

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

Box 19283, Springfield, IL 62794-8283

Phone: (217) 492-4286

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



**NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION**

Midwest Agricultural
Weather Service Center
Purdue University
West Lafayette, Indiana 47907
Phone: (317) 743-2272



RELEASED: OCTOBER 26, 1987, 3 P.M., CST
VOL. 8, NO. 32

CROPS

Last week was another good week for those farmers who hadn't yet finished harvest to continue making good progress on the harvesting of corn, soybeans, and sorghum. The Northeast and Northwest Districts have basically caught up with the rest of the State, except for corn where they lag behind by a small percentage. Last week farmers were also repairing and cleaning equipment, chopping stalks, spreading fertilizer and lime, sowing wheat, baling a small amount of hay, plowing, chiseling, discing, preparing for winter, and tending to livestock. There were no reports of surplus moisture over the State the past week. Districts in the southern two-thirds of the State, except for the southwest, are reporting considerable shortages of soil moisture and water. There were several reports of farmers hauling water due to dry conditions. The germination and emergence of the winter wheat crop could be adversely affected in some areas if the dry conditions continue. For the week of October 17-23, there was an average of six and one-quarter days reported as suitable for fieldwork.

By October 25, 96% of the **CORN** acreage was harvested compared to 68% last year and the 5-year average (1982-86) of 66%.

By October 25, 98% of the **SOYBEAN** acreage was harvested compared to 79% for both last year and the average.

By October 25, 98% of the **SORGHUM** crop was harvested compared to 69% last year and the average of 61%.

By October 25, 95% of the **WINTER WHEAT** acreage was seeded, compared to 63% last year and the average of 71%. Seventy percent of the winter wheat acreage had emerged compared to 28% last year and the average of 48%. Condition of the crop on October 23 was reported to be 6% excellent, 61% good, 31% fair, and 2% poor.

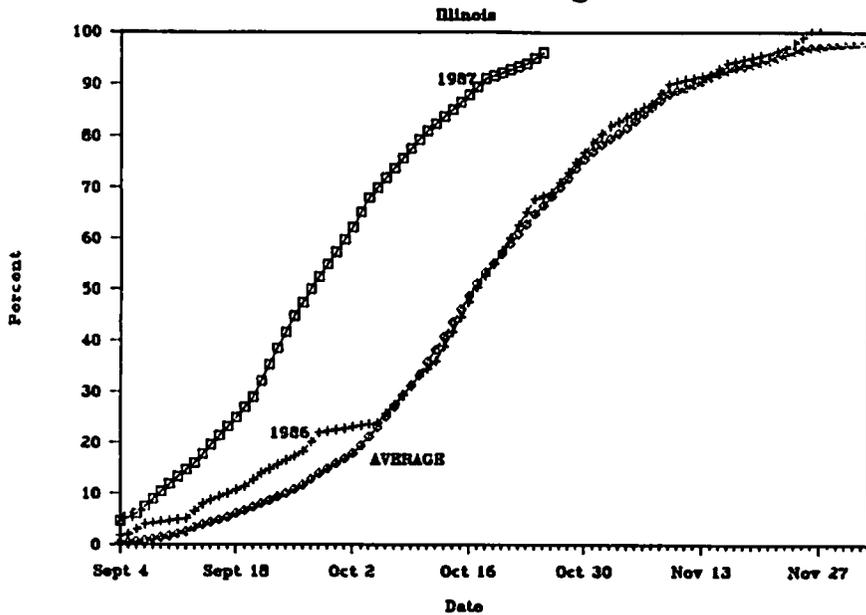
PASTURE condition on October 23 was reported to be 3% excellent, 29% good, 47% fair, 18% poor, and 3% very poor. Pastures were supplying about 50% of livestock roughage requirements, compared to 74% last year and the average of 66%.

SOIL MOISTURE on October 23 was reported as 69% short and 31% adequate.

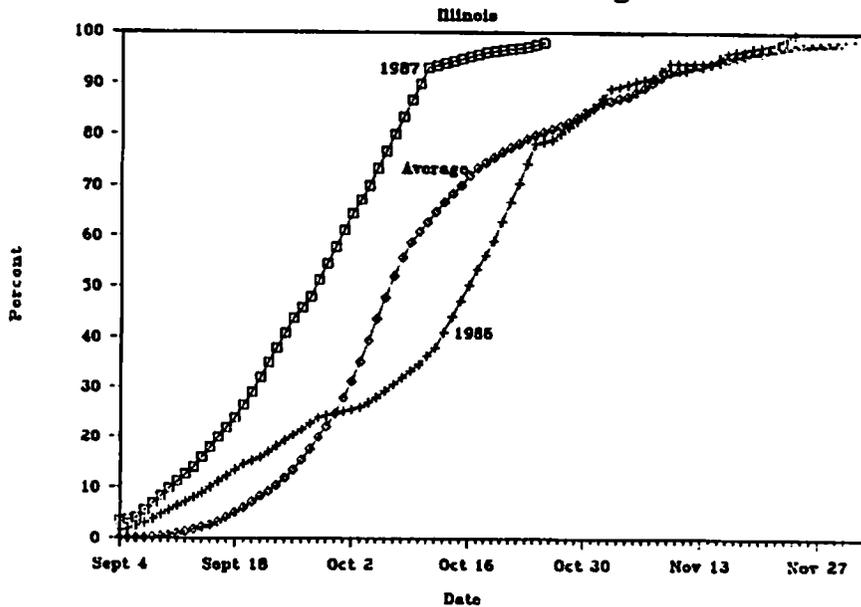
ILLINOIS CROP REPORTING DISTRICT SUMMARY

