

ILLINOIS WEATHER & CROPS



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



**ILLINOIS STATE
WATER SURVEY**

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CROPS

Harvesting of corn and soybeans was slowed across most of Illinois, as thunderstorms moved across the State. For the week of September 15-21, an average of 4.5 days was reported as suitable for fieldwork. Silage and seed corn harvest is winding down, as farmers continue to accelerate harvest of soybeans and corn for grain.

As of September 21, 95% of the CORN acreage was mature, compared to 81% last year and the 5-year average (1981-85) of 78%. Fourteen percent of the acreage was harvested for grain, compared with 6% for both last year and the average.

SOYBEANS, on September 21, had 92% of the acreage turning yellow, compared to 84% last year and the 5-year average of 83%. Seventy-five percent of the acreage was shedding leaves, compared to 61% last year and the average of 58%. Harvest was complete on 16% of the State acreage, compared to 7% last year and the average of 8%.

SORGHUM, as of September 21, had 90% of the acreage turning color and 65% of the acreage was mature. Nine percent of the acreage has been harvested compared to 4% last year and the average of 5%. Condition of the crop on September 19 was reported as 14% excellent, 78% good, and 8% fair.

On September 21, 3% of the WINTER WHEAT acreage has been seeded, compared to 3% last year and also the 5-year average.

PASTURE condition on September 19 was rated as 8% excellent, 45% good, 39% fair, and 8% poor.

SOIL MOISTURE on September 19 was reported as 37% short, 51% adequate, and 12% surplus.

WEATHER

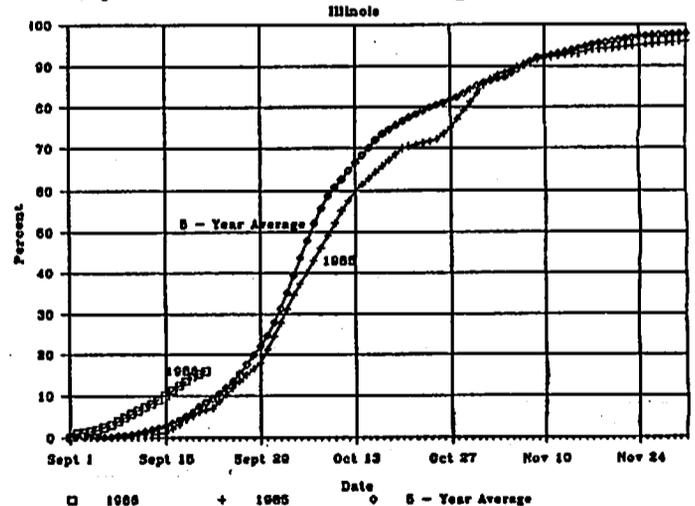
TEMPERATURES: Northern Illinois was sharply colder than the southern two-thirds during the last 7 days. Northern Illinois was between 2° and 4° below normal for the period, while Southern Illinois was 2° to 4° above normal. High temperatures were in the low and mid-60's in the North and mid-80's in the South. Lows were between 15° and 20° lower.

PRECIPITATION increased during the past week from the week before. All of the State received some precipitation last week, with many areas receiving more than 2 inches. Except for a few stations in the far South, and the area north of a line from LaHarpe to Princeville to Paris, and south of a line from Chicago to Morrison, the remainder of the State received more than 2 inches. High points were Rockford (3.57 inches), Windsor (5.40 inches), Decatur (5.14 inches), and Springfield (4.84 inches). Normal precipitation for these 7 days is about 0.7 inches over the State.

OUTLOOK: The Extended Forecast for Wednesday thru Friday of this week is calling for a chance of showers Central and North Wednesday and Thursday. Showers will threaten in the South Friday. Temperatures will be warm.

The 6 to 10-day outlook for September 27-October 1 is calling for much warmer than usual temperatures. Precipitation will be heavier than usual Central and North, about normal South.

Soybeans - Percent Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 21											
Corn: % harvested	8	5	12	13	20	15	15	25	25	14	6
Soybeans: % turning yellow	95	90	92	99	90	90	97	85	85	92	83
% harvested	5	5	15	20	20	15	25	10	15	16	8
Week ending September 19											
Days suitable for fieldwork:	4.5	5.0	4.0	5.0	5.5	4.0	5.0	4.5	4.5	4.50	
Soil moisture %:											
Short	0	45	30	50	100	40	55	10	0	37	
Adequate	100	55	60	50	0	60	35	50	50	51	
Surplus	0	0	10	0	0	0	10	40	50	12	

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.

