

ILLINOIS WEATHER & CROPS



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WATER SURVEY**



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

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CROPS

Harvesting of corn, soybeans and sorghum was delayed by rain most of last week. The northern and central areas had the least field activity because of wet conditions that existed even before last week's rain. Harvest was more active in the southern third of the State where somewhat drier weather conditions existed. There was an average of 1.5 days rated as suitable for fieldwork during the past week.

By October 5, 24% of the CORN acreage was harvested for grain, compared to 20% last year and the 5-year average (1981-85) of 22%. Corn borer damage has been reported in many areas.

By October 5, 28% of the SOYBEAN acreage was harvested, compared to 37% last year and the average of 44%.

By October 5, 90% of the SORGHUM acreage was mature and 27% of the acreage has been harvested compared to 19% last year and the average of 26%.

By October 5, 11% of the WINTER WHEAT acreage has been seeded, compared to 23% for both last year and the average. Six percent of the acreage has emerged, compared to 4% last year and the average of 5%.

PASTURE condition on October 3 was rated as 30% excellent, 57% good, and 13% fair.

SOIL MOISTURE on October 5 was reported as 17% adequate and 83% surplus.

WEATHER

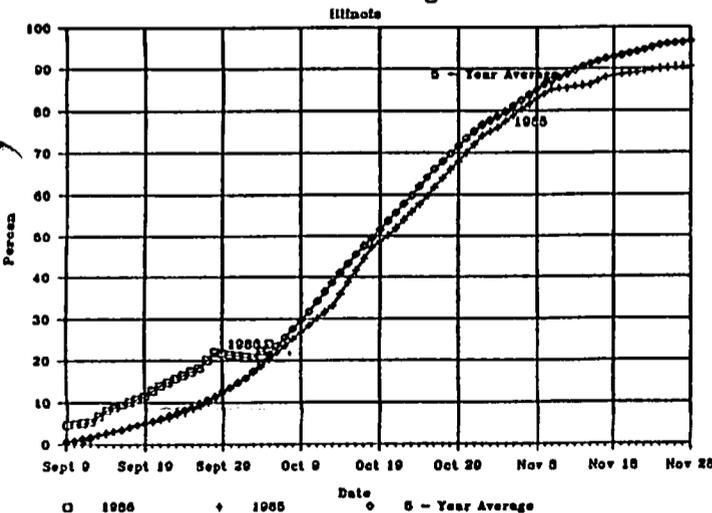
TEMPERATURES: The past week was generally warm and certainly wet over Illinois. Only the far North was 2° to 4° below normal, whereas the remainder of the State was 4° to 8° greater than normal, with the greatest differences being in the South. Daily highs were in the 60's and 70's, except on the 3rd and 4th, when they were generally in the 70's and 80's. Lows were 20° to 25° lower. There was isolated light frost on the morning of the 6th in Northern Illinois.

PRECIPITATION: Except for the North-Central Region, precipitation was greater than 2 inches. Indeed, more than half of the area of Illinois received more than 3 inches. Greatest amounts were observed in the West Crop Reporting District and the southern part of the West-Southwest District, where more than 5 inches were received. Largest 7-day totals were greater than 5.2 inches at Edwardsville and Jerseyville, more than 5.5 inches at Princeville, and a total of 8.01 inches at LaHarpe!

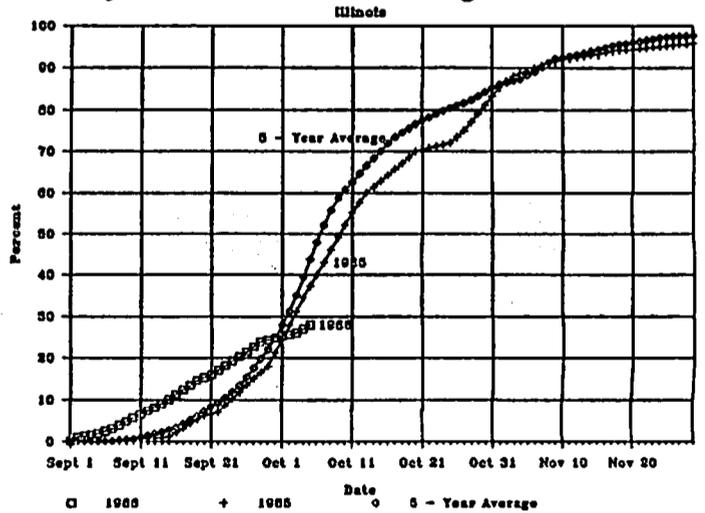
The OUTLOOK calls for some excellent drying weather for the week ahead. There is a chance of showers developing over Northern Illinois on Wednesday with approach of a frontal disturbance from the Northwest. The primary impact of that system will be carried through the Great Lakes Region, so most Illinois fields should still experience a net improvement in harvest condition by the end of the week. Temperatures will rise well into the 70's Wednesday before the next frontal passage brings another cooling cycle later in the week.

