

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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**U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**



**NATIONAL OCEANIC AND
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CROPS

Farmers in the State of Illinois have virtually completed harvests of all corn, soybeans, and sorghum. Now these farmers are concentrating on the following: repairing, cleaning, and storing machinery, chopping stalks, plowing, chiseling, discing, applying fertilizer and lime, seeding the remaining winter wheat acreage, baling corn stalks, preparing for winter, hauling water, and caring for livestock. Soil moisture increased slightly over the past week, but there were no reports of surplus moisture over the State. Dry soil over parts of the State may cause problems with germination and emergence of winter wheat if dry conditions continue. There were several reports of dry wells and low ponds in the southern two-thirds of the State, requiring some farmers to haul water to livestock. For the week of October 24-31, there was an average of five and three-quarter days reported as suitable for fieldwork.

By November 1, 99% of the **CORN** acreage was harvested compared to 80% last year and the 5-year average (1982-86) of 78%.

By November 1, virtually all of the **SOYBEAN** acreage was harvested compared to 87% last year and the average of 85%.

By November 1, virtually all of the **SORGHUM** crop was harvested compared to 78% last year and the average of 69%.

By November 1, 98% of the **WINTER WHEAT** acreage was seeded, compared to 78% last year and the average of 80%. Eighty-two percent of the winter wheat acreage had emerged compared to 49% last year and the average of 63%. Condition of the crop on October 30 was reported to be 5% excellent, 61% good, 32% fair, and 2% poor.

PASTURE condition on October 30 was reported to be 38% good, 42% fair, 16% poor, and 4% very poor. Pastures were supplying about 45% of livestock roughage requirements, compared to 70% last year and the average of 62%.

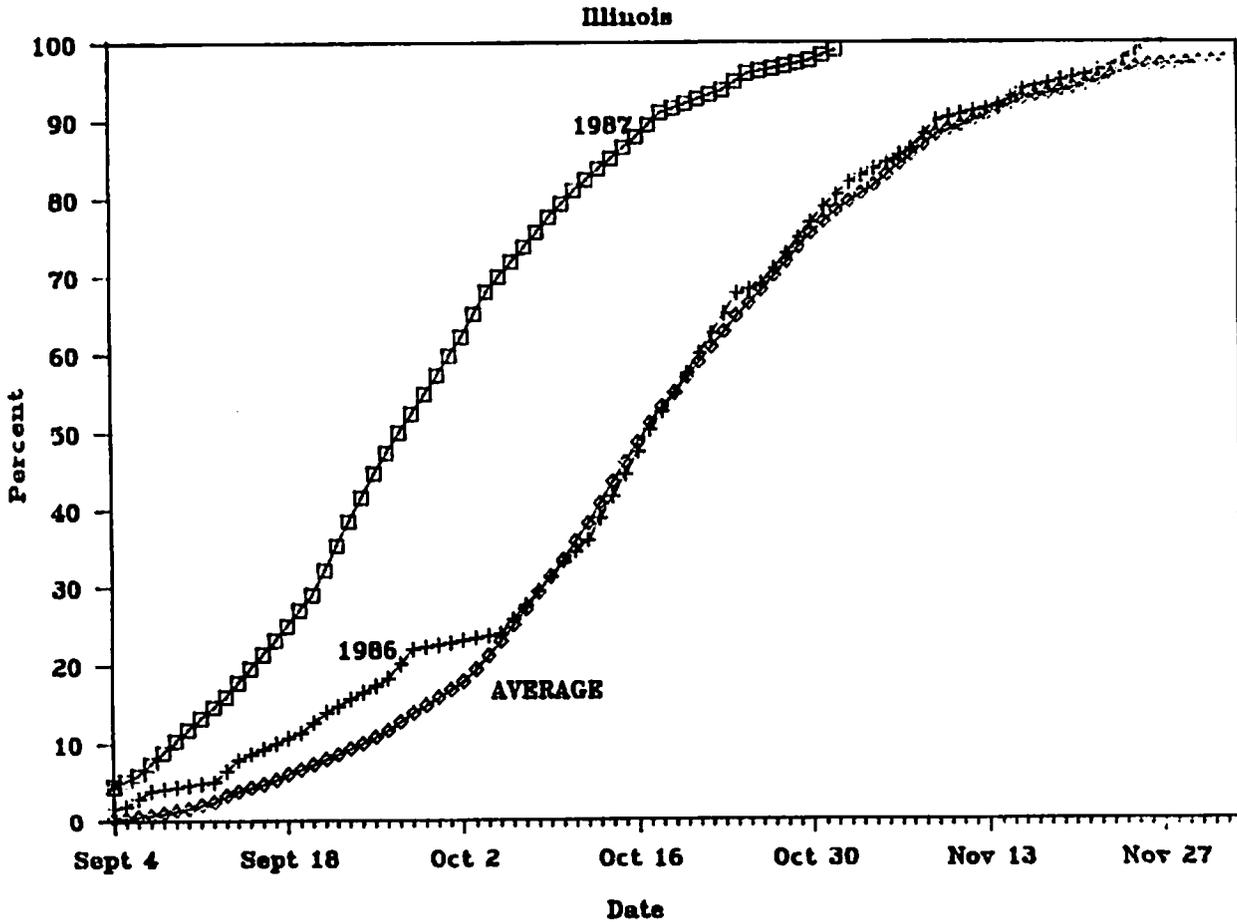
SOIL MOISTURE on October 30 was reported as 64% short and 36% adequate.

