

ILLINOIS WEATHER & CROPS



Illinois Department of Agriculture
 STATISTICAL REPORTING SERVICE USDA
 Box 429 Springfield, Illinois 62705-0429
 Phone: (217) 492-4295



ILLINOIS STATE
 WATER SURVEY

Illinois Department
 of Energy and Natural Resources
 2204 Griffith Drive
 Champaign, Illinois 61820
 Phone: (217) 333-0729



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CROPS

Crop conditions continue to be mostly good to excellent across the State, although progress toward maturity has been slowed by the cool temperatures and abundant rainfall of the last several weeks. Rains early in the week and again at the end of the week kept soils wet and slowed hay harvesting. For the week of August 24-30, an average of 4.5 days was reported as suitable for fieldwork. Harvesting of corn for silage and seed has begun in some areas as weather and field conditions allowed.

On September 1, 77% of the CORN acreage was dented compared to 68% last year and the 5-year average (1980-84) of 73%. Twelve percent of the acreage was mature, compared to 9% last year and the average of 9%. Condition of the crop on August 30 was reported as 36% excellent, 59% good, and 5% fair.

On September 1, 15% of the SOYBEAN acreage was turning yellow, compared to 18% last year and the 5-year average (1980-84) of 21%. Three percent of the acreage was shedding leaves, compared to 4% last year and the average of 5%. Condition of the crop on August 30 was reported as 31% excellent, 65% good, and 4% fair. Reports indicate that stem diseases are becoming a problem in some fields across the State.

ALFALFA condition on August 30 was reported as 24% excellent, 58% good, 17% fair, and 1% poor. On September 1, 76% of the third crop was cut, compared to 77% last year and the average of 72%.

SORGHUM condition on August 30 was reported as 19% excellent, 73% good, and 8% fair.

PASTURE condition on August 30 was reported as 20% excellent, 58% good, 17% fair, and 5% poor.

SOIL MOISTURE on August 30 was reported as 13% short, 73% adequate, and 14% surplus.

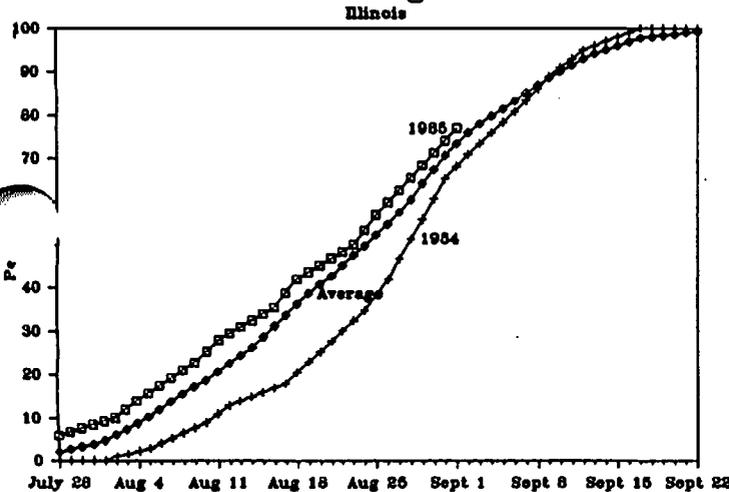
WEATHER

TEMPERATURES last week continued below normal over Illinois, with deviations generally 3 to 5° below normal. Temperatures were as much as 9° below in the Northeast, and as little as -1 to -2° in the West. Temperatures in the far Southwest and South were near normal. Daily highs were in the mid-80's, and lows were in the 60's and low 70's, except for the last two days, when highs were in the high 80's to mid-90's and lows about 20° lower.

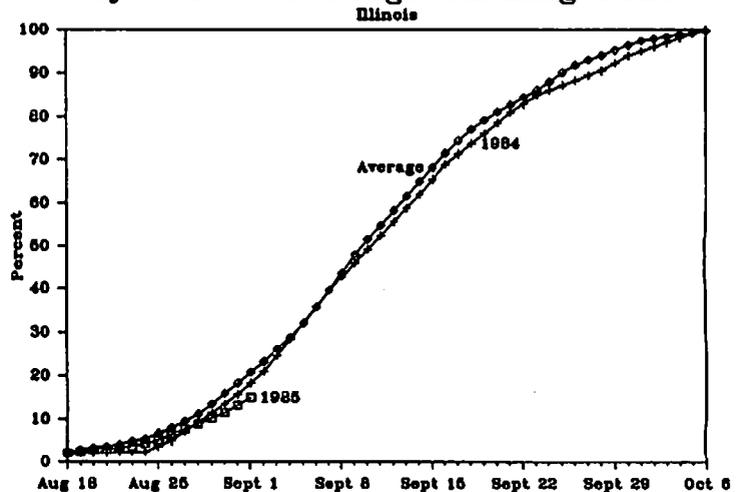
PRECIPITATION was also generally below normal except for small areas in the North-Central and the Southeast. No precipitation occurred in the southern counties and most of the West District. Over 1 inch fell from Ottawa (1.16) to Gibson City (1.33), and around Lawrenceville (1.18), with most of it occurring on August 29.