District	Corn		Soybean		Days suit-: Soil		
	acreaage %	harvested	acreaage %	harvested	able for	moisture percent	Short : Adequate: Surplus
	: Week ending October 25		Week ending October 23				
Northwest	: 90	98	6.5	30	70	0	
Northeast	: 85	94	6.0	40	60	0	
West	: 98	99	6.5	85	15	0	
Central	: 99	99	6.5	95	5	0	
East	: 99	99	5.5	85	15	0	
West-Southwest:	99	99	6.0	80	20	0	
East-Southeast:	99	99	6.5	100	0	0	
Southwest	: 99	95	6.0	25	75	0	
Southeast	: 99	95	7.0	75	25	0	
State	: 96	98	6.25	69	31	0	
5-Yr. Avg.	: 66	79					

Corn - Percent of Acreage Harvested



Soybeans - Percent of Acreage Harvested



WEATHER

IT WAS ANOTHER COLD WEEK ACROSS ILLINOIS WITH AVERAGE TEMPERATURES THAT WERE 7 TO 11 DEGREES BELOW NORMAL OVER THE NORTHERN HALF OF THE STATE AND 2 TO 6 DEGREES BELOW NORMAL IN THE SOUTHERN HALF. BOTH MAXIMUM AND MINIMUM TEMPERATURES WERE WELL BELOW NORMAL. ABSOLUTE LOWEST READINGS REACHED AS LOW AS 18 AT ELIZABETH AND REMAINED AS HIGH AS 30 AT WINDSOR. AT THE OTHER END OF THE SCALE, HIGHEST READINGS ONLY REACHED THE UPPER 50'S IN THE NORTH, BUT MANAGED TO MOVE INTO THE LOW 70'S IN THE EXTREME SOUTH.

PRECIPITATION WAS MORE WIDESPREAD THAN IN RECENT WEEKS. TOTALS EXCEEDING AN INCH WERE NOTED MAINLY IN THE EAST CENTRAL SECTOR, WHILE TOTALS OF THREE TO SIX-TENTHS OF AN INCH WERE COMMON ELSEWHERE. THOSE TOTALS WERE STILL AS MUCH AS A QUARTER-INCH BELOW THE NORMAL.

LOOKING AT THE WEEK AHEAD, MORE SHOWERS AT THE BEGINNING OF THE WEEK WILL GIVE WAY TO COOL DRY WEATHER FOR THE MID-WEEK PERIOD FOLLOWED BY THE NEXT RAIN SYSTEM ON FRIDAY. HIGHS WILL BE MOSTLY IN THE 50'S NORTH TO LOW 60'S SOUTH, AND LOWS WILL RANGE FROM 30'S TO MID 40'S.

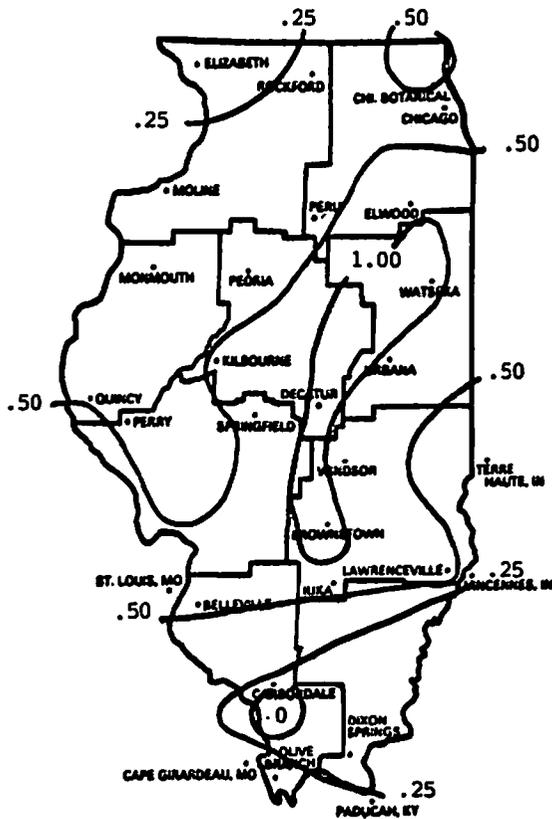
Week ending 8 A.M. Monday, October 26, 1987

