

ILLINOIS WEATHER & CROPS



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CROPS

Cool, wet weather last week limited fieldwork and slowed crop maturation. In addition to harvest operations, there was some winter wheat seeding and fall plowing activity.

Ninety-two percent of the CORN acreage was mature on September 30, compared to 98% for last year and the 5-year average (1979-1983) of 96%. Twelve percent of the crop has been harvested for grain, compared to last year's 20% and the average of 15%.

Seventy-four percent of the SOYBEAN acreage was turning yellow, compared to 99% for last year and 98% for the average. Seventy-seven percent of the crop was shedding leaves, compared to 92% for last year and 87% for the average. Nineteen percent of the soybeans have been harvested, compared to 33% for last year and the average of 31%.

Eight percent of the WINTER WHEAT acreage has been seeded, compared to last year's 11% and the average of 16%. One percent of the crop has emerged, compared to 2% last year and the average of 3%.

Twelve percent of the SORGHUM acreage had been harvested for grain by Sunday, September 30. Last year, 26% had been harvested while the average is 18%.

PASTURE condition was 5% excellent, 49% good, 40% fair, and 6% poor as of September 28.

SOIL MOISTURE on September 28 was reported to be 52% adequate, 22% short and 26% surplus.

There were 3.0 DAYS suitable for FIELDWORK for the week ending Friday, September 28.

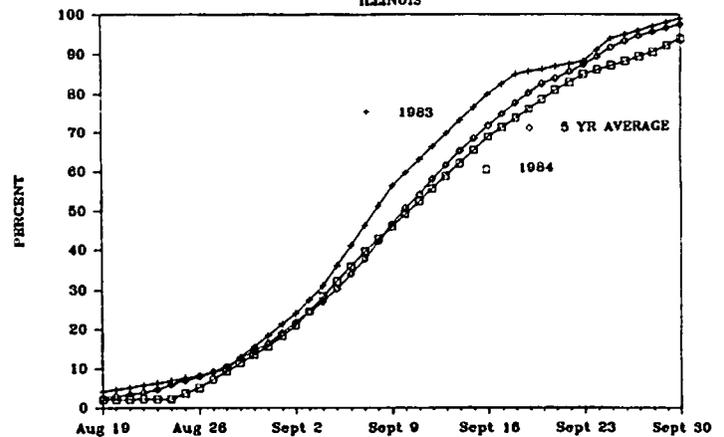
WEATHER

The mean TEMPERATURES during the week of September 24-30 ranged from the mid to upper 50's over northern Illinois, to the low 60's in southern Illinois. Generally, the temperatures were 3 to 5 degrees below normal. The week began with above normal temperatures on September 24, but a cold front swept through Illinois on September 25 which lowered temperatures across Illinois.

Over an inch of RAIN was observed in northern Illinois and in scattered spots over southern Illinois. The remainder of Illinois received light amounts ranging from about 0.1 inch to 0.8 inches. Western and central Illinois were 0.2 to 0.6 inches below normal. The remainder of Illinois was 0.3 to over 1 inch above normal.

The OUTLOOK for October 1-7 calls for fair to partly cloudy days accompanied by cool nights, with temperatures warming slightly during the week.

SOYBEAN ACREAGE TURNING YELLOW ILLINOIS



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 30											
Corn: % harvested	14	13	7	15	15	9	9	8	7	12	15
Soybeans: % t. yellow	98	97	92	97	96	93	91	90	88	94	98
% harvested	22	20	10	30	35	10	15	8	8	19	31
Week ending September 28											
Days Suitable for fieldwork:	4.5	3.5	3.0	4.0	4.0	3.0	2.0	1.5	2.5	3.0	
Soil Moisture %											
Short	50	35	25	25	65	0	0	0	0	22	
Adequate	50	60	70	75	35	95	55	0	35	52	
Surplus	0	5	5	0	0	5	45	100	65	26	

