

ILLINOIS WEATHER & CROPS



**ILLINOIS
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CROPS

Farmers continued to make good progress last week in harvesting of the small percentage of acreage of corn and soybeans that still remained. The Northeast and Northwest Districts were delayed earlier in the season but have now nearly caught up with the harvest progress in most other areas of the State. Last week farmers were also seeding wheat, spreading fertilizer, repairing and cleaning machinery, baling some hay, chopping stalks, disking, plowing, chiseling, drying crops, putting cattle on stalks, and tending to livestock. Soil moisture supplies decreased during the past week. There were no reports of surplus soil moisture over the State the past week. Districts in the southern two-thirds of the State are reporting considerable shortages of soil moisture and water in shallow wells and ponds. There were several reports of farmers hauling water due to dry conditions. For the week of October 10-16, there was an average of six and one-quarter days reported as suitable for fieldwork.

By October 18, 91% of the **CORN** acreage was harvested compared to 53% for both last year and the 5-year average (1982-86).

By October 18, 96% of the **SOYBEAN** acreage was harvested compared to 56% last year and the average of 71%.

By October 18, 95% of the **SORGHUM** crop was harvested compared to 53% last year and the average of 50%.

By October 18, 87% of the **WINTER WHEAT** acreage was seeded, compared to 34% last year and the average of 57%. Thirty-four percent of the winter wheat acreage had emerged compared to 16% last year and the average of 31%.

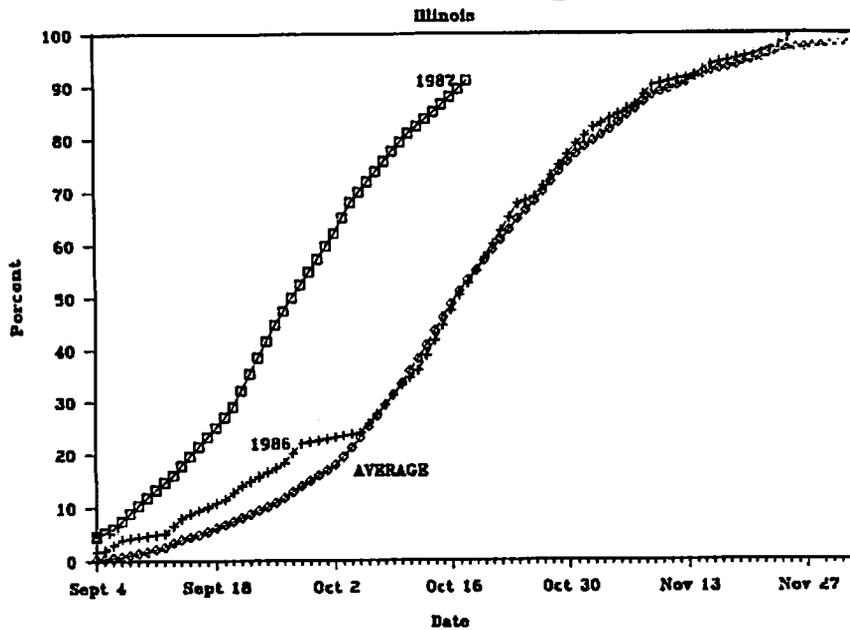
PASTURE condition on October 16 was reported to be 4% excellent, 34% good, 40% fair, 19% poor, and 3% very poor. Pastures were supplying about 58% of livestock roughage requirements, compared to 78% last year and the average of 71%.

SOIL MOISTURE on October 16 was reported as 70% short and 30% adequate.

