

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
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## CROPS

The early harvest of the corn and soybean crops has begun, which is one to two weeks ahead of the average. Due to scattered rains, the areas of harvesting vary widely across the State. The northern districts had flooding while southern districts remained relatively dry. Farmers were mowing set-aside acres, baling hay, cutting silage, preparing for harvest, spraying for insects and worms, and caring for livestock. Winds and flooding caused some damage to crops. The northern and central districts reported some stalk rot in corn and charcoal rot in soybeans. For the week of August 22-28, there was an average of three and one-half days reported as suitable for fieldwork.

By August 30, 96% of the **CORN** acreage was in the dent stage compared to 85% last year and the 5-year average (1982-86) of 71%. Forty-eight percent of the corn was mature compared to 27% last year and the average of 14%. Three percent of the corn acreage was harvested, compared to 1% last year and zero for the average. Condition of the corn crop on August 28 was reported to be 15% excellent, 62% good, 21% fair, and 2% poor.

By August 30, 48% of the **SOYBEAN** acreage was turning yellow compared to 27% last year and the average of 17%. Twenty-two percent of the soybean crop had started shedding leaves, compared to 10% last year and the average of 4%. One percent of the soybean crop was harvested, ahead of both last year and average. Condition of the soybean crop on August 28 was reported to be 4% excellent, 63% good, 28% fair, and 5% poor.

Condition of the **SORGHUM** crop on August 28 was rated as 3% excellent, 72% good, and 25% fair. By August 30, 85% of the sorghum acreage was turning color compared to 53% last year. Twenty-five percent of the sorghum crop was mature compared to 14% last year.

By August 30, the third cutting of **ALFALFA HAY** was 75% complete, compared to 73% last year and the average of 71%. Condition of the crop on August 28 was reported as 6% excellent, 61% good, 28% fair, and 5% poor.

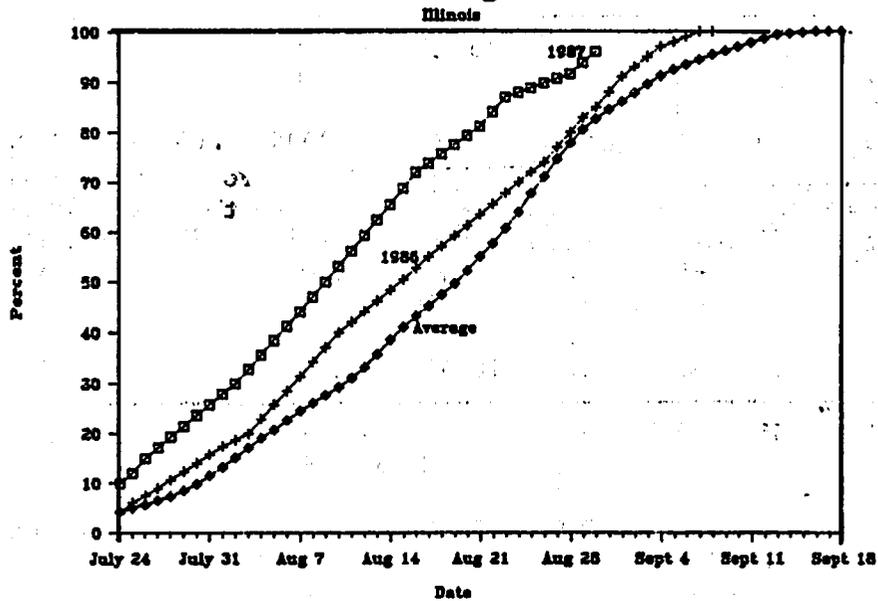
**PASTURE** condition on August 28 was reported to be 5% excellent, 42% good, 37% fair, 13% poor, and 3% very poor.