Location	: Temperatures :			: Precipitation :			: Growing Degree Days(50F)		
	: Maxi- : mum	: Mini- : mum	: Deapar- : ture	: Curr- : week	: Since : May 1	: Departure : since	: Curr- : week	: Since : May 1	: Departure : since
ELIZABETH	50	25	-10	0.12	15.82	-5.97	8	2959	163
ROCKFORD	49	29	-8	0.38	28.70	5.88	9	3175	351
CHICAGO	50	32	-8	0.46	26.81	7.05	11	3310	437
CHI BOTANICAL	50	31	-10	0.53	24.38	3.83	12	3068	-51
ELWOOD	51	30	-9	0.93	21.17	0.09	11	3236	315
WATSEKA	52	31	-9	1.07	18.34	-3.81	13	3289	209
PERU	52	29	-9	0.35	19.98	-0.96	13	3300	109
MOLINE	52	31	-8	0.32	23.73	0.48	12	3462	362
PEORIA	52	33	-7	0.40	13.99	-6.92	14	3515	369
KILBOURNE	51	30	-11	0.62	12.12	-10.52	10	3599	239
MONMOUTH	50	29	-11	0.32	15.19	-6.74	8	3355	148
QUINCY	54	36	-7	0.51	17.94	-5.65	20	3620	260
PERRY	54	32	-9	0.39	14.35	-7.39	20	3446	2
SPRINGFIELD	55	39	-4	0.69	14.26	-4.79	25	3748	327
DECATUR	55	35	-7	1.19	18.04	-3.86	22	3624	170
URBANA	53	33	-8	0.91	20.61	-0.11	16	3516	258
WINDSOR	55	35	-7	0.62	16.87	-3.86	19	3623	182
TERRE HAUTE	58	32	-7	0.10	17.99	-2.61	31	3576	257
ST LOUIS	58	42	NA	0.62	19.09	NA	33	4091	NA
BELLEVILLE	59	37	-6	0.80	20.36	0.68	35	3828	232
BROWNSTOWN	59	37	-5	1.15	14.36	-7.17	36	3832	354
IUKA	59	35	-6	0.66	18.11	-1.23	35	3636	31
LAWRENCEVILLE	58	35	NA	0.65	16.34	NA	33	3705	NA
VINCENNES	58	34	-6	0.09	17.28	-4.34	34	3762	252
DIXON SPRINGS	65	44	-1	0.21	18.17	-2.42	57	3971	172
PADUCAH	63	45	-2	0.41	12.94	-8.58	56	4125	279
OLIVE BRANCH	64	44	-1	0.39	15.07	-6.73	54	4041	300
CARBONDALE	64	40	-2	0.00	15.09	-5.93	53	3816	158
C GIRARDEAU	62	45	NA	0.30	19.90	NA	53	4144	NA

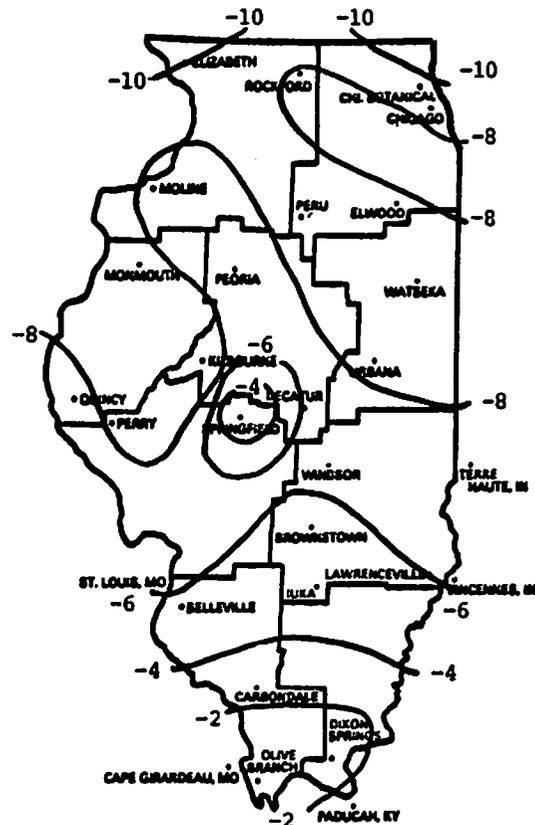
NEWSPAPER TIME VALUE

Illinois Weather & Crops
October 26, 1987

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.



PRECIPITATION AMOUNTS IN INCHES
FOR WEEK ENDING OCTOBER 26



TEMPERATURE DEPARTURES FROM THE
AVERAGE FOR WEEK ENDING OCT. 26

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.