

ILLINOIS WEATHER & CROPS



**ILLINOIS
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CROPS

Harvesting of corn and soybeans continued to progress at average pace aided by good weather conditions. Corn harvest appears to be most active in the central five districts of the State and the Southwest District, and soybean harvest appears to be most active in the Central, East and East-Southeast Districts. Reports continue to indicate variability in yields and also concern expressed pertaining to the quality of the crop. Soybean quality concerns are mainly about small, shriveled and discolored beans, while quality of corn is primarily concerned with mold. Last week farmers were also seeding wheat and rye, chopping silage, mowing, repairing equipment, hauling grain and water, fall plowing, baling late-crop hay, discing stalks, and caring for livestock. Pasture conditions over most of the State improved with cooler temperatures and rainfall that passed over the State this past week. For the week of September 17-23 there was an average of five days rated as suitable for fieldwork.

By September 25, 95% of the CORN crop was mature compared to 100% last year and the 5-year average (1983-87) of 92%. Twenty-one percent of the crop was harvested compared to 45% last year and the average of 18%.

By September 25, 96% of the SOYBEAN crop was turning yellow, compared to 100% last year and the average of 93%. Eighty-two percent of the crop was shedding leaves compared to 91% last year and the average of 78%. Nineteen percent of the crop was harvested compared to 44% last year and the average of 21%.

By September 25, 85% of the SORGHUM crop was mature compared to 95% last year. Fourteen percent of the crop was harvested compared to 61% last year and the average of 20%.

By September 25, 5% of the WINTER WHEAT acreage was seeded, compared to 8% last year and the average of 6%.

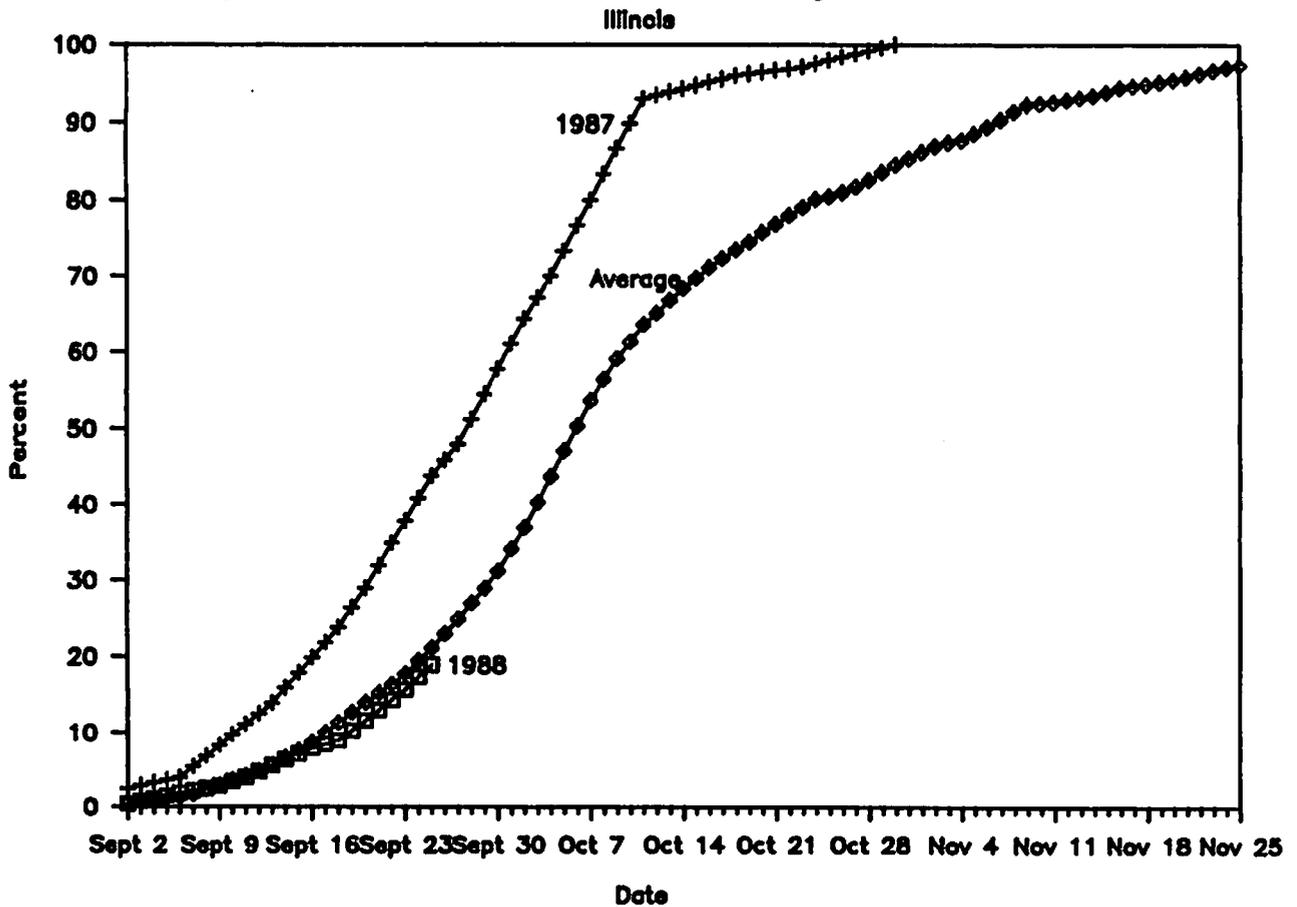
PASTURE condition, as of September 23, was rated as 17% good, 43% fair, 32% poor, and 8% very poor.

