

ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE

Box 19283, Springfield, IL 62794-9283

Phone: (217) 492-4295

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



ILLINOIS STATE WATER SURVEY

Illinois Department of Energy and Natural Resources

2204 Griffith Drive
Champaign, Illinois 61820
Phone: (217) 333-0729



RELEASED: NOVEMBER 3, 1986, 3 P.M., CST

VOL. 7 NO. 34

CROPS

Farmers continued to make good progress in harvesting their crops last week, as weather conditions were good from midweek through the weekend. Soil conditions in many of the remaining unharvested fields are very wet, with progress in these fields expected to be slow as they wait for drier conditions or a hard freeze. Wheat seeding continued to make good progress and the recent rains have improved germination and emergence. There was an average of 3.75 days rated as suitable for fieldwork, with all areas relatively active.

As of November 2, 82% of the CORN acreage was harvested for grain, compared to 74% last year and the 5-year average (1981-85) of 77%.

Approximately 89% of the SOYBEAN acreage was harvested, compared to 86% last year and the average of 86%.

SORGHUM harvest was 80% complete, compared to 61% last year and the average of 66%.

WINTER WHEAT seeding was 80% complete, compared to 87% last year and the average of 81%. Fifty percent of the acreage has emerged, compared to 70% last year and the average of 66%. Condition of the emerged crop on October 31 was reported as 8% excellent, 73% good, 17% fair and 2% poor.

PASTURE condition on October 31 was reported as 20% excellent, 65% good, and 15% fair. Pastures were supplying about 70% of the livestock roughage requirements, compared to 60% last year and the average of 61%.

SOIL MOISTURE was reported as 45% adequate and 55% surplus.

WEATHER

The last seven days were generally dry and somewhat warmer than normal in Illinois.

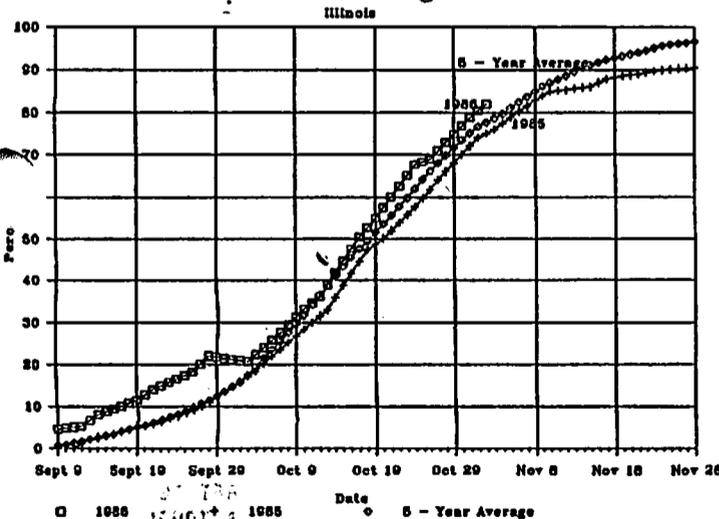
Though declining, mean TEMPERATURES for the seven days were generally 2 to 4° above normal, except in the Northeast and far South, where they were near normal. Daily highs were in the upper 40's and 50's in the North, and in the high 60's and 70's in the South. Lows were about 25° lower. Widespread frost was reported on the morning of the 3rd in North and Central Illinois.

Total PRECIPITATION varied from none to as much as 1.55 inches at Jacksonville. Generally, 0.2 to 0.3 inch were received. No precipitation or very little was received in the South. These amounts represent 0.2 to 0.7 inch below normal.

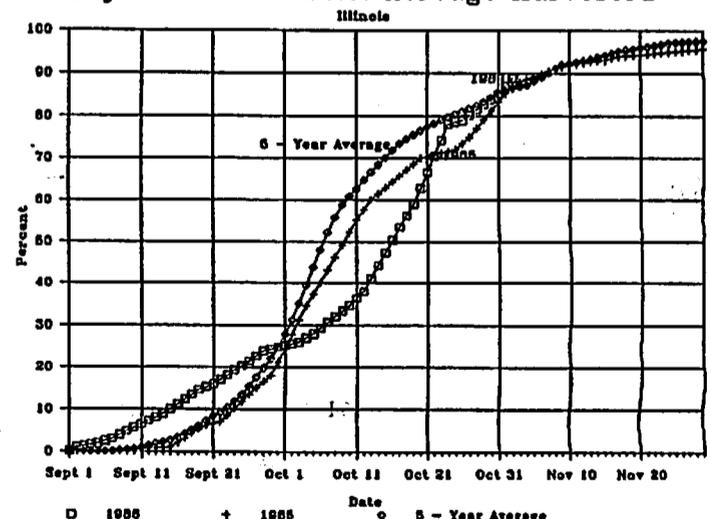
The OUTLOOK calls for the week ahead not to be as favorable for harvest activities. A chance of rain will spread to the southern areas Monday night and Tuesday, as the latest cold front passes through the State. Another low pressure wave from the Southern Plains will then bring a chance of rain to the entire State again on Wednesday. Temperatures will moderate to the 50's and low 60's by Friday, while clouds and precipitation keep overnight lows mostly in the upper 30's and 40's. Another front from the Northwest could trigger more rain as early as Friday.