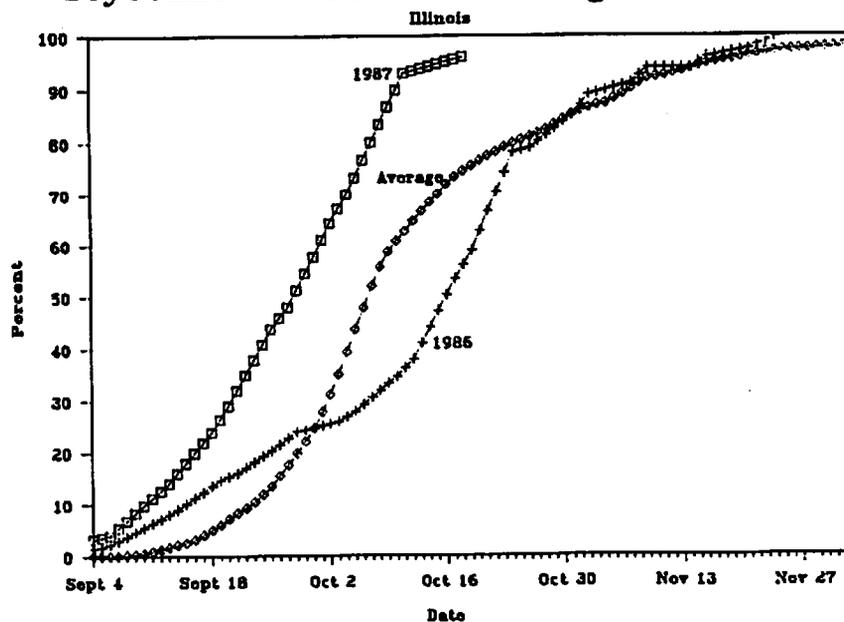
ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	Corn		Soybean		Days suit-: Soil		
	acreaage %	harvested	acreaage %	harvested	able for :	moisture percent	Short : Adequate: Surplus
	: Week ending October 18		: Week ending October 16				
Northwest	: 80	: 95	: 6.0	: 25	: 75	: 0	
Northeast	: 70	: 85	: 6.5	: 35	: 65	: 0	
West	: 95	: 95	: 6.0	: 95	: 5	: 0	
Central	: 98	: 99	: 6.5	: 100	: 0	: 0	
East	: 96	: 99	: 6.5	: 100	: 0	: 0	
West-Southwest	: 97	: 97	: 6.0	: 70	: 30	: 0	
East-Southeast	: 98	: 99	: 6.5	: 65	: 35	: 0	
Southwest	: 97	: 92	: 6.0	: 65	: 35	: 0	
Southeast	: 96	: 93	: 5.0	: 70	: 30	: 0	
State	: 91	: 96	: 6.25	: 70	: 30	: 0	
5-Yr. Avg.	: 53	: 71					

Corn - Percent of Acreage Harvested



Soybeans - Percent of Acreage Harvested



WEATHER

HIGH TEMPERATURES PEAKED IN THE MID TO UPPER 70'S THIS WEEK BUT AVERAGE HIGHS RANGED FROM THE LOW 60'S NORTH TO NEAR 70 IN THE SOUTH. THESE VALUES ARE WITHIN 2 DEGREES OF NORMAL ACROSS THE STATE. AVERAGE LOWS RANGED FROM THE MID-30'S TO AROUND 40 DEGREES, FALLING SHORT OF NORMAL BY LESS THAN 4 DEGREES IN THE NORTH, BUT BY 5 TO MORE THAN 8 DEGREES IN THE SOUTH. LOWS INTO THE 20'S REPORTED AT STATIONS IN BOTH NORTHERN COUNTIES AND THE SOUTHERN THIRD OF THE STATE ON THE COLDEST MORNING.

LITTLE IF ANY RAIN FELL UNTIL TOWARD THE WEEKEND. AT THAT, SEVEN-DAY TOTALS WERE UNDER A TENTH OF AN INCH IN THE SOUTH. TOTALS REACHED A HALF-INCH ONLY AT ELWOOD AND SPRINGFIELD.

A COOL, DAMP PERIOD EARLY THIS WEEK SHOULD GIVE WAY TO COLD, DRY WEATHER MIDWEEK ALLOWING LOWS INTO THE 20'S NORTH BEFORE SLOW WARMING DURING THE LAST PART OF THE WEEK.

