

ILLINOIS WEATHER & CROPS

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



ILLINOIS STATE WATER SURVEY

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CROPS

Last week was another relatively good week for fieldwork with farmers gradually nearing completion of harvest. Muddy field conditions persist in many areas, particularly in the West and Northwest Districts; however, frozen fields allowed some harvest activity in some of these fields at midweek. There was an average of 5.0 days rated as suitable for fieldwork, with the northern quarter of the State most active.

As of November 16, 94% of the CORN acreage for grain was harvested, compared to 87% last year and the 5-year average (1981-85) of 92%.

Approximately 96% of the SOYBEAN acreage was harvested, compared to 94% last year and the average of 95%.

SORGHUM harvest was 94% complete, compared to 78% last year and the average of 84%.

WINTER WHEAT seeding was 95% complete, compared to 95% last year and the average of 90%. Eighty-five percent of the acreage has emerged, compared to 86% last year and the average of 83%. Condition of the emerged crop on November 14 was reported as 8% excellent, 58% good, 31% fair and 3% poor.

PASTURE condition on November 14 was reported as 9% excellent, 49% good, 39% fair and 3% poor. Pastures were supplying about 50% of the livestock roughage requirements, compared to 54% last year and the average of 48%.

SOIL MOISTURE was reported as 60% adequate and 40% surplus.

WEATHER

The past seven days were very cold and very dry. Record low temperatures were set in many Illinois locales on the morning of the 13th and 14th.

For the week, mean TEMPERATURES were 15 to 24° below normal, with the greatest negative deviations at Antioch (-24°), Ottawa, Morrison, McLeansboro and Fairfield (-21°). Most day's highs were in the 30's and 40's, with lows in the units and teens. By the 16th, highs were in the 40's to 60's again.

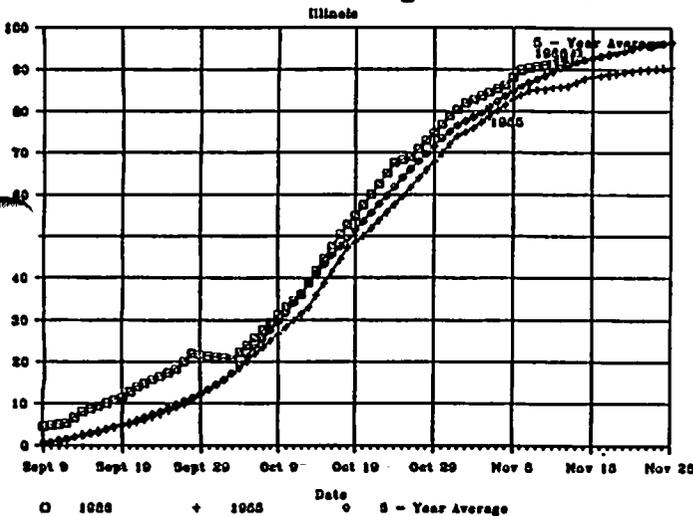
There was no PRECIPITATION in the north-central part of the State, nor in an area from Paris to Quincy to Belleville except for Jerseyville (0.16"). Less than 0.16" was received at a few sites in the remainder of the northern two-thirds of the State. Greatest precipitation was received in the southern one-third, 0.21" at Harrisburg and Goreville, 0.27" at McLeansboro. Precipitation was 0.5 to 1.0 inch below normal for the period.

Climatologically speaking, the average date for the first snowfall of at least 1 inch is the first week in December in Northern and Central Illinois, and early January in the southern third of the State. The earliest ever of 1 inch of snowfall is middle November in the northern two-thirds and late November in the southern third of Illinois.

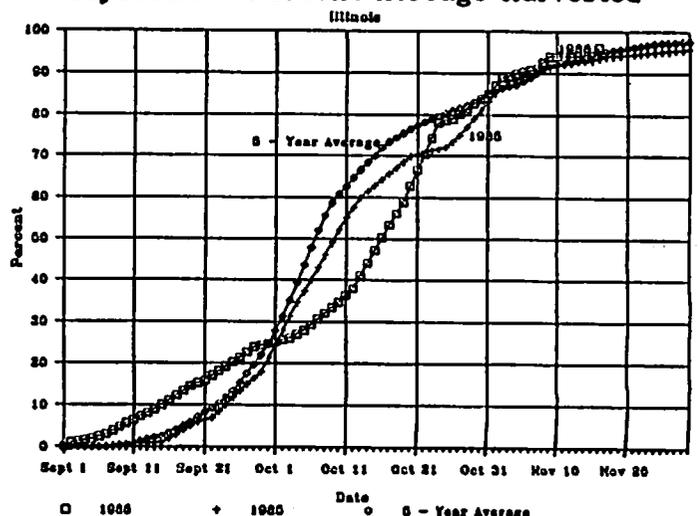
The OUTLOOK for Wednesday through Friday is calling for partly cloudy skies and seasonal temperatures.

The 6 to 10-day extended outlook November 22 to 26 is calling for warmer than usual temperatures. Precipitation will be near normal.

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 November 16											
Corn: % harvested	90	85	90	98	99	97	99	96	99	94	92
Soybeans: % harvested	94	93	90	99	99	95	99	93	98	96	95
Week ending November 14											
Days suitable for fieldwork:	6.5	7.0	5.0	5.5	5.0	5.0	5.0	4.0	3.5	5.0	
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	0	0	0
Adequate:	85	90	35	65	85	45	50	50	35	60	
Surplus:	15	10	65	35	15	55	50	50	65	40	

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

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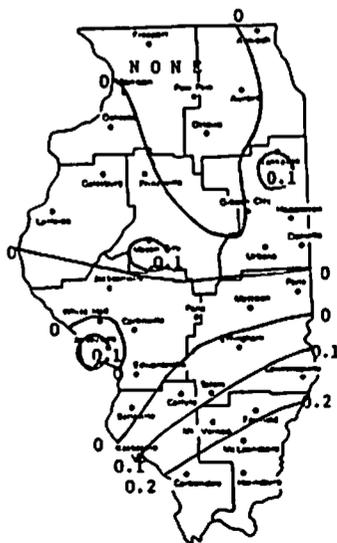
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
October	3.38	3.22	5.30	5.09	3.65	5.16	5.35	6.72	3.58
Departure	0.79	0.70	2.45	2.41	0.97	2.33	2.60	3.92	0.85

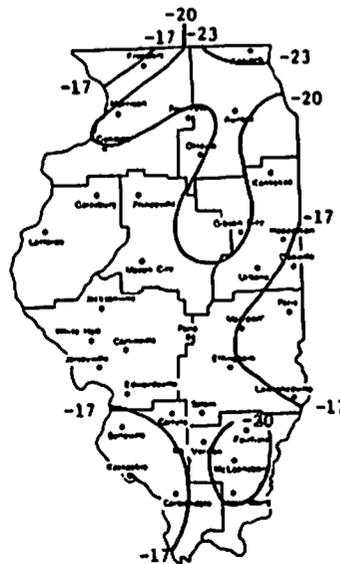
Week ending Sunday, November 16, 1986

Location	Temperatures			Precipitation		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1
Elizabeth	31	12	-15	0.02	30.48	7.10
Rockford	33	15	-13	0.04	28.00	3.43
Chicago	35	21	-11	0.01	22.98	1.74
Chi Botanical	36	19	-13	0.02	39.03	NA
Elwood	36	17	-13	0.00	22.49	-0.25
Watseka	35	18	-14	0.00	35.64	NA
Peru	34	17	-14	0.01	31.09	8.70
Moline	31	17	-14	0.19	31.81	7.05
Peoria	36	20	-11	0.04	29.89	7.52
Kilbourne	38	21	-11	0.13	32.77	8.42
Monmouth	35	16	-14	0.05	29.85	6.52
Quincy	36	22	-12	0.02	35.84	NA
Perry	39	17	-14	0.16	25.45	1.99
Springfield	37	22	-12	0.11	29.78	9.26
Decatur	35	23	-13	0.06	30.56	6.83
Urbana	35	20	-13	0.07	27.33	4.84
Windsor	35	21	-15	0.15	24.07	1.23
Terre Haute	37	20	-14	0.20	21.12	-1.51
St Louis	39	26	NA	0.07	25.07	NA
Belleville	39	24	-13	0.08	22.15	0.50
Brownstown	37	23	-13	0.05	25.26	1.78
Iuka	38	19	-15	0.09	23.83	2.43
Lawrenceville	39	23	NA	0.18	32.60	NA
Vincennes	39	27	-10	0.20	30.42	6.48
Dixon Springs	42	24	-13	0.00	31.71	8.92
Paducah	42	29	-12	0.36	31.65	7.55
Olive Branch	43	31	-9	0.02	24.05	-0.19
Carbondale	40	23	-14	0.26	23.22	-0.20
C Girardeau	39	29	NA	0.14	28.29	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
NOVEMBER 16, 1986



TEMPERATURE DEPARTURES
FROM NORMAL FOR
WEEK ENDING NOVEMBER 16,
1986