NEWSPAPER TIME VALUE

Illinois Weather & Crops
September 22, 1986

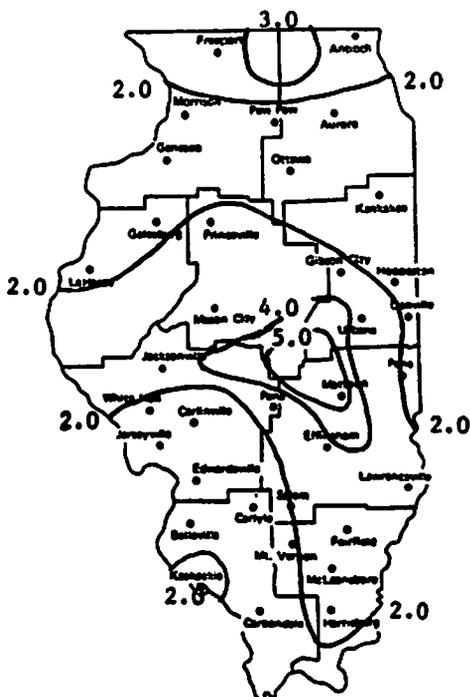
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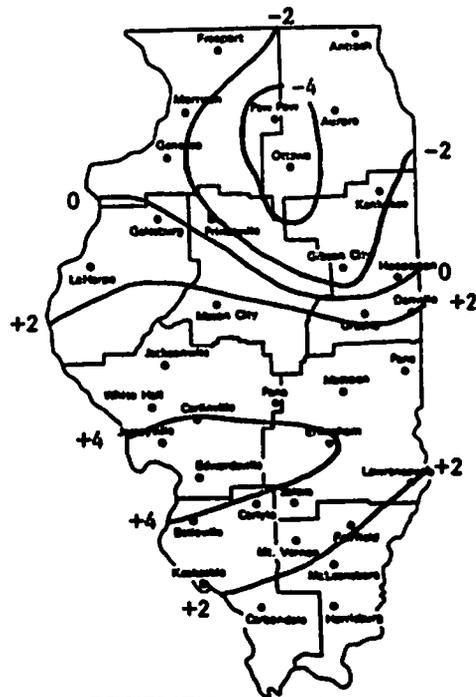
Week ending Sunday, September 21, 1986

Location	Temperatures			Curr. : week	Precipitation		Growing Degree Days (50 deg)		
	Maxi- : mum	Mini- : mum	Deapar- : ture		Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1
Elizabeth	70	55	1	2.49	20.72	1.97	95	2312	-208
Rockford	70	55	0	3.57	18.66	-0.69	94	2595	38
Chicago	71	59	1	1.45	15.20	-1.75	105	2590	3
Chi Botanical	68	56	-2	0.32	28.61	NA	87	2305	-517
Elwood	75	56	2	1.52	16.60	-1.40	115	2650	19
Watseka	77	53	1	1.18	25.34	6.25	113	2685	-79
Peru	71	55	0	1.93	23.42	5.67	98	2696	-172
Moline	76	60	5	1.30	23.45	3.50	127	2889	85
Peoria	77	62	5	2.00	21.89	4.09	138	2976	129
Kilbourne	79	60	4	1.97	21.76	2.81	138	3053	45
Monmouth	75	60	3	1.71	19.33	0.98	124	2744	-127
Quincy	81	63	6	3.22	25.26	5.57	154	3076	50
Perry	80	59	3	3.00	15.01	-3.12	136	2966	-117
Springfield	79	62	4	4.84	22.34	6.24	144	3174	105
Decatur	80	61	3	5.14	22.53	3.68	141	3123	41
Urbana	78	57	2	3.45	19.89	2.07	125	2960	32
Windsor	80	61	4	5.40	19.97	1.97	145	3055	-32
Terre Haute	80	60	4	1.35	14.52	-3.29	140	2999	35
St Louis	82	67	NA	1.24	14.22	NA	166	3489	NA
Belleville	81	65	5	0.40	13.15	-3.70	160	3234	35
Brownstown	80	60	3	2.21	18.34	-0.07	141	3268	173
Iuka	81	59	2	0.86	15.74	-0.83	139	3091	-125
Lawrenceville	80	61	NA	3.02	27.81	NA	146	3156	NA
Vincennes	80	62	4	1.69	24.82	5.95	147	3121	-1
Dixon Springs	83	63	3	2.45	23.38	5.72	161	3349	6
Paducah	83	63	4	0.60	23.35	4.82	162	3481	82
Olive Branch	84	62	4	0.96	16.79	-2.18	158	3313	-4
Carbondale	82	60	3	0.73	18.33	0.04	148	3245	4
C Girardeau	82	66	NA	0.51	20.91	NA	166	3545	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
SEPTEMBER 21



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING SEPTEMBER 21