**SOIL MOISTURE** on August 28 was reported as 34% short, 43% adequate, and 23% surplus.

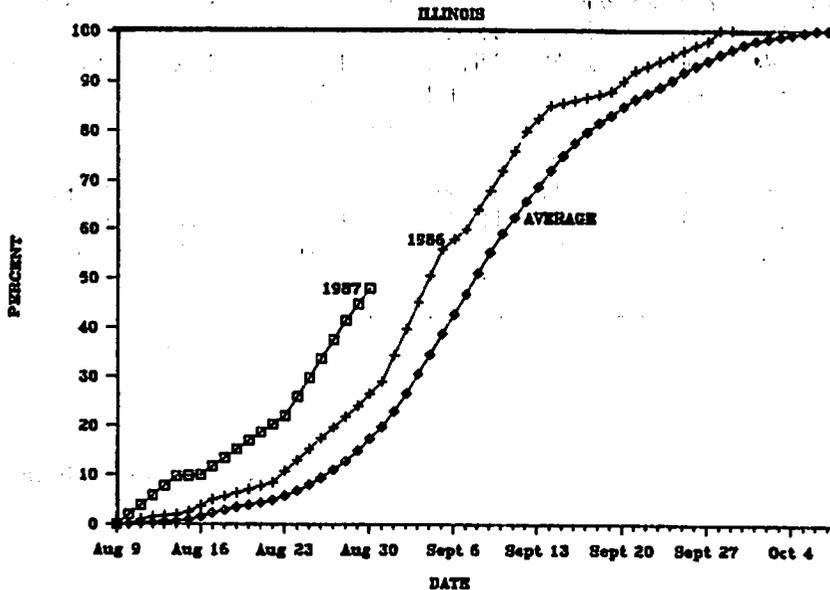
**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

District	Corn		Soybean		Days suit-:		Soil	
	acreaage:	acreaage %	acreaage %	acreaage %	able for :	moisture percent	Adequate:	Surplus:
	% dented:	turning yellow:	fieldwork:	Short :	Adequate:	Surplus:		
	Week ending August 30				Week ending August 28			
Northwest	: 95	30	1.0	0	25	75		
Northeast	: 90	20	1.5	0	15	85		
West	: 99	55	3.0	15	85	0		
Central	: 99	60	3.0	40	55	5		
East	: 98	50	3.0	15	50	35		
West-Southwest	: 98	55	5.5	50	50	0		
East-Southeast	: 95	50	5.0	65	35	0		
Southwest	: 98	45	5.0	15	75	10		
Southeast	: 97	45	6.0	100	0	0		
State	: 96	48	3.5	34	43	23		
5-Yr. Avg.	: 71	17						

**Corn - Acreage Dented**



**SOYBEANS - ACREAGE TURNING YELLOW**



**WEATHER**

TEMPERATURES THIS PAST WEEK WERE COOLER THAN NORMAL. READINGS SOUTH AVERAGED FROM 1 TO 3 DEGREES COOLER THAN USUAL. IN THE NORTH READINGS WERE SIGNIFICANTLY COOLER WITH WEEKLY AVERAGES 4 TO 7 DEGREES BELOW NORMAL. TEMPERATURE EXTREMES WERE VERY WIDE, RANGING FROM NIPPY MORNING LOWS IN THE 40'S IN NORTHERN ILLINOIS TO AFTERNOON HIGHS IN THE SOUTH WELL INTO THE 90'S.

PRECIPITATION WAS WIDESPREAD AND HIGHLY VARIABLE ACROSS THE STATE. NORTHERN AND EAST-CENTRAL SECTIONS OF THE STATE AVERAGED AT OR ABOVE 3 INCHES AND THERE WERE SOME LOCALLY HEAVIER TOTALS IN EXCESS OF 6 INCHES. WEST-CENTRAL AND SOUTHERN TOTALS AVERAGED CLOSE TO THE ONE-INCH MARK BUT THERE WERE A FEW REPORTS AT 3 INCHES AND A FEW LESS THAN A QUARTER INCH.

THE EXTENDED FORECAST, WEDNESDAY THROUGH FRIDAY, IS CALLING FOR PARTLY CLOUDY SKIES AND COOL TEMPERATURES. THERE WILL BE A RISK OF SHOWERS MAINLY NORTH ON FRIDAY.

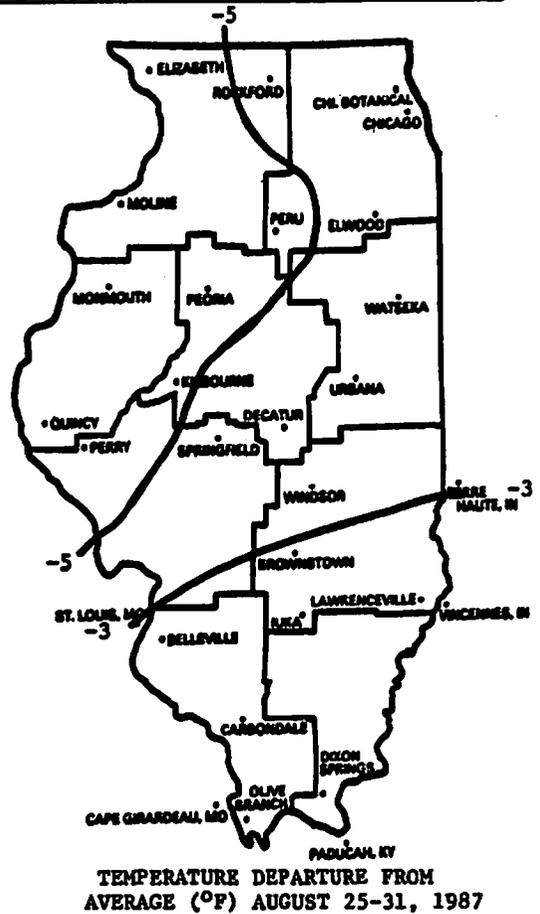
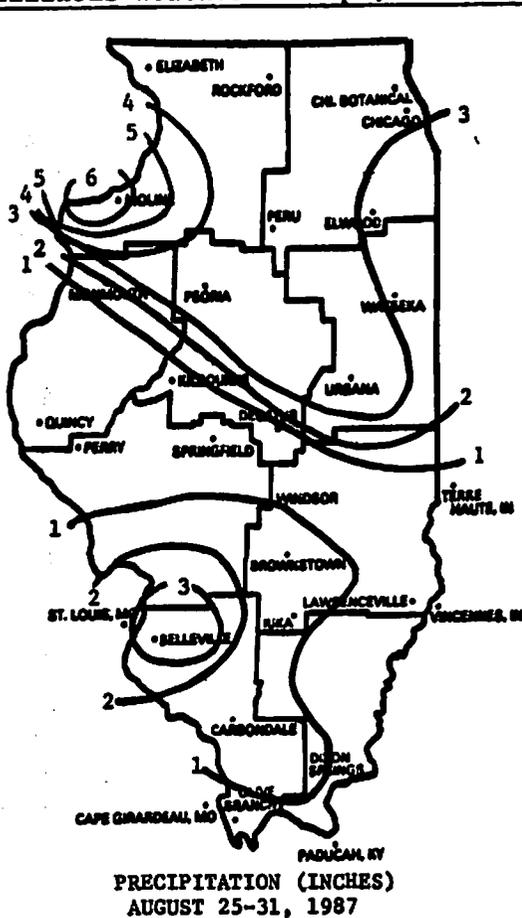
**Week ending 8 A.M. Monday, August 31, 1987**

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi-	Mini-	Depar--	Curr.:	Since:	Departure	Curr.:	Since	Departure
	: num	: num	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
ELIZABETH	68	51	-7	3.18	13.67	-2.57	79	2460	245
ROCKFORD	71	56	-4	3.22	25.03	8.33	100	2624	383
CHICAGO	70	58	-5	3.03	25.00	NA	104	2685	442
CHI BOTANICAL	70	57	-7	3.70	22.35	7.15	98	2495	50
ELWOOD	73	55	-4	2.83	17.92	2.14	106	2644	361
WATSEKA	73	55	-5	2.17	15.09	-1.66	106	2666	259
PERU	72	54	-6	3.53	16.29	0.95	99	2688	186
MOLINE	70	56	-6	6.56	22.13	4.85	97	2831	374
PEORIA	73	57	-5	1.37	11.88	-3.33	109	2848	367
KILBOURNE	75	56	-5	0.60	10.42	-5.78	116	2919	308
MONMOUTH	73	55	-6	0.91	11.21	-4.71	104	2750	235
QUINCY	75	58	-4	0.31	15.20	-1.51	123	2936	305
PERRY	76	55	-6	0.25	11.50	-4.08	117	2754	77
SPRINGFIELD	78	60	-2	0.91	12.06	-1.84	136	3001	338
DECATUR	77	58	-4	0.80	15.57	-0.93	127	2908	247
URBANA	76	56	-4	3.11	17.47	1.87	118	2844	306
WINDSOR	78	57	-4	0.66	12.25	-3.62	125	2884	217
TERRE HAUTE	78	57	-3	0.19	15.03	-0.62	126	2863	298
ST LOUIS	81	64	NA	1.48	15.76	NA	159	3257	NA
BELLEVILLE	80	63	-1	3.40	16.62	2.08	155	3030	267
BROWNSTOWN	83	58	-1	1.07	10.42	-5.74	143	3021	345
IUKA	82	56	-4	0.72	13.24	-1.30	134	2881	102
LAWRENCEVILLE	82	58	NA	0.54	12.67	NA	140	2954	NA
VINCENNES	82	61	-1	0.38	14.05	-2.60	150	2967	275
DIXON SPRINGS	86	62	-1	1.03	15.75	0.05	162	3082	197

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.