

ILLINOIS WEATHER & CROPS



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CROPS

Beneficial rain fell over most of Illinois last week with only the Northwest and parts of the Northeast not receiving rain. For the week of August 3-9, an average of 4.50 days was reported as suitable for fieldwork. Condition of corn and soybeans remained good to excellent last week. Cutting of alfalfa hay was delayed slightly and very heavy rains in the East-Southeast District damaged some crops in low-lying areas.

On August 11, 78% of the CORN acreage was in the dough stage compared to 58% last year and the 5-year average (1980-84) of 65%. Twenty-eight percent of the acreage was dented, compared to 11% last year and the average of 21%. Condition of the crop on August 9 was reported as 35% excellent, 51% good, 13% fair, and 1% poor.

On August 11, 96% of the SOYBEAN acreage was blooming, compared to 92% for both last year and the 5-year average (1980-84). Seventy-seven percent of the acreage was setting pods, compared to 64% last year and the average of 66%. Condition of the crop on August 9 was reported as 25% excellent, 64% good, and 11% fair.

ALFALFA condition on August 9 was reported as 17% excellent, 52% good, 29% fair, and 2% poor. Forty-two percent of the third crop was cut, compared to 38% last year and the average of 33%.

SORGHUM condition on August 9 was reported as 16% excellent, 72% good, and 12% fair.

PASTURE condition on August 9 was reported as 12% excellent, 46% good, 30% fair and 12% poor.

SOIL MOISTURE on August 9 was reported as 28% short, 64% adequate, and 8% surplus.

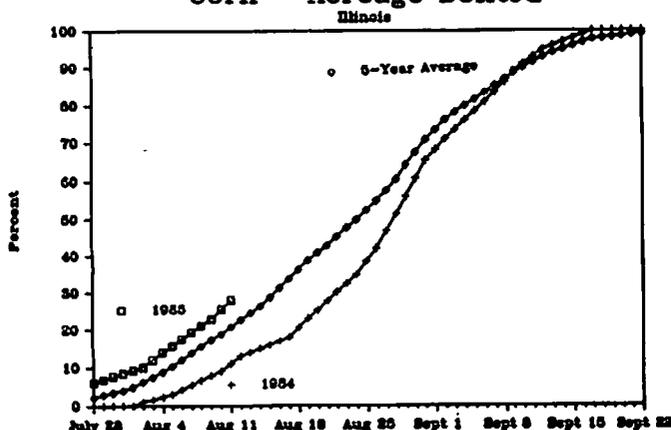
WEATHER

TEMPERATURES this past week were normal to slightly below normal throughout the State. The only exceptions were the southwest and northwest parts of the State. Kaskaskia had the warmest departure (+4°) and Paw Paw had the coolest (-4°).

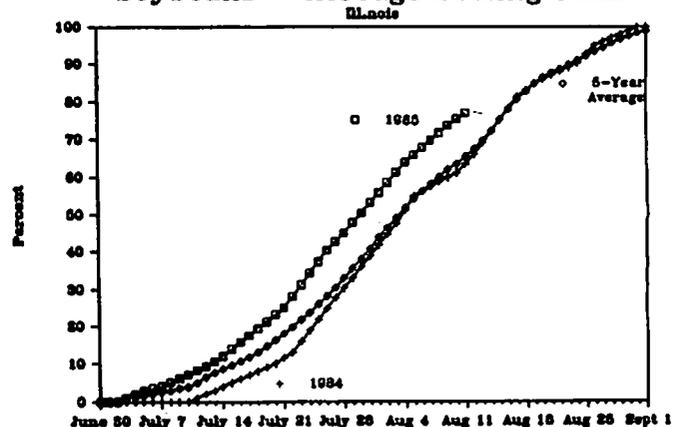
Most of the State received RAINFALL last week with Fairfield reporting the highest amount of 3.82". The rest of the State received amounts of around 1/2" to 1 1/2". In the southwest portion of the State, precipitation was very light. Precipitation was also light in the area of Mattoon, Effingham, and Paris.

The OUTLOOK for August 12-18 calls for a chance of showers Tuesday in the North, and Wednesday, South, followed by a moderate cooling trend. By the weekend, however, there will be increasing temperatures and humidity.