This is the last Weekly Weather and Crop Bulletin for the 1987 season. The next regularly scheduled bulletin will be published about mid-November and monthly thereafter until the beginning of April 1988. The continued cooperation of our weekly crop reporters and weather reporters has made this service available to Illinois agriculture. The Illinois Agricultural Statistics Service and the Weather Service contributors join in expressing our thanks for their faithful help.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	: Corn		: Days suit--:		Soil	
	: acreage %	: harvested	: able for	: fieldwork	moisture percent	Short :Adequate: Surplus
	:Week ending November 1		Week ending October 30			
Northwest	: 98	6.0	20	80	0	
Northeast	: 96	5.0	30	70	0	
West	: 99	6.5	90	10	0	
Central	: 99	6.5	95	5	0	
East	: 99	6.0	85	15	0	
West-Southwest	: 99	6.5	75	25	0	
East-Southeast	: 99	5.5	65	35	0	
Southwest	: 99	5.0	45	55	0	
Southeast	: 99	6.0	70	30	0	
State	: 99	5.75	64	36	0	
5-Yr. Avg.	: 78					

Corn -- Percent of Acreage Harvested



WEATHER

TEMPERATURES REFLECTED A DISTINCT WARMING TREND DURING THE PAST WEEK IN SHARP CONTRAST TO THE COOLER THAN NORMAL CONDITIONS THAT CHARACTERIZED OCTOBER AS A WHOLE. MINIMUMS WERE AS LOW AS THE UPPER 20'S AND LOWER 30'S EARLY IN THE WEEK, BUT MAXIMUMS RECOVERED TO THE 70'S AND LOW 80'S BY THE END OF THE PERIOD, AND OVERALL AVERAGES TURNED OUT TO BE 1 TO 3 DEGREES ABOVE NORMAL IN THE NORTH AND 3 TO 6 DEGREES ABOVE NORMAL IN THE SOUTH.

PRECIPITATION EXCEEDED AN INCH AT A FEW LOCATIONS, BUT IN GENERAL THE RAINFALL WAS LIGHT WITH TYPICAL WEEKLY TOTALS OF A QUARTER TO A HALF-INCH. RELATIVELY DRY SOILS RESPONDED TO THE WARMUP WITH SOIL TEMPERATURES RETURNING TO THE 60'S FOR MAXIMUM READINGS AND TO THE UPPER 40'S TO UPPER 50'S RANGE FOR DAILY AVERAGES.

LOOKING AHEAD, THE WARM WEATHER CONTINUES EARLY THIS WEEK BUT SHOULD BE SUPPLANTED BY SEASONAL COOLING FOR THE LATTER HALF OF THE WEEK. THE INCOMING COLD FRONT IS LIKELY TO BRING SHOWERS THROUGHOUT THE STATE TUESDAY AND WEDNESDAY, FOLLOWED BY CLEARING AND COOLER WEATHER THURSDAY AND FRIDAY. HIGH TEMPERATURES WILL FALL FROM THE 70'S WEDNESDAY TO THE UPPER 40'S AND 50'S ACROSS THE STATE FRIDAY. LOW TEMPERATURES IN THE 50'S WEDNESDAY WILL RETURN TO THE 30'S TO LOWER 40'S BY FRIDAY.

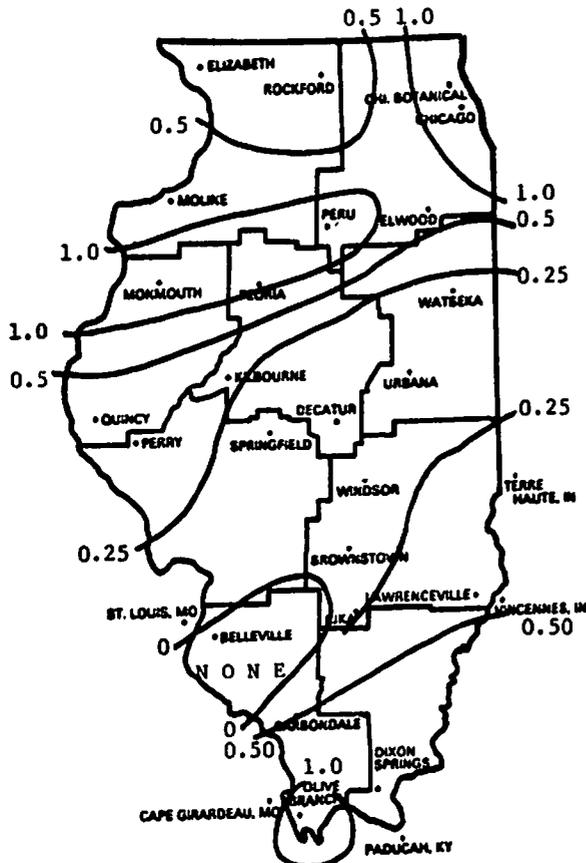
Week ending 8 A.M. Monday, November 2, 1987