The 6 to 10-day outlook for October 11 through 15 calls for below normal temperatures. Near normal precipitation is indicated, suggesting relatively light showers with rain amounts for the period ranging from .20 to .40 inch.

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 5											
Corn: % harvested	11	10	18	27	36	30	32	40	35	24	22
Soybeans: % harvested	8	8	19	27	30	30	45	30	35	28	44
Week ending October 3											
Days suitable for fieldwork:	.5	.5	.5	1.5	2.5	1.0	2.0	2.0	3.5	1.50	
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	0	0	0
Adequate	0	20	0	5	35	5	25	10	55	17	
Surplus	100	80	100	95	65	95	75	90	45	83	

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 6, 1986

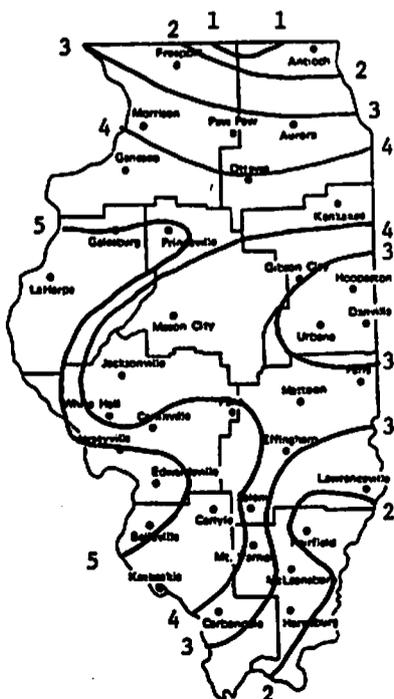
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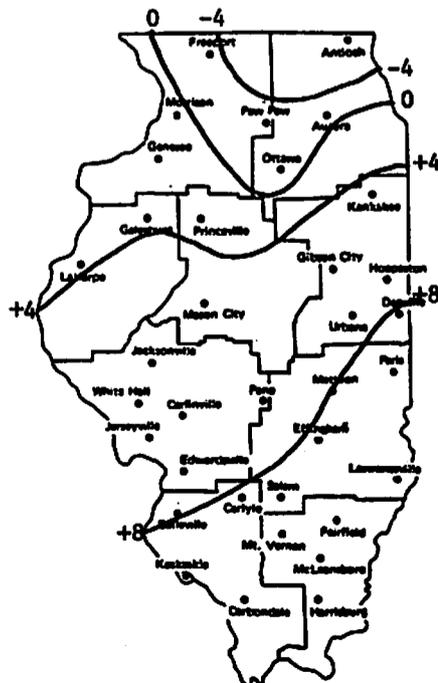
Week ending Sunday, October 6, 1986

Location	Temperatures				Precipitation	
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1
Elizabeth	62	48	-1	2.19	28.10	7.96
Rockford	64	49	0	1.62	26.11	5.20
Chicago	67	55	3	4.14	21.70	3.44
Chi Botanical	65	52	-1	3.37	37.75	NA
Elwood	70	53	3	2.68	20.71	1.39
Watseka	75	57	6	7.00	33.20	NA
Peru	69	54	2	4.45	28.76	9.56
Moline	67	54	2	3.23	28.80	7.31
Peoria	72	56	5	3.41	27.99	8.72
Kilbourne	74	56	4	3.98	30.31	9.72
Monmouth	68	52	0	4.95	28.31	8.42
Quincy	71	59	4	4.66	32.90	NA
Perry	72	56	2	4.11	22.98	3.26
Springfield	75	59	6	2.00	26.93	9.52
Decatur	77	60	6	3.15	27.73	7.55
Urbana	74	59	6	2.87	24.58	5.51
Windsor	75	62	6	2.86	22.92	3.70
Terre Haute	78	59	8	2.62	18.67	-0.36
St Louis	76	61	NA	7.17	23.08	NA
Belleville	77	64	7	5.10	18.50	0.49
Brownstown	78	59	6	3.99	22.79	3.06
Luka	78	56	5	3.39	19.62	1.88
Lawrenceville	81	61	NA	2.07	30.10	NA
Vincennes	79	61	7	2.13	27.55	7.54
Dixon Springs	84	67	11	1.99	27.52	8.71
Paducah	84	68	11	1.48	26.16	6.33
Olive Branch	86	66	12	2.86	20.76	0.56
Carbondale	83	66	11	1.60	19.93	0.50
C Girardeau	82	68	NA	2.38	23.42	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 5**



**TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING OCTOBER 5**