Corn - Acreage Dented



Soybeans - Acreage Setting Pods



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 11											
Corn: % dented	22	10	45	40	20	32	28	32	28	28	21
Soybeans: % blooming	99	99	100	100	100	100	92	80	80	96	92
Alfalfa: % 3rd crop cut	31	33	50	43	48	46	50	68	50	42	33
Week ending August 9											
Days suitable for fieldwork:	6.5	5.5	5.5	4.0	3.0	3.0	3.5	5.0	4.5	4.50	
Soil Moisture %:											
Short	95	40	25	25	0	0	5	35	25	28	
Adequate	5	60	75	75	100	60	80	60	65	64	
Surplus	0	0	0	0	0	40	15	5	10	8	

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
August 12, 1985

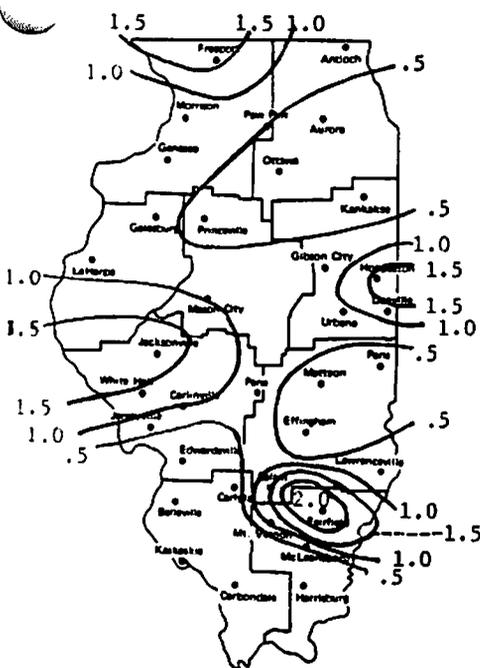
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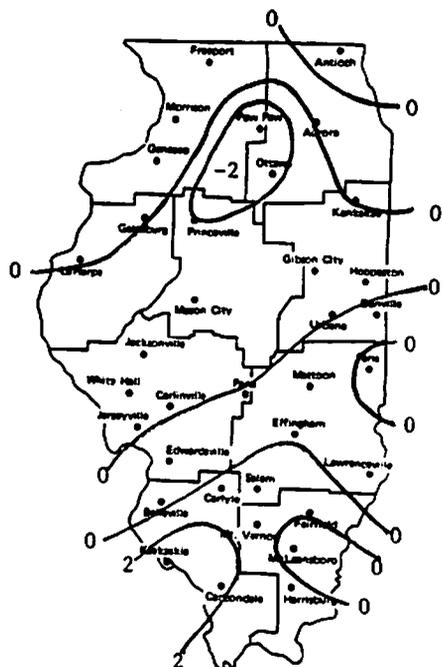
Week ending Sunday, August 11, 1985

Location	Temperatures			Precipitation	Growing Degree Days (50 deg)			% Plant Avail.			
	Maxi- mum	Mini- mum	Deapar- ture		Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1	Soil Moist. 1/ 0-6" : 6-20"
Freeport	89	53	1	1.78	11.84	-1.49	146	1843	-43	38	76
Paw Paw	87	52	-4	0.54	10.03	-3.20	145	1750	-381	93	81
Antioch	87	53	-2	0.86	10.23	-2.67	150	1732	-284	93	81
Galesburg	88	58	0	0.69	9.58	-5.45	153	2000	-42	20	28
Walnut	27	27	27	27	27	27	27	27	27	38	76
Mason City	89	56	-1	1.03	11.24	-1.05	157	2131	-70	3	0
Princeville	93	50	-2	0.35	13.83	0.58	142	1834	-233	0	24
Kankakee	87	56	0	0.35	9.83	-4.29	159	1940	-101	28	38
Jacksonville	89	52	-2	1.90	15.33	3.04	152	1893	-308	46	33
Pana	91	56	0	0.73	12.54	-1.88	161	2065	-141	0	36
Urbana	88	56	0	0.82	15.22	1.57	159	2029	-84	28	38
Carlinville	90	58	0	0.79	12.59	-0.58	169	2195	-48	3	36
Effingham	89	60	0	0.09	14.16	0.44	170	2114	-93	0	32
Lawrenceville	90	63	-1	0.66	13.16	-1.58	167	2132	-149	0	32
Belleville	90	62	0	0.00	13.15	1.00	183	2252	-131	3	36
Carlyle	91	62	1	0.08	12.66	-0.66	186	2270	-45	3	36
McLeansboro	90	67	-1	0.00	13.70	0.17	187	2207	-203	56	82
Kaskaskia	100	64	