

ILLINOIS WEATHER & CROPS



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CROPS

Harvesting of corn and soybeans was slowed in the northern half of the State last week by cool and wet weather. Drier weather in the southern half of the State allowed harvesting to proceed. For the week of September 21-27, an average of 4.0 days was reported as suitable for fieldwork.

On September 29, 92% of the CORN acreage was mature compared to 89% last year and the 5-year average (1980-84) of 94%. Twelve percent of the acreage has been harvested for grain, compared to 11% last year and the average of 15%.

On September 29, 93% of the SOYBEAN acreage was turning yellow, compared to 92% last year and the 5-year average (1980-84) of 95%. Seventy-eight percent of the acreage was shedding leaves, compared to 74% last year and the average of 82%. Eighteen percent of the acreage has been harvested, compared to 18% last year and the average of 25%.

On September 29, 14% of the SORGHUM acreage was harvested for grain, compared to 11% last year and the 5-year average (1980-84) of 17%.

On September 29, 8% of the WINTER WHEAT acreage has been seeded, compared to 7% last year and the 5-year average (1980-84) of 10%.

PASTURE condition on September 27 was reported as 11% excellent, 58% good, 28% fair, and 3% poor.

SOIL MOISTURE on September 27 was reported as 22% short, 75% adequate, and 3% surplus.

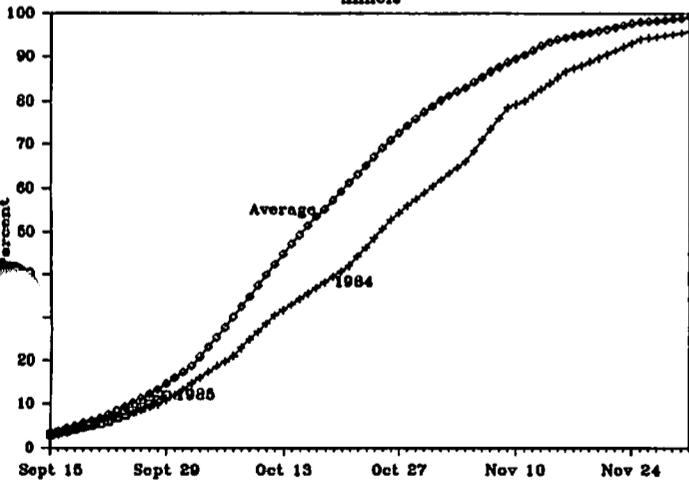
WEATHER

All of the State had below normal TEMPERATURES this past week—generally 6 to 8°, but 12° below normal at Mattoon. Daily highs were in the 50's and 70's except in the 80's on the 23rd and 29th. Lows dipped to the 30's and 40's, with several stations reporting 33° on the 25th and 26th.

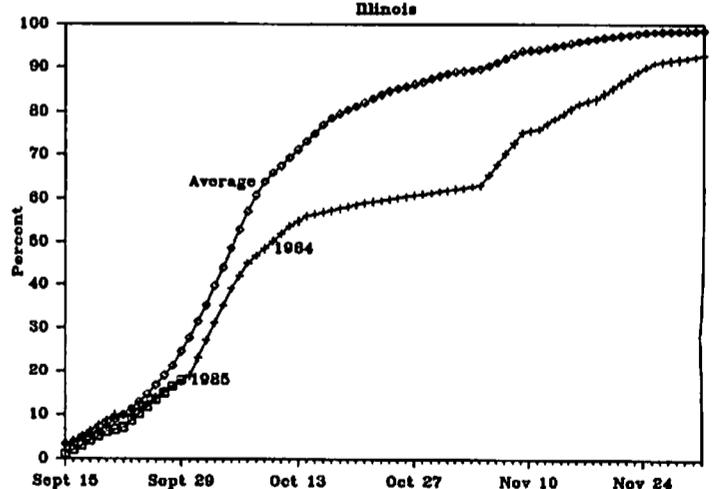
RAINFALL occurred somewhere in the State on six of the seven days, but total amounts were about 0.5" below normal. Heaviest rain was received on the 23rd (generally 0.1 to 0.2"), the 25th (a few tenths, but about 1" at White Hall), and the 29th (a few tenths maximum, and mostly in the North). Total rainfall for the week was generally less than 0.2", except along the western and eastern boundaries of Illinois, where more than 0.5" was received. Maximum rain was received at White Hall (1.11") and Lawrenceville (1.09").

The OUTLOOK for September 30-October 6 calls for clearing skies with cooler than normal temperatures. Temperatures will moderate slightly as the week progresses, highs—50's to mid-60's, and lows—30's to mid-40's.