The OUTLOOK for September 3-8 calls for a chance of scattered showers Thursday and Friday. Temperatures are expected to be above normal, with highs in the 80's to low 90's, and lows in the 60's to lower 70's.

Corn - Acreage Dented



Soybeans - Acreage Turning Yellow



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 1											
Corn: % dented	72	60	90	82	78	85	78	78	68	77	73
Soybeans: % turning yellow	15	12	18	16	16	14	17	14	10	15	21
Alfalfa: % 3rd crop cut	70	77	80	76	82	80	78	86	75	76	72
Week ending August 30											
Days suitable for fieldwork:	4.0	4.5	5.0	4.5	4.5	4.0	5.0	4.5	4.0	4.50	
Soil Moisture %:											
Short	50	40	0	5	10	0	0	0	0	13	
Adequate	50	60	85	80	85	60	85	70	80	73	
Surplus	0	0	15	15	5	40	15	30	20	14	

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

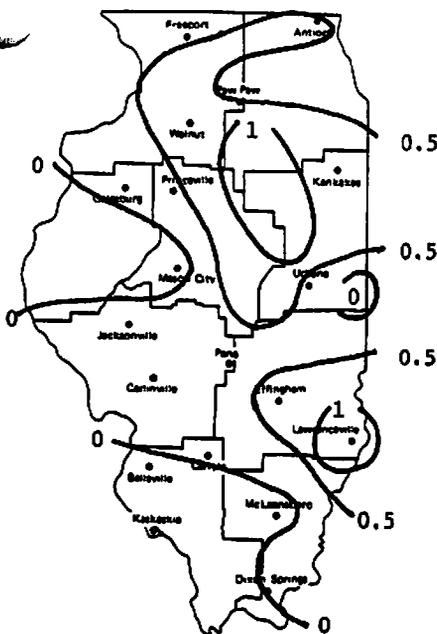
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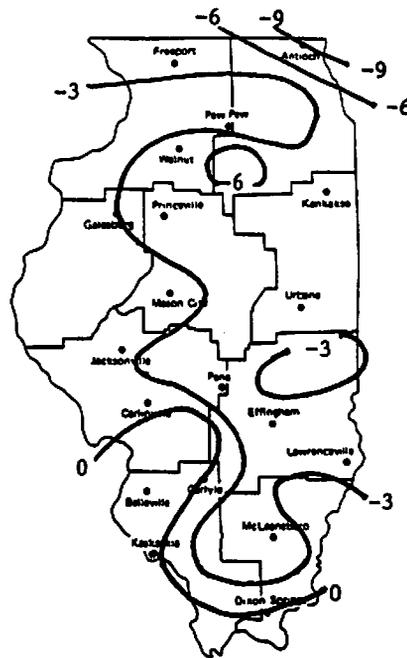
Week ending Sunday, September 1, 1985

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- : num	Mini- : num	Depar- : ture	Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1	0-6"	6-20"
Freeport	80	50	-4	0.13	15.39	-0.26	113	2186	-124	39	85
Paw Paw	82	50	-7	1.16	12.56	-3.12	123	2094	-518	73	74
Antioch	81	49	-9	0.50	13.84	-1.36	109	2080	-418	27	27
Galesburg	83	54	-3	0.06	10.53	-6.93	144	2399	-104	65	52
Walnut	85	52	-4	0.65	14.21	-1.47	153	2180	-432	50	63
Mason City	90	53	-1	0.00	13.17	-0.76	161	2570	-118	28	44
Princeville	85	51	-4	0.50	16.38	1.11	134	2201	-337	20	22
Kankakee	83	51	-5	0.25	12.61	-3.77	136	2319	-179	27	27
Jacksonville	27	27	27	27	27	27	27	27	27	72	85
Pana	88	50	-3	0.46	14.10	-2.42	146	2502	-195	40	65
Urbana	84	53	-5	0.40	18.21	2.51	139	2472	-116	78	84
Carlinville	91	53	0	0.18	15.70	0.96	169	2651	-84	50	66
Effingham	86	56	-3	0.73	16.87	1.45	153	2560	-139	24	57
Lawrenceville	88	55	-5	1.18	16.95	0.06	149	2583	-201	61	92
Belleville	90	52	-4	0.00	16.57	3.02	167	2705	-211	5	29
Carlyle	89	55	-3	0.08	15.25	-0.14	162	2733	-97	35	61
McLeansboro	83	56	-7	0.00	16.77	0.98	146	2660	-273	69	95
Kaskaskia	93	57	0	0.00	16.91	0.68	154	2736	-118	82	74
Dixon Springs	89	56	-2	0.00	25.64	9.85	179	2903	-30	82	91

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately August 16.
2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 1



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING SEPTEMBER 1