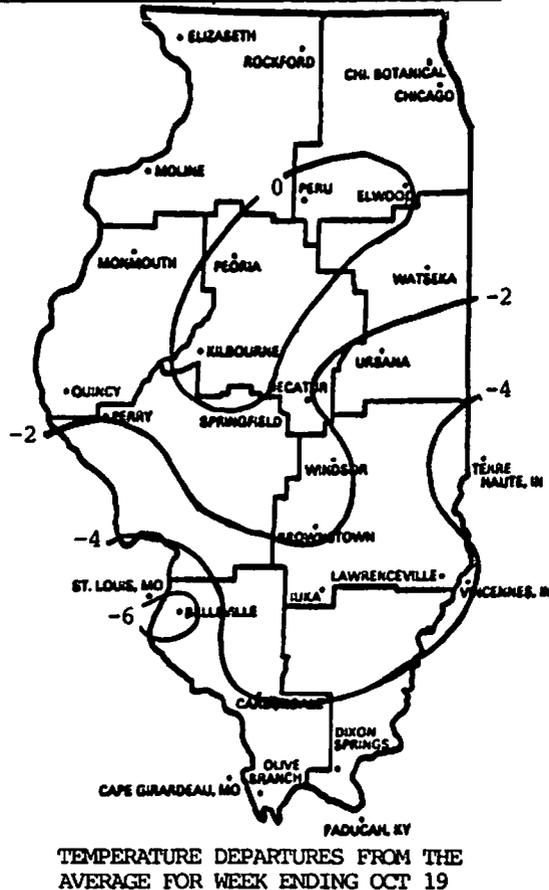
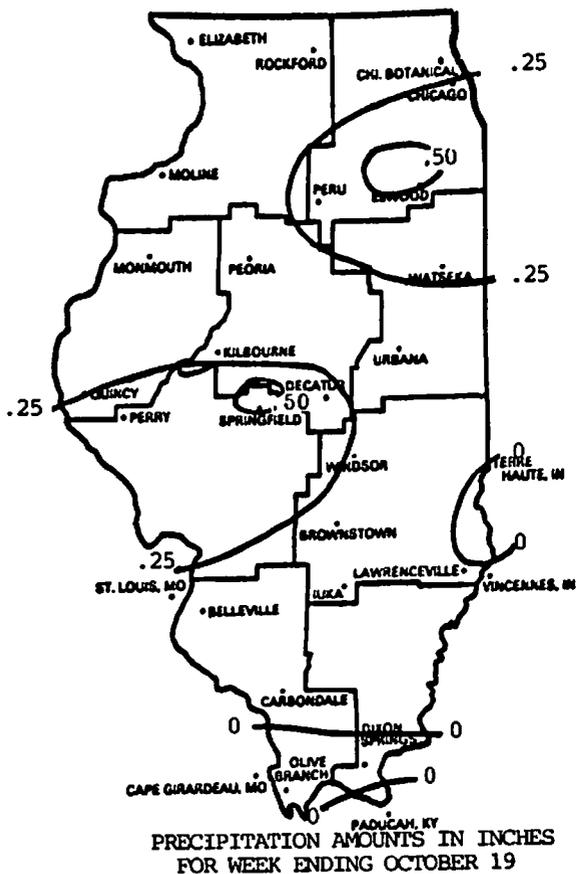
Week ending 8 A.M. Monday, October 19, 1987

Location	: Temperatures :			: Precipitation :			: Growing Degree Days(50F)		
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture	:Curr- :week	:Since :May 1:	:Departure :since :May 1:	:Curr- :week	:Since :May 1:	:Departure :since :May 1:
ELIZABETH	62	36	-2	0.09	15.70	-5.54	47	2950	190
ROCKFORD	61	38	-1	0.11	28.32	6.13	45	3167	376
CHICAGO	65	44	1	0.37	26.35	7.08	60	3298	463
CHI BOTANICAL	65	42	0	0.30	23.84	3.85	58	3057	-23
ELWOOD	65	39	0	0.56	20.18	-0.31	58	3228	345
WATSEKA	66	39	-1	0.40	17.27	-4.31	60	3276	239
PERU	66	42	0	0.23	19.63	-0.75	60	3293	146
MOLINE	65	45	2	0.09	23.41	0.72	62	3449	388
PEORIA	66	43	0	0.05	13.59	-6.80	60	3501	394
KILBOURNE	67	42	0	0.10	11.50	NA	66	3597	287
MONMOUTH	65	39	-2	0.08	14.87	-6.45	58	3347	185
QUINCY	68	45	1	0.11	17.43	-5.49	72	3600	286
PERRY	69	38	-2	0.44	13.96	-7.12	71	3426	34
SPRINGFIELD	66	44	0	0.50	13.57	-4.94	65	3723	350
DECATUR	66	41	-2	0.31	16.85	-4.47	61	3602	200
URBANA	67	35	-3	0.11	19.70	-0.46	64	3499	265
WINDSOR	65	41	-2	0.16	16.25	-4.00	59	3606	208
TERRE HAUTE	65	35	-5	0.00	17.89	-2.15	57	3544	276
ST LOUIS	68	47	NA	0.27	18.47	NA	74	4057	NA
BELLEVILLE	68	34	-6	0.01	19.56	0.43	67	3792	255
BROWNSTOWN	69	43	0	0.11	13.21	-7.70	70	3788	366
IUKA	67	38	-4	0.06	16.83	-1.94	65	3607	59
LAWRENCEVILLE	66	34	NA	0.00	15.69	NA	59	3672	NA
VINCENNES	66	36	-4	0.05	16.69	-4.33	61	3720	267
DIXON SPRINGS	70	37	-5	0.00	18.96	-1.02	77	3913	181
PADUCAH	70	37	-5	0.08	12.53	-8.36	78	4069	291
OLIVE BRANCH	71	35	-5	0.00	14.68	-6.53	77	3986	307
CARBONDALE	68	37	-4	0.05	15.09	-5.33	71	3763	169
C GIRARDEAU	69	41	NA	0.00	19.60	NA	72	4091	NA

NEWSPAPER TIME VALUE

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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 the Illinois State Water Survey, IDE&NR, Champaign, Ill.; and National Weather Service Cooperative Observers, NOAA, Rosemont, Ill.