

ILLINOIS WEATHER & CROPS



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Harvesting of corn, soybeans and sorghum were delayed by rain early last week. Northern and western areas were delayed longer because of wet conditions that existed before last week's rain while southern and eastern areas of the State were slowed less because of drier conditions prior to the rain. The rain in southern areas also will aid wheat germination which had been slowed by dry soil conditions. For the week of October 12-18, an average of 4.5 days was reported as suitable for fieldwork.

By October 20, 50% of the CORN acreage was harvested for grain, compared to 41% last year and the 5-year average (1980-84) of 59%.

October 20, 70% of the SOYBEAN acreage had been harvested, compared to 59% last year and the 5-year average (1980-84) of 81%.

By October 20, 46% of the SORGHUM acreage had been harvested for grain, compared to 31% last year and the 5-year average (1980-84) of 56%.

By October 20, 70% of the WINTER WHEAT acreage had been seeded, compared to 42% last year and the 5-year average (1980-84) of 69%. Forty percent of the acreage had emerged, compared to 31% last year and the average of 41%.

PASTURE condition on October 18 was reported as 19% excellent, 52% good, 24% fair, and 5% poor.

Pastures were supplying 63% of the total livestock roughage requirements, compared to 72% last year and the average of 53%.

SOIL MOISTURE on October 18 was reported as 16% short, 64% adequate, and 20% surplus.

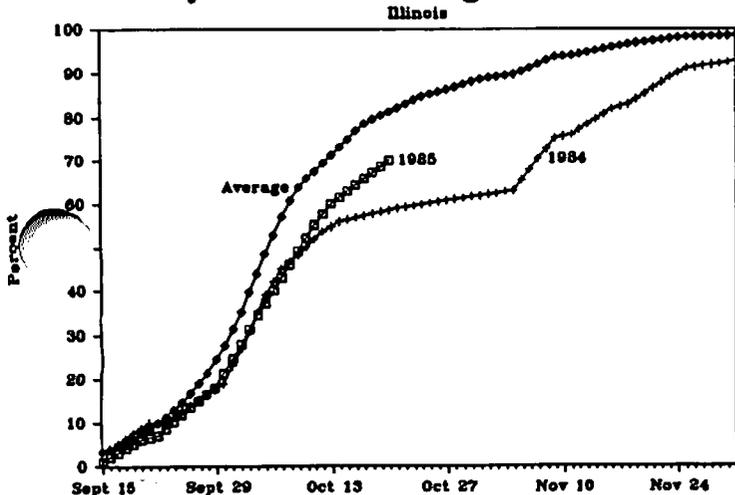
WEATHER

TEMPERATURES: Except for the northeastern counties, Illinois was above normal in temperature last week. Antioch was 2° below normal, whereas Freeport was 1° above. Central Illinois was generally 2 to 6° above and Southwestern Illinois as much as 8° above normal (Kaskaskia). Light frost occurred in Northern Illinois only on the 16th.

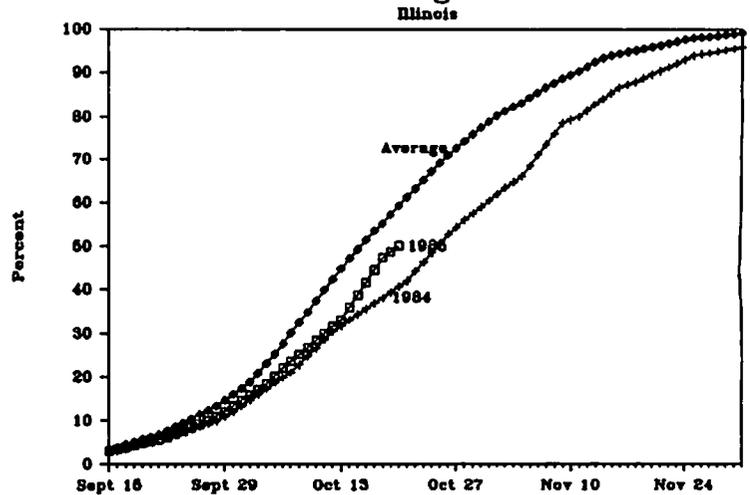
PRECIPITATION was heavy across Northern Illinois (1.44" at Freeport and 2.35" at Antioch), and became lighter to the South. Generally, between 1" and 1.5" fell in Central Illinois, and less than 0.5" in the southern half of the State.

The OUTLOOK for October 21-27 calls for mild temperatures with partly cloudy skies. High temperatures are expected to be in the 60's in the North and 70's in the South, lows mostly in the 50's with some lower 60's in the far South. There is a chance of showers Thursday in the North.