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

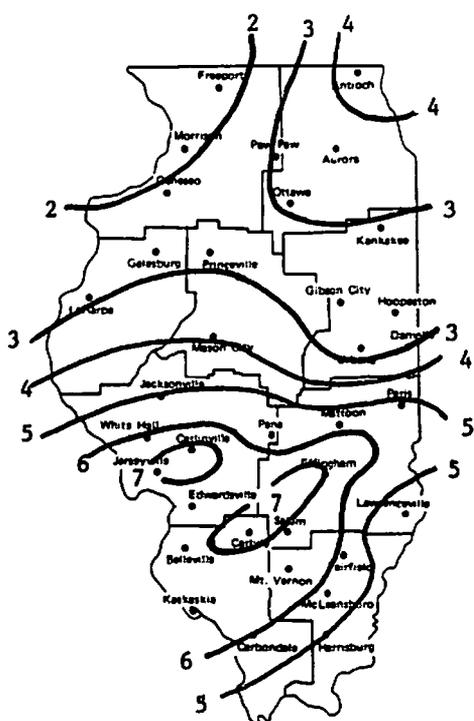
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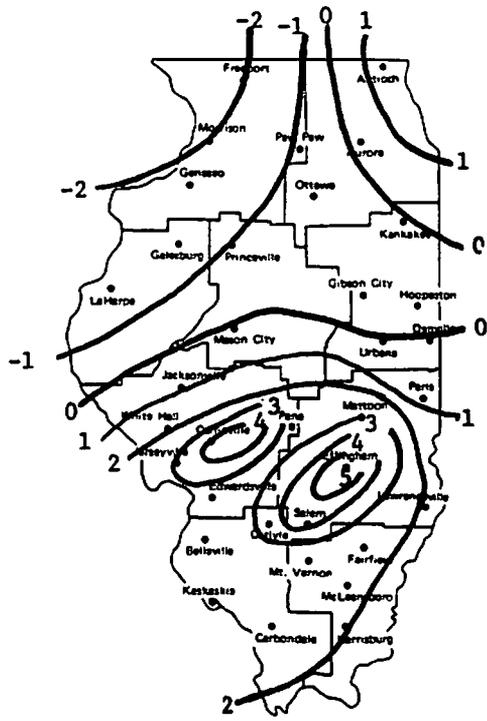
Week ending Sunday, September 30, 1984

Location	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches water: 0-40 in.	Change from prev. reading
Freeport	89	28	-5	1.11	15.34	-4.06	12.6	-0.6
Paw Paw	85	30	-6	1.02	15.80	-3.13	13.5	+0.6
Antioch	85	33	-2	2.54	16.98	-1.38	13.5	+0.6
Galesburg	86	38	-6	1.11	15.85	-5.28	11.3	+0.1
Walnut	86	30	-6	0.81	16.41	-2.45	13.5	+0.6
Mason City	89	35	-6	0.17	16.98	+0.08	13.3	+0.5
Princeville	88	28	-7	0.61	15.89	-3.08	13.0	+1.5
Kankakee	2/	2/	2/	2/	2/	2/	13.0	+1.5
Jacksonville	88	2/	2/	0.16	18.73	+1.87	12.3	+1.0
Pana	80	2/	2/	0.11	13.62	-5.98	15.5	+0.1
Urbana	81	35	-8	0.35	17.10	-1.44	13.2	+1.1
Carlinville	86	36	-6	0.09	20.51	+2.59	12.3	+1.0
Effingham	79	40	-6	1.57	13.27	-4.48	10.6	+1.2
Lawrenceville	83	39	-6	1.95	16.27	-3.61	10.6	+1.2
Bellefonte	2/	2/	2/	2/	2/	2/	12.0	+2.4
Carlyle	89	39	-7	0.13	9.57	-8.71	14.0	+2.6
McLeansboro	84	40	-6	0.54	13.04	-5.41	13.1	+3.0
Kaskaskia	89	37	-7	2/	2/	2/	13.5	+3.8
Dixon Springs	84	42	-6	1.15	19.28	+0.62	2/	2/

1/ Soil water is based on reading from closest soil moisture observation. Readings taken approximately September 15. 2/ Missing data.



SEPTEMBER PRECIPITATION
IN INCHES



SEPTEMBER PRECIPITATION--
DEVIATIONS FROM NORMAL
IN INCHES