Location	: Temperatures :		: Precipitation :	: Growing Degree Days(50F)					
	: Maxi-: Mini-: Depar-: Curr.: Since:	: Departure :		: Curr.: Since :	: Departure				
	: mum :	: mum :	: ture :	: week :	: May 1: since	: May 1: since	: May 1: since		
ELIZABETH	56	33	0	0.48	16.30	-6.01	27	2986	167
ROCKFORD	56	38	1	0.28	28.98	5.57	29	3204	361
CHICAGO	58	41	2	1.17	27.98	7.75	38	3348	451
CHI BOTANICAL	56	38	0	1.03	25.41	4.34	29	3097	-47
ELWOOD	59	37	1	0.52	21.69	0.05	39	3275	329
WATSEKA	61	38	1	0.22	18.56	-4.17	46	3335	226
PERU	59	38	1	1.28	21.26	-0.18	41	3341	120
MOLINE	59	41	3	0.80	24.53	0.77	41	3503	378
PEORIA	61	43	5	0.23	14.22	-7.18	51	3567	395
KILBOURNE	62	42	3	0.22	12.34	-10.90	51	3651	254
MONMOUTH	60	39	1	1.12	16.31	-6.17	42	3398	160
QUINCY	63	45	5	0.35	18.29	-5.90	59	3679	287
PERRY	64	41	2	0.33	14.68	-7.66	60	3506	24
SPRINGFIELD	64	46	6	0.10	14.36	-5.18	68	3816	360
DECATUR	62	43	3	0.05	18.09	-4.39	55	3679	187
URBANA	62	39	2	0.11	20.72	-0.56	51	3567	279
WINDSOR	63	41	2	0.23	17.10	-4.24	54	3678	201
TERRE HAUTE	62	41	2	0.46	18.45	-2.75	49	3625	268
ST LOUIS	69	51	NA	0.01	19.10	NA	92	4183	NA
BELLEVILLE	68	44	4	0.00	20.36	0.09	75	3903	261
BROWNSTOWN	69	46	6	0.02	14.38	-7.77	84	3916	395
IUKA	67	43	4	0.22	18.33	-1.62	70	3706	57
LAWRENCEVILLE	66	40	NA	0.39	16.73	NA	61	3766	NA
VINCENNES	65	41	3	0.50	17.88	-4.41	59	3816	261
DIXON SPRINGS	70	45	5	0.57	18.74	-2.52	81	4052	198
PADUCAH	70	46	4	0.66	13.60	-8.63	84	4210	307
OLIVE BRANCH	69	47	4	1.09	16.16	-6.32	76	4117	326
CARBONDALE	69	46	5	0.55	15.64	-6.06	75	3891	181
C GIRARDEAU	69	49	NA	0.85	20.75	NA	82	4226	NA

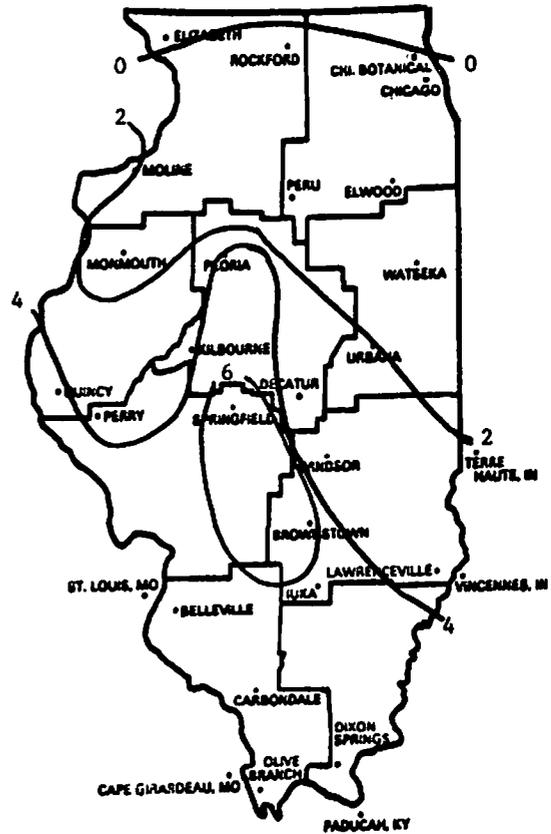
NEWSPAPER TIME VALUE

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PRECIPITATION (INCHES)
 OCT.27-NOV.2, 1987



TEMPERATURE DEPARTURE FROM
 AVERAGE (°F) OCT.27-NOV.2, 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.