Soybeans - Acreage Harvested



Corn - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 20											
Corn: % harvested	33	25	42	65	56	60	65	66	65	50	59
Soybeans: % harvested	58	42	46	74	87	70	88	68	58	70	81
Week ending October 18											
Days suitable for fieldwork:	3.5	4.0	3.0	3.5	5.0	4.5	6.0	5.0	5.5	4.5	
Soil Moisture %:											
Short	5	0	5	10	20	5	50	30	10	16	
Adequate	60	65	50	60	60	80	50	70	90	64	
Surplus	35	35	45	30	20	15	0	0	0	20	

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

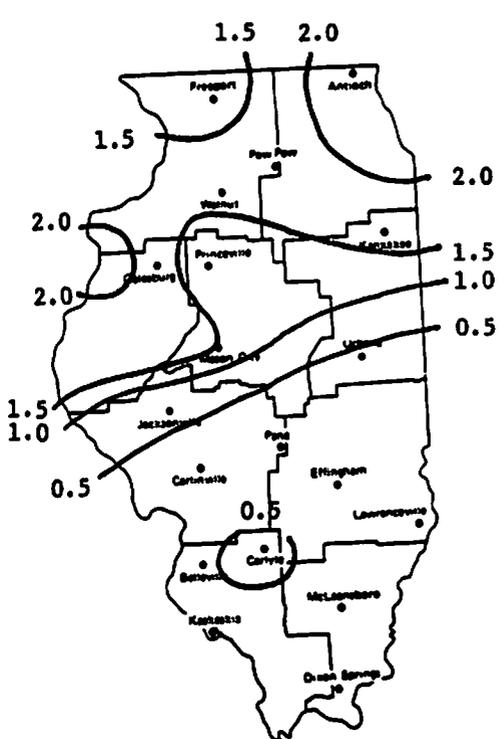
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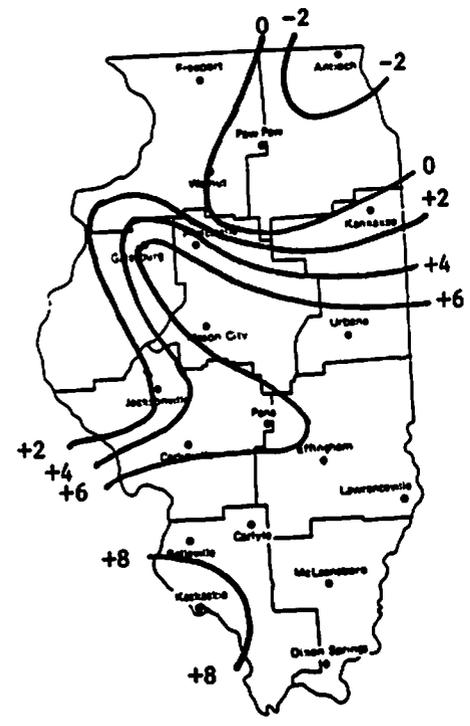
Week ending Sunday, October 20, 1985

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1	Soil Moist. 1/ 0-6"	6-20"
Freeport	72	30	1	1.44	22.66	1.25	47	2741	-125	72	92
Paw Paw	73	32	2	1.74	19.31	2/	51	2660	-639	41	55
Antioch	68	30	-2	2.35	23.22	1.77	45	2642	-110	2/	2/
Galesburg	74	38	6	2/	2/	2/	64	3001	-120	36	39
Walnut	74	37	4	2/	2/	2/	60	2753	-535	41	55
Mason City	74	41	6	0.41	15.97	-2.58	72	3262	-142	28	26
Princeville	76	33	0	1.14	22.04	1.66	56	2786	-406	36	35
Kankakee	76	36	0	1.94	18.99	-1.99	55	2976	-190	2/	2/
Jacksonville	73	41	1	0.78	21.75	3.20	70	3071	-394	55	72
Pana	86	41	5	0.22	14.94	-6.36	69	3247	-192	5	42
Urbana	77	45	6	0.33	19.80	-0.78	79	3167	-106	0	34
Carlinville	76	43	6	0.25	18.49	-1.03	95	3422	-60	55	72
Effingham	81	43	6	0.25	17.69	-2.13	105	3345	-124	0	30
Lawrenceville	82	48	7	4.04	24.78	3.19	124	3363	-231	0	30
Belleveille	80	39	8	0.10	16.90	-0.93	117	3524	-215	0	11
Carlyle	80	46	6	0.85	16.38	-3.27	111	3550	-99	17	59
McLeansboro	84	45	6	2.64	21.92	-0.71	115	3482	-324	0	28
Kaskaskia	89	55	9	2/	2/	2/	116	3664	-15	15	40
Dixon Springs	2/	2/	2/	2/	2/	2/	105	3699	-98	50	76

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately Sept. 30
2/ Missing data.



**TOTAL PRECIPITATION
FOR WEEK ENDING
OCTOBER 20**



**MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING OCTOBER 20**