SOIL MOISTURE on September 23 was reported as 82% short and 18% adequate.

ILLINOIS DISTRICT SUMMARY

District	: Corn		: Soybean		: Days suit- : able for : fieldwork :	: Soil		
	: acreage %: : harvested:		moisture percent	Short	Adequate: Surplus			
	: As of September 25				As of September 23			
Northwest	: 16	17	5.0	100	0	0		
Northeast	: 6	10	4.0	85	15	0		
West	: 25	16	6.0	100	0	0		
Central	: 25	20	5.0	100	0	0		
East	: 25	30	4.5	80	20	0		
West Southwest	: 25	13	5.5	100	0	0		
East Southeast	: 23	25	5.0	95	5	0		
Southwest	: 30	12	4.5	45	55	0		
Southeast	: 15	10	4.5	35	65	0		
State	: 21	19	5.0	82	18	0		
5-Year Average	: 18	21						

Soybeans – Percent Acreage Harvested



WEATHER

ILLINOIS TEMPERATURES AVERAGED WITHIN A DEGREE OR TWO OF NORMAL WITH SOME LOCATIONS ABOVE AND SOME BELOW FOR THE WEEK ENDING MONDAY SEPTEMBER 26. THERE WAS A WIDE RANGE BETWEEN HIGHEST AND LOWEST READINGS DURING THE WEEK ACCOUNTING FOR THE VARIABILITY. A SURGE OF WARM AIR ON THURSDAY AFTERNOON BROUGHT HIGHS TO THE LOW 90'S IN ALL BUT THE NORTHERNMOST SECTORS. COLDER AIR THEN SETTLING IN ON THE WEEKEND BROUGHT MINIMUMS AS LOW AS UPPER 30'S NORTHWEST AND THE 40'S ELSEWHERE.

RAINFALL WAS HIGHLY VARIABLE, BUT THE CHIEF BENEFICIARIES APPEAR TO BE THE EAST CENTRAL AND EXTREME SOUTHERN AREAS WHERE WEEKLY TOTALS EXCEEDED AN INCH. A FEW SPOTS APPROACHED TWO INCHES. DRIEST LOCATIONS WERE IN THE WEST CENTRAL SECTOR WHERE LESS THAN A TENTH OF AN INCH ACCUMULATED.

IN THE WEEK AHEAD, EXCELLENT HARVEST WEATHER WILL GIVE WAY TO SHOWERS AGAIN BY THURSDAY AND FRIDAY WHEN A VIGOROUS LOW PRESSURE SYSTEM IS EXPECTED TO MOVE IN FROM THE PLAINS. COOLER AND DRIER AIR SHOULD RETURN FOR THE WEEKEND, BUT MEANWHILE HIGHS WILL STAY IN THE MID 70'S TO MID 80'S RANGE WITH OVERNIGHT LOWS GENERALLY IN THE 50'S.