The 6 to 10-day outlook for November 8 through 12 indicates temperatures near normal in Northern Illinois and above normal in the South. Above normal precipitation is expected throughout the State.

Corn - Percent Acreage Harvested



Soybeans - Percent Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of November 2											
Corn: % harvested	65	65	75	90	95	90	90	90	90	82	77
Soybeans: % harvested	80	80	80	94	96	85	94	85	90	89	86
Week ending October 31											
Days suitable for fieldwork:	4.0	4.5	3.5	3.5	3.5	3.5	4.0	3.5	4.0	3.75	
Soil moisture %:											
Short	0	0	0	0	0	0	0	0	5	0	
Adequate	70	45	15	35	75	25	55	55	45	45	
Surplus	30	55	85	65	25	75	45	45	50	55	

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 Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

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NEWSPAPER TIME VALUE

Illinois Weather & Crops
November 3, 1986

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly 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

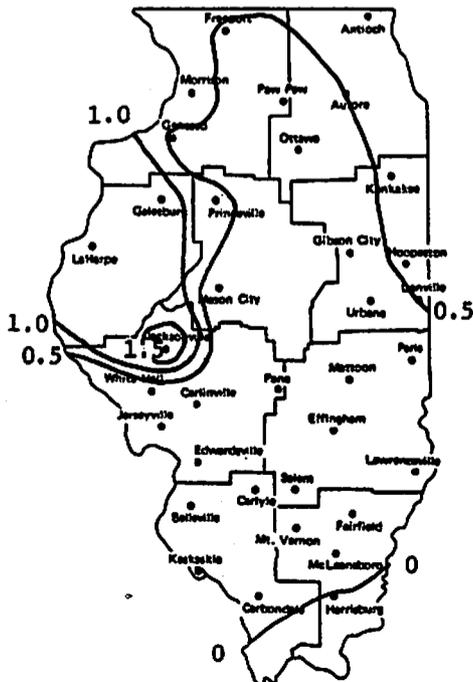
PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
September	8.58	10.07	6.16	7.55	5.12	5.52	3.73	4.26	3.14
Temperature	4.94	6.53	2.33	4.87	2.44	2.69	0.56	0.92	-0.09

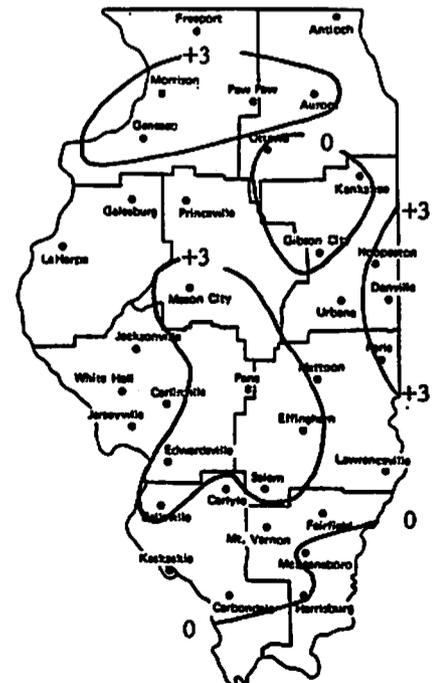
Week ending Sunday, November 2, 1986

Location	Temperatures			Precipitation		
	Maximum	Minimum	Departure	Curr. week	Since May 1	Departure since May 1
Elizabeth	57	32	0	0.08	30.34	7.96
Rockford	59	36	2	0.03	27.96	4.47
Chicago	60	40	3	0.11	22.94	2.64
Chi Botanical	58	39	1	0.13	38.92	NA
Elwood	59	37	2	0.00	22.54	0.82
Watseka	60	38	2	0.05	35.27	NA
Peru	59	39	2	0.05	31.22	9.71
Moline	61	39	4	0.10	31.60	7.77
Peoria	60	41	4	0.01	29.77	8.31
Kilbourne	61	41	2	0.01	32.38	9.06
Monmouth	60	39	2	0.01	29.70	7.27
Quincy	61	43	3	0.04	35.37	NA
Perry	60	37	0	0.06	24.85	2.43
Springfield	61	42	3	0.00	29.14	9.53
Decatur	61	42	2	0.00	29.48	6.91
Urbana	61	40	2	0.04	26.60	5.24
Windsor	62	42	2	0.02	25.12	3.61
Terre Haute	66	42	4	0.00	20.42	-0.87
St Louis	64	45	NA	0.00	24.16	NA
Belleville	65	42	3	0.00	21.52	1.26
Brownstown	65	42	3	0.00	24.88	2.64
Iuka	65	40	2	0.00	21.53	1.49
Lawrenceville	65	41	NA	0.00	31.99	NA
Vincennes	65	43	4	0.00	29.65	7.26
Dixon Springs	68	46	4	0.00	29.95	8.74
Paducah	69	45	3	0.00	29.56	7.22
Olive Branch	68	45	4	0.00	23.17	0.59
Carbondale	68	40	2	0.00	21.90	0.09
C Girardeau	68	46	NA	0.00	26.09	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION
FOR WEEK ENDING
NOVEMBER 2



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING NOVEMBER 2