Corn - Acreage Harvested



Soybeans - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 29											
Corn: % harvested	8	10	12	16	12	12	12	22	20	12	15
Soybeans: % turning yellow	97	98	99	99	95	95	92	78	75	93	95
Soybeans: % harvested	8	9	11	24	22	16	25	20	12	18	25
Week ending September 27											
Days suitable for fieldwork:	2.0	3.0	2.5	3.5	4.0	4.0	5.5	6.0	5.5	4.0	
Soil Moisture %:											
Short	30	10	10	25	30	0	35	45	10	22	
Adequate	70	75	85	75	65	95	65	55	90	75	
Surplus	0	15	5	0	5	5	0	0	0	3	

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

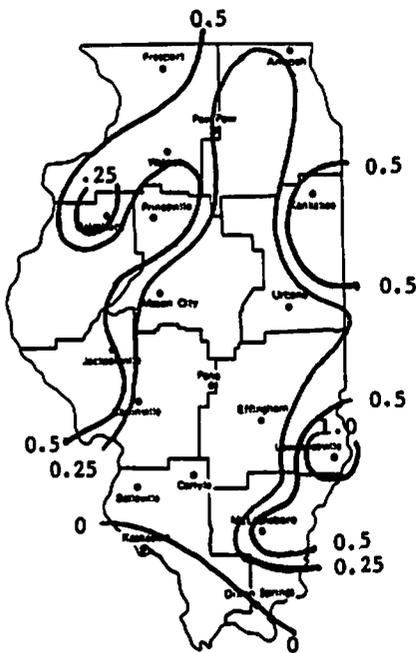
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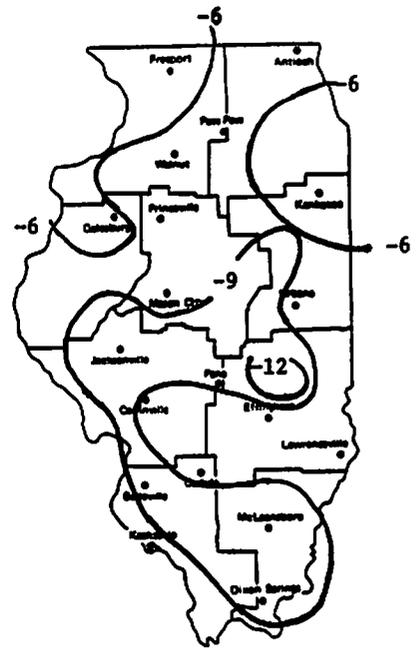
Week ending Sunday, September 29, 1985

Location	Temperatures			Curr. : week	Precipitation		Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- : mum	Mini- : mum	Deapar- : ture		Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1	Soil Moist. 1/ : 0-6"	6-20"
Freeport	76	33	-5	0.83	18.10	-1.15	51	2619	-81	45	82
Paw Paw	74	34	-9	0.75	15.16	-3.52	52	2513	-579	36	55
Antioch	74	33	-8	0.39	17.06	-1.11	60	2522	-432	27	27
Galesburg	74	35	-5	0.04	11.78	-9.14	64	2851	-84	0	17
Walnut	68	34	-13	0.37	15.56	-3.12	31	2600	-492	0	17
Mason City	78	36	-7	0.09	14.21	-2.62	69	3083	-99	45	26
Princeville	78	33	-8	0.89	18.82	0.09	59	2641	-347	0	28
Kankakee	78	36	-4	2.02	15.27	-4.00	75	2825	-137	27	27
Jacksonville	76	37	-9	0.70	19.56	2.73	63	2825	-357	25	61
Pana	76	35	-10	0.05	14.40	-5.21	80	3007	-205	0	48
Urbana	77	34	-8	0.23	18.84	0.30	70	2953	-110	0	35
Carlinville	76	38	-8	0.11	16.14	-1.55	65	3163	-80	25	61
Effingham	74	41	-6	0.19	17.06	-1.21	68	3075	-135	11	50
Lawrenceville	76	38	-8	1.09	18.79	-0.90	69	3069	-249	11	50
Belleville	77	34	-10	0.10	16.67	0.43	70	3218	-241	0	29
Carlyle	78	37	-8	0.19	15.44	-2.70	70	3267	-104	47	77
McLeansboro	78	40	-9	0.86	18.31	-0.22	77	3177	-323	0	50
Kaskaskia	80	37	-7	0.00	16.91	-2.11	127	3343	-56	36	56
Dixon Springs	78	35	-9	0.15	28.50	9.97	79	3451	-49	58	83

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately Sept. 13.
2/ Missing data.



**TOTAL PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 29**



**MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING SEPTEMBER 29**