Week ending 8 A.M. Monday, September 26, 1988

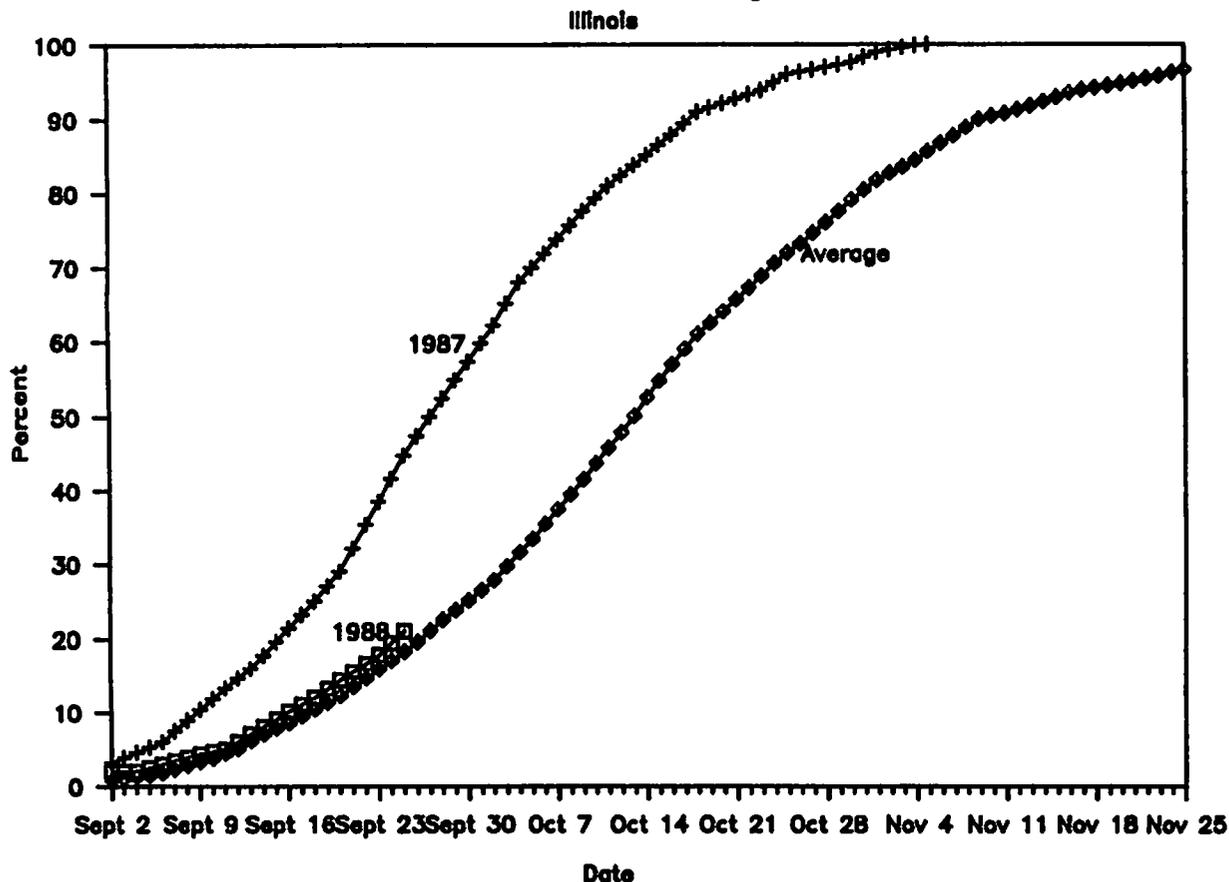
Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
ELIZABETH	73	40	-3	0.36	9.22	-9.94	86	2852	288
ROCKFORD	73	49	0	0.48	7.78	-12.04	93	3096	495
CHICAGO	72	51	0	0.93	12.06	-5.29	93	3099	466
CHI BOTANICAL	70	50	-2	0.71	13.64	-4.29	84	2858	-16
ELWOOD	76	44	-2	1.22	7.84	-10.54	95	3079	401
WATSEKA	77	48	0	1.08	10.01	-9.49	104	3087	273
PERU	75	47	-1	0.16	8.85	-9.09	97	3101	219
MOLINE	77	50	1	0.05	12.36	-8.06	108	3262	411
PEORIA	77	52	2	0.05	5.75	-12.50	111	3303	406
KILBOURNE	77	50	0	0.05	9.71	-9.72	106	3273	209
MONMOUTH	77	47	0	0.08	8.52	-10.26	98	3100	191
QUINCY	79	53	2	0.20	8.51	-11.71	117	3337	256
PERRY	79	48	-1	0.02	13.75	-4.84	110	3187	45
SPRINGFIELD	78	53	0	1.22	8.59	-7.90	118	3414	287
DECATUR	77	52	0	0.91	7.44	-11.80	112	3320	177
URBANA	77	50	0	1.92	8.29	-9.90	103	3316	333
WINDSOR	79	55	2	0.75	8.90	-9.46	129	3383	235
TERRE HAUTE	77	51	0	0.77	12.37	-5.80	107	3169	148
ST LOUIS	81	59	NA	0.88	11.21	NA	142	3800	NA
BELLEVILLE	82	55	2	0.41	7.65	-9.58	137	3371	109
BROWNSTOWN	81	54	2	0.29	8.33	-10.46	131	3300	144
IUKA	79	51	0	0.22	17.51	0.59	117	3197	-83
LAWRENCEVILLE	80	51	NA	0.19	9.30	NA	114	3277	NA
VINCENNES	77	50	-1	0.25	9.71	-9.39	108	3266	104
DIXON SPRINGS	81	58	2	2.19	11.73	-6.42	141	3410	-18
PADUCAH	82	57	1	1.17	10.22	-8.71	142	3560	90
OLIVE BRANCH	78	58	0	0.86	14.81	-4.44	114	3360	-7
CARBONDALE	80	52	0	1.30	16.65	-1.98	118	3351	45
C GIRARDEAU	81	59	NA	1.04	16.34	NA	142	3616	NA

NEWSPAPER TIME VALUE

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Corn – Percent of Acreage Harvested



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.