

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE



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CROPS

Harvesting of corn and soybeans continued to progress at a record pace, well above any historical values. Good weather conditions have made this possible; especially, in the southern two-thirds where harvest is most active. There were some reports of a few farmers being completed already. Farmers were also baling hay, preparing soil for winter wheat, sowing winter wheat, repairing machinery, fall plowing and discing, applying fertilizer, and tending to livestock. Reports statewide of downed corn have made harvest difficult and slower in some areas. The moisture supplies decreased during the week. The Northeast District is still reporting surplus moisture, while the southern two-thirds is reporting considerable shortages in most areas. For the week of September 19-25, there was an average of six and one-quarter days reported as suitable for fieldwork. The only districts with less than six days were the Northeast and Northwest, with three and one-half days and five days respectively.

By September 27, 50% of the CORN acreage was harvested compared to 20% last year and the 5-year average (1982-86) of 13%. Condition of the corn crop on September 25 was reported to be 18% excellent, 68% good, 13% fair, and 1% poor.

By September 27, 97% of the SOYBEAN acreage had started shedding leaves compared to 89% last year and the average of 80%. Forty-eight percent of the soybean crop was harvested, compared to 23% last year and the average of 20%. Condition of the soybean crop on September 25 was reported to be 6% excellent, 59% good, 33% fair, and 2% poor.

Condition of the SORGHUM crop on September 25 was rated as 10% excellent, 73% good, and 17% fair. By September 27, 98% of the sorghum crop was mature compared to 74% last year. Sixty-five percent of the sorghum acreage was harvested, compared to 15% last year and the average of 13%.

By September 27, 10% of the WINTER WHEAT acreage was seeded, compared to 8% last year and the average of 7%. Three percent of the winter wheat acreage had emerged compared to 3% last year and the average of 1%.

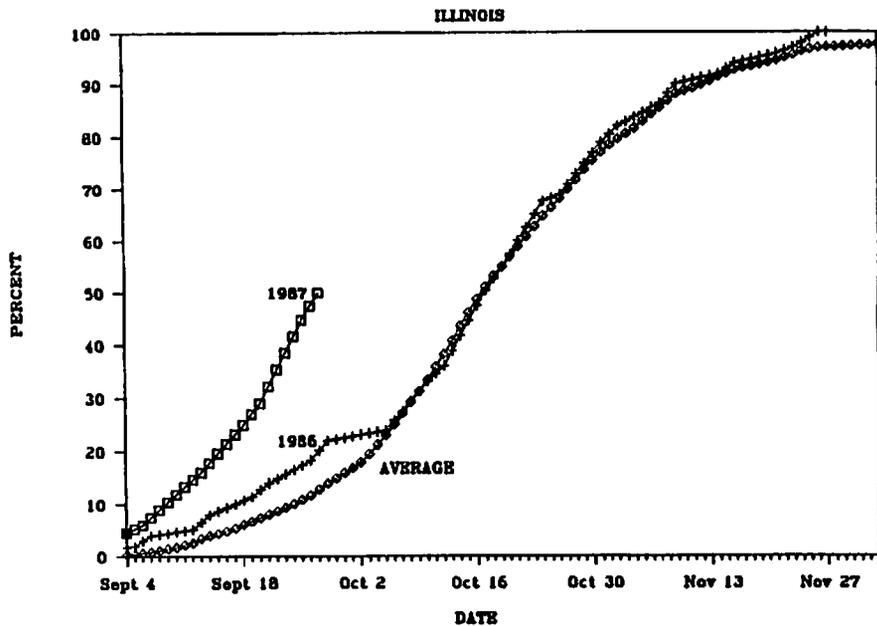
PASTURE condition on September 25 was reported to be 8% excellent, 40% good, 33% fair, 16% poor, and 3% very poor.

SOIL MOISTURE on September 25 was reported as 53% short, 43% adequate, and 4% surplus.

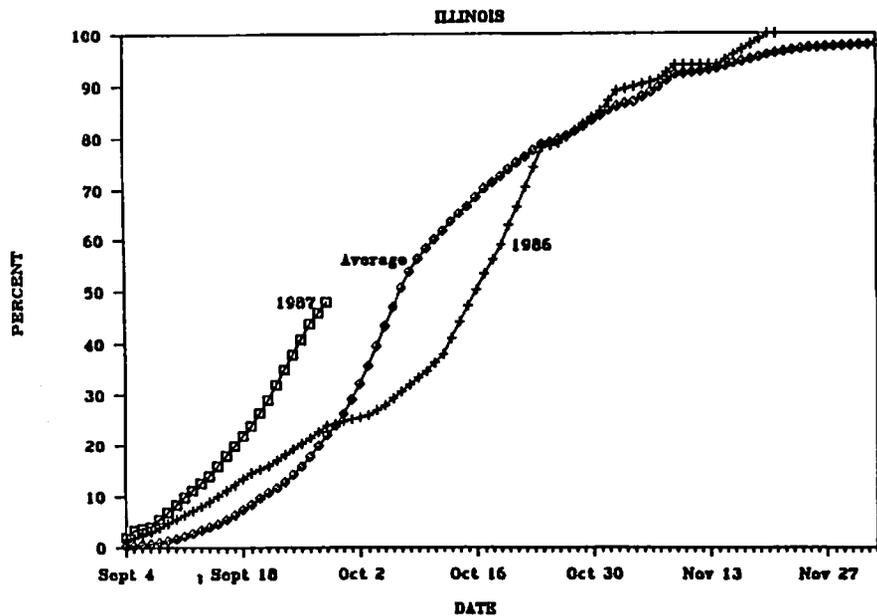
ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	: Corn		: Soybean		: Days suit-:		: Soil	
	: acreage %	: harvested	: acreage %	: harvested	: able for	: fieldwork	: Short	: Adequate: Surplus
	: Week ending September 27		: Week ending September 25					
Northwest	: 20	15	5.0	10	90	0		
Northeast	: 12	10	3.5	0	60	40		
West	: 55	35	7.0	35	65	0		
Central	: 65	50	6.5	70	30	0		
East	: 50	50	6.0	60	40	0		
West-Southwest	: 70	55	7.0	95	5	0		
East-Southeast	: 70	75	7.0	80	20	0		
Southwest	: 75	50	7.0	60	40	0		
Southeast	: 65	50	7.0	65	35	0		
State	: 50	48	6.25	53	43	4		
5-Yr. Avg.	: 13	20						

CORN - PERCENT OF ACREAGE HARVESTED



SOYBEANS - PERCENT OF ACREAGE HARVESTED



WEATHER

WEEKLY AVERAGE TEMPERATURES RANGED FROM A DEGREE WARMER THAN USUAL TO A DEGREE OR TWO COOLER THAN USUAL. URBAN AREAS WITH THEIR CONCRETE HEAT HOLDING ABILITY WERE WARM WHILE RURAL AREAS RESPONDED QUICKLY TO THE COLD DOME OF HIGH PRESSURE FROM CENTRAL CANADA. TEMPERATURE EXTREMES WERE VERY WIDE, RANGING FROM MORNING LOWS IN THE 30'S NORTH ON THE 25TH TO AFTERNOON HIGHS AT THE 90-DEGREE MARK SOUTH ON THE 27TH.

PRECIPITATION WAS LIGHT AND SPOTTY NORTH. LITTLE OR NO MOISTURE WAS NOTED CENTRAL AND SOUTH. HUMIDITY LEVELS AFTER MIDWEEK WERE VERY LOW. MODERATE WINDS PUSHED EVAPORATIVE LOSSES TOWARD SUMMERTIME LEVELS.

THE EXTENDED FORECAST, WEDNESDAY THROUGH FRIDAY, IS CALLING FOR ANOTHER ROUND OF ALMOST IDEAL HARVEST WEATHER. SKIES WILL BE PARTLY CLOUDY. TEMPERATURES WILL BE COOL, RANGING FROM HIGHS IN THE 60'S TO MIDDLE 70'S TO MORNING LOWS IN THE 40'S TO LOWER 50'S.

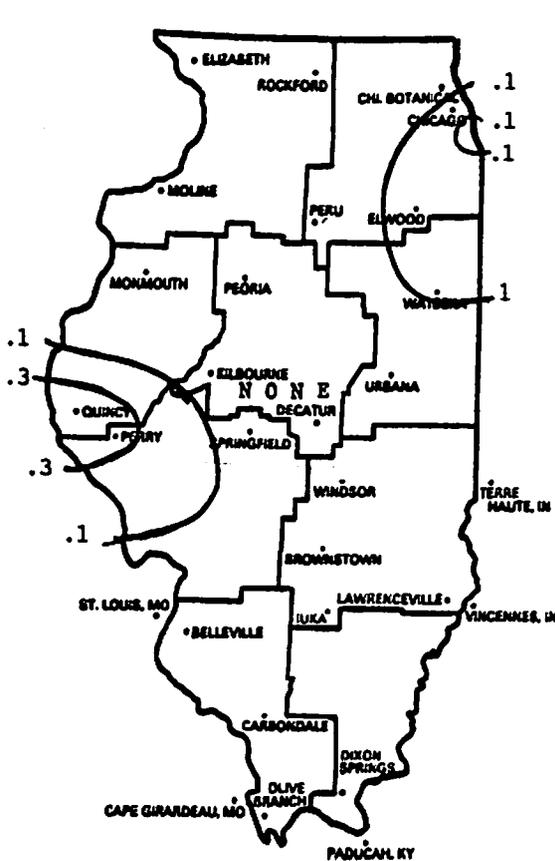
Week ending 8 A.M. Monday, September 28, 1987

Location	Temperatures			Precipitation	:Growing Degree Days(50F)						
	:Maxi-	:Mini-	:Deapar-:		:Curr.:	:Since	:Departure	:Curr.:	:Since	:Departure	
	:mum	:mum	:ture	:week	:May 1:	:since	:May 1:	:week	: May 1:	:since	:May 1
ELIZABETH	72	43	-1	0.02	15.51	-3.86	84	2830	245		
ROCKFORD	73	48	0	0.00	27.06	7.02	94	3044	423		
CHICAGO	74	51	1	0.07	25.80	8.26	99	3147	492		
CHI BOTANICAL	71	49	-2	0.15	23.33	5.21	87	2917	19		
ELWOOD	73	49	0	0.21	19.22	0.65	94	3081	381		
WATSEKA	74	46	-1	0.11	16.01	-3.69	94	3128	290		
PERU	74	49	0	0.00	19.00	0.61	95	3141	198		
MOLINE	74	51	1	0.00	22.97	2.33	103	3288	415		
PEORIA	75	51	1	0.00	12.90	-5.56	103	3336	417		
KILBOURNE	77	50	0	0.00	11.05	-8.61	112	3431	341		
MONMOUTH	75	50	0	0.00	13.45	-5.70	100	3197	239		
QUINCY	77	53	1	0.41	16.99	-3.49	112	3423	316		
PERRY	77	51	0	0.35	13.42	-5.40	107	3243	74		
SPRINGFIELD	78	52	1	0.01	12.50	-4.18	116	3539	385		
DECATUR	77	50	0	0.00	15.90	-3.53	108	3434	263		
URBANA	76	49	-1	0.00	18.52	0.15	99	3335	326		
WINDSOR	78	50	0	0.00	14.15	-4.39	109	3438	262		
TERRE HAUTE	78	48	0	0.00	16.19	-2.16	105	3381	334		
ST LOUIS	79	57	NA	0.00	16.26	NA	134	3852	NA		
BELLEVILLE	78	52	0	0.00	17.00	-0.41	113	3591	299		
BROWNSTOWN	81	49	0	0.00	11.45	-7.53	117	3596	412		
IUKA	80	47	-1	0.00	13.70	-3.39	111	3417	108		
LAWRENCEVILLE	77	48	NA	0.00	14.04	NA	103	3501	NA		
VINCENNES	80	50	0	0.00	15.68	-3.70	113	3536	324		
DIXON SPRINGS	80	48	-2	0.00	16.91	-1.41	110	3670	210		
PADUCAH	81	50	-1	0.00	11.23	-7.89	118	3834	330		
OLIVE BRANCH	80	50	-1	0.00	13.94	-5.59	115	3750	332		
CARBONDALE	80	48	-1	0.00	14.62	-4.18	112	3541	205		
C GIRARDEAU	80	53	NA	0.00	18.48	NA	122	3878	NA		

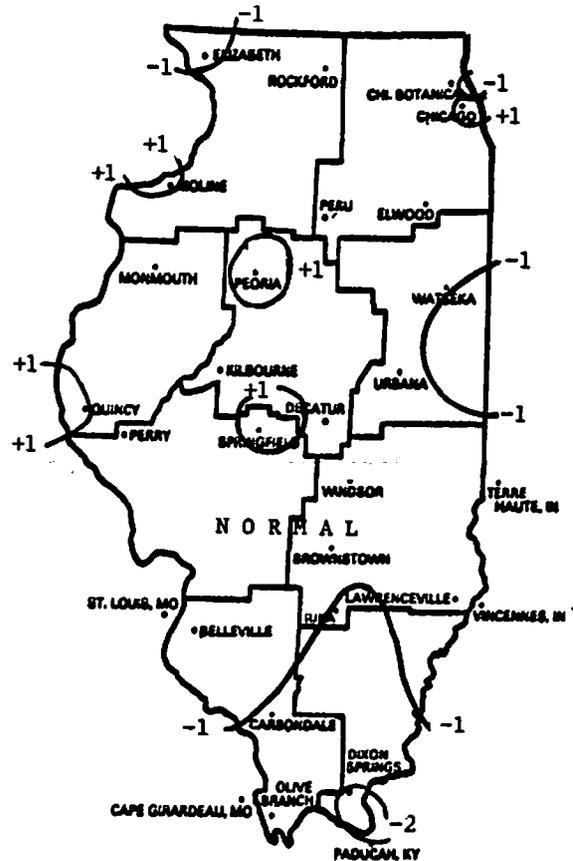
NEWSPAPER TIME VALUE

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PRECIPITATION (INCHES)
SEPTEMBER 22-28, 1987



TEMPERATURE DEPARTURE FROM
AVERAGE (°F) SEPTEMBER 22-28, 1987

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.