	19.07	-2.18	13.7	+0.2
Dixon Springs	81	49	10	2.07	26.47	5.72	2/	2/

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



PRECIPITATION FOR  
WEEK ENDING  
OCTOBER 28



MEAN TEMPERATURES FOR  
WEEK ENDING  
OCTOBER 28