

# ILLINOIS WEATHER & CROPS

**ILLINOIS AGRICULTURAL STATISTICS SERVICE**

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**U. S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE**



**ILLINOIS STATE WATER SURVEY**

Illinois Department of Energy and Natural Resources

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**CROPS**

**WEATHER**

Harvest over the past week increased rapidly, as warm, sunny weather provided excellent conditions, although rain halted harvest in most areas through the weekend. For the week of October 18 through October 24, an average of 5.75 days was reported as suitable for fieldwork, with all areas active. Winter wheat seeding progressed well, as weather conditions improved. Many areas continue to report some molded soybeans and sprouting corn.

By October 26, 69% of the **CORN** acreage was harvested for grain, compared to 62% last year and the 5-year average (1981-85) of 66%.

Approximately 79% of the **SOYBEAN** acreage was harvested, compared to 74% last year and the average 81%.

**SORGHUM** harvest was 70% complete, compared to 56% last year and the average of 60%.

**WINTER WHEAT** seeding was 65% complete, compared to 78% last year and the average of 74%. Thirty percent of the acreage has emerged, compared to 59% last year and the average of 55%. Condition of the emerged crop on October 24 was reported as 5% excellent, 66% good and 29% fair.

**PASTURE** condition on October 24 was reported as 18% excellent, 69% good, and 13% fair. Pastures were supplying about 74% of the **livestock roughage requirements**, compared to 61% last year and the average of 64%.

**SOIL MOISTURE** was reported as 63% adequate and 37% surplus.

The last week was much warmer and wetter than the previous one.

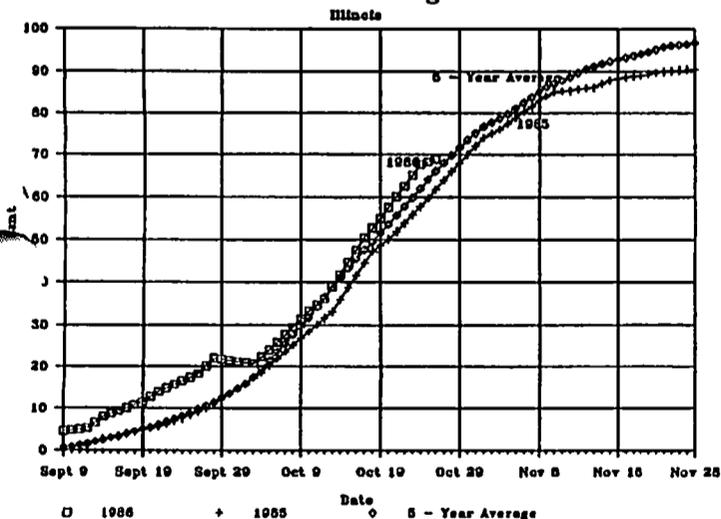
Average **TEMPERATURES** were 3 to 6° above normal over all Illinois, and remarkably, only exhibited 6 to 10° difference between daily highs and lows (caused by the persistent cloud cover of the last few days). Average highs for the whole State were around 60° for the period, and lows in the low 50's. There was no south-north gradient, i.e., the North was about as warm as the South (again, due to the cloud cover).

**PRECIPITATION** was common over all of Illinois from the 23rd until the 26th. Amounts were very uniform, all (except the far Northeast and Northwest) greater than 1 inch, with 2.07 inches reported at Carlinville, 2.17 inches at Edwardsville and 2.23 inches at Jacksonville. These amounts were from 0.2 to 1.2 inches greater than the 30-year average (known as normal).

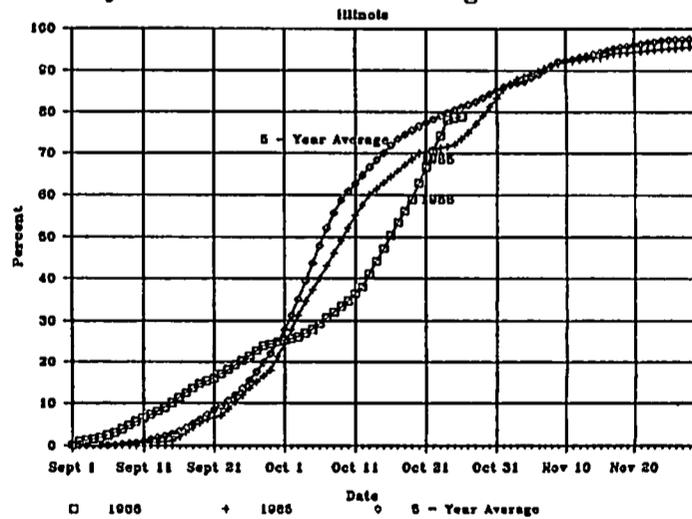
The **OUTLOOK** for Wednesday thru Friday is calling for fair to partly cloudy skies. Any shower threat would be limited to the North at midweek. Temperatures will be seasonal.

The 6 to 10-day extended outlook for November 1st to the 5th is calling for warmer than usual temperatures. Precipitation will be light in the East while no rain is expected elsewhere.

**Corn - Percent Acreage Harvested**



**Soybeans - Percent Acreage Harvested**



**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 26											
Corn: % harvested	45	45	65	80	85	80	80	80	80	69	66
Soybeans: % harvested	60	65	75	85	90	75	85	75	80	79	81
Week ending October 24											
Days suitable for fieldwork:	6.0	6.5	6.0	6.0	6.0	6.0	6.0	5.0	5.5	5.75	
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	0	0	
Adequate	70	95	35	80	85	50	70	30	50	63	
Surplus	30	5	65	20	15	50	30	70	50	37	

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  
October 27, 1986

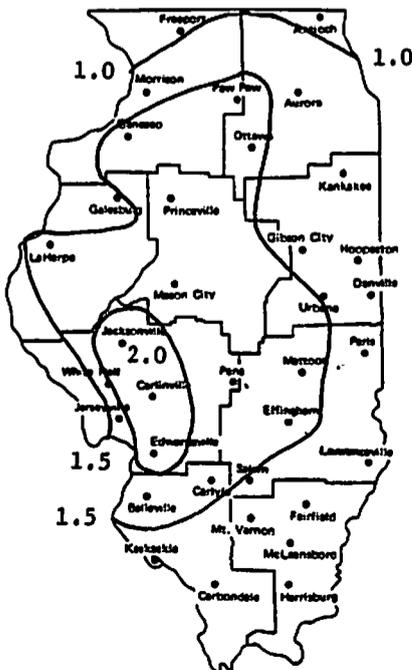
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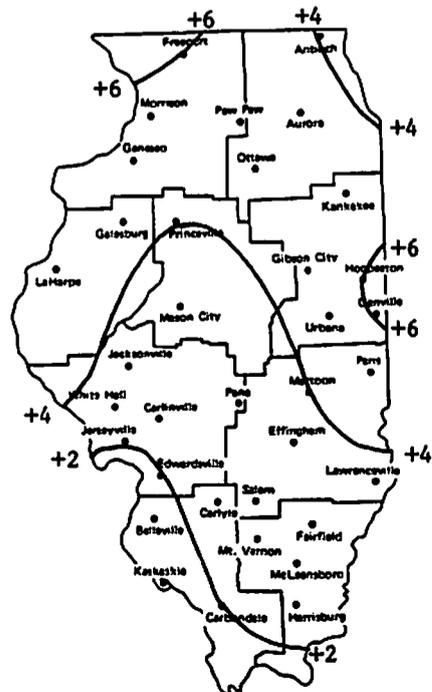
Week ending Sunday, October 26, 1986

Location	Temperatures			Departure	Precipitation	
	Maxi- mum	Mini- mum	ture		Curr. week	Since May 1
Elizabeth	61	44	4	1.43	30.26	8.40
Rockford	64	48	8	1.12	27.93	5.03
Chicago	65	51	8	0.80	22.83	3.00
Chi Botanical	65	49	6	0.80	38.79	NA
Elwood	66	49	8	1.48	22.54	1.38
Watseka	65	47	6	1.64	35.22	NA
Peru	66	49	7	2.01	31.17	NA
Moline	63	48	6	1.69	31.50	8.17
Peoria	65	50	8	1.47	29.76	8.78
Kilbourne	66	51	6	1.93	32.44	9.71
Monmouth	63	48	5	0.60	29.69	7.80
Quincy	63	51	5	2.26	35.33	NA
Perry	63	47	2	1.59	24.79	2.96
Springfield	65	53	7	1.92	29.14	NA
Decatur	65	53	6	1.58	29.48	7.49
Urbana	64	49	5	1.57	26.56	5.76
Windsor	66	52	6	1.65	25.10	4.20
Terre Haute	65	49	5	1.35	20.42	-0.26
St Louis	56	50	NA	1.08	24.16	NA
Belleville	65	52	4	1.66	21.42	1.75
Brownstown	66	53	6	1.31	24.88	3.26
Iuka	66	49	4	1.29	21.53	2.11
Lawrenceville	67	49	NA	1.25	31.99	NA
Vincennes	65	50	5	1.25	29.40	7.69
Dixon Springs	68	49	3	2.06	29.95	9.42
Paducah	70	51	4	2.28	29.56	7.95
Olive Branch	66	50	2	2.03	23.17	1.28
Carbondale	70	47	4	1.21	21.90	0.79
C Girardeau	67	52	NA	1.58	26.09	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION  
FOR WEEK ENDING  
OCTOBER 26



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING OCTOBER 26