

ILLINOIS WEATHER & CROPS

ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROPS

Wet weather kept farmers out of the fields last week, further delaying harvest operations, wheat seeding, and fall tillage. The soybean harvest is lagging two weeks behind schedule, which is the latest harvest has been since 1974. Harvest of corn is approximately one week behind normal, similar to the fall harvest schedule in 1979 and 1981.

Forty-two percent of the CORN crop had been harvested for grain by Sunday, October 21, compared to last year's 82% and the 5-year average (1979-83) of 60%.

Harvest of the SOYBEAN crop was 59% complete as of October 21, compared to 92% for last year and the average of 88%.

Forty-two percent of the WINTER WHEAT acreage has been seeded, compared to last year's 80% and the average of 79%. Thirty-three percent of the crop has emerged, compared to 50% last year and the average of 46%. Condition of the crop on October 19 was 23% excellent, 58% good, 14% fair, and 5% poor.

Thirty-two percent of the SORGHUM acreage had been harvested for grain by Sunday, October 21. Last year, 77% had been harvested while the average is 62%.

As of Sunday, October 21, 15% of the 1985 intended Corn and Soybean acreage had been TILLED (plowed or chiseled), compared to 37% last fall and the average of 26%.

PASTURE condition was 15% excellent, 68% good, 14% fair, and 3% poor as of October 19.

SOIL MOISTURE on October 19 was reported to be 46% adequate, 10% short and 44% surplus.

There were 2.5 DAYS suitable for FIELDWORK for the week ending Friday, October 19.

WEATHER

PRECIPITATION over most of the State was much greater than normal. As much as 4.32" precipitation was received in Northwestern Illinois

and 3.22" in the South during the 7 days. East Central Illinois generally received less than an inch.

TEMPERATURES were 1 to 5° above normal in the North and North-Central, increasing to +5° to +11° in the South. Actual mean temperatures varied from 54° in the northern counties, 56° in the west, high 50's and low 60's in the East-central and up to 67° in the Southeast.

The OUTLOOK for October 22-28 calls for continued cloudy, cool weather with a chance of showers each day.

The EXTENDED OUTLOOK from October 15 to November 15, 1984 is for temperatures and precipitation to be above normal in Illinois.

SEPTEMBER WEATHER SUMMARY

Average monthly TEMPERATURES ranged from 1 to 4 degrees below normal throughout the State. The Northeast had the largest below normal variation (3.8 degrees below normal). Temperatures were above normal during the first two days of the month with maximum readings climbing into the 90's and 100's. A near normal period then followed over much of the State until the 4th week when a cool period began. Brief warm spells sent readings into the 80's, but by the end of the month the maximum temperatures dropped into the 50's. Freezing minimum readings were recorded in the northern half of the State on the 29th and 30th. Several new minimum records were set.

PRECIPITATION was below normal in the Northwest, West, and Eastern Districts, while the remaining sections were above normal. The southern half of the State received amounts of 2 to 3 inches of rain above normal. However, the Southeast District recorded only 1.38 inches above normal. The Southwest District had the largest above normal variation, while the Northwest District had the largest below normal. There were a few scattered areas which recorded a total of more than 10 inches of rain during September. During the first half of the month, moderate to heavy rain was recorded. More than 1 inch fell in the Southern areas in the third week (local sections recorded 2 to 3 inches). The North received 1 inch during the last week.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 21											
Corn: % harvested	41	33	33	52	64	33	32	35	35	42	60
Soybeans: % harvested	72	75	37	77	87	42	52	30	38	59	88
Week ending October 19											
Days Suitable for Fieldwork:	2.5	1.5	2.0	3.5	4.0	2.0	3.0	1.5	3.0	2.5	
Moisture %											
Short	20	0	0	20	50	0	0	0	0	10	
Adequate:	70	80	30	70	50	35	55	0	25	46	
Surplus	10	20	70	10	0	65	45	100	75	44	

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.

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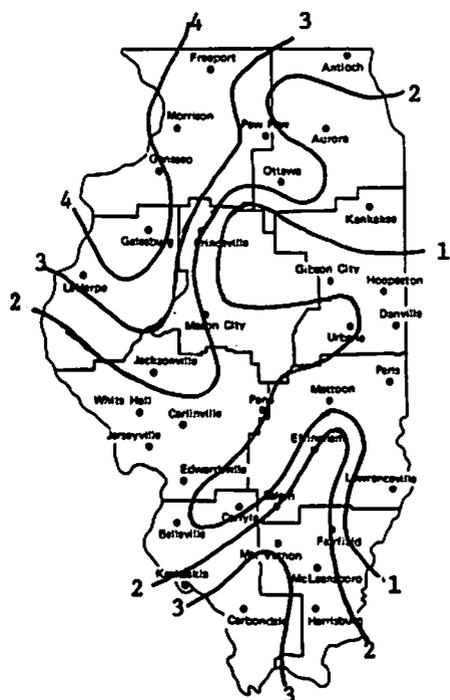
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
September	2.63	3.40	3.37	3.47	2.49	5.69	6.30	6.74	4.95
Departure	-1.05	0.09	-0.47	0.02	-0.53	2.36	3.15	3.32	1.81

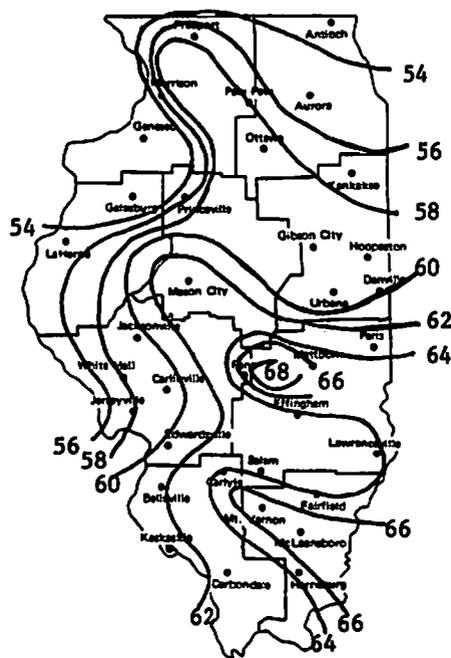
Week ending Sunday, October 21, 1984

Location	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches water	Change from prev. reading
Freeport	71	36	0	3.67	20.74	-0.20	13.4	+0.8
Paw Paw	71	34	-4	2.36	20.11	-0.27	14.0	+0.5
Antioch	69	38	-3	2.56	21.36	1.26	14.0	+0.5
Galesburg	72	38	-2	4.58	20.95	-1.83	12.8	+1.5
Walnut	72	28	-5	2.81	21.08	0.70	14.0	+0.5
Mason City	75	39	0	0.96	19.25	0.64	15.9	+2.6
Princeville	72	29	-2	1.41	18.25	-2.26	12.7	-0.3
Kankakee	74	37	-1	1.95	13.51	-7.51	12.7	-0.3
Jacksonville	76	36	-1	1.71	22.98	4.37	11.7	-0.6
Pana	2/	2/	2/	2/	2/	2/	15.6	+0.1
Urbana	75	36	-1	1.35	19.46	-0.85	13.1	+0.6
Carlinville	75	37	-1	2.24	24.93	5.32	11.7	-0.6
Effingham	79	39	1	2.80	19.53	-0.33	16.3	+5.7
Lawrenceville	81	40	2	2.17	20.37	-1.19	16.3	+5.7
Belleville	77	57	10	0.06	20.29	2.40	14.8	+2.8
Carlyle	78	47	3	1.00	12.64	-7.07	16.8	+2.8
McLeansboro	82	43	3	4.07	19.13	-1.06	16.1	+3.0
Kaskaskia	78	43	2	3.18	18.20	-2.48	13.7	+0.2
Dixon Springs	79	45	5	2.22	24.37	4.18	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 21



MEAN TEMPERATURES FOR
WEEK ENDING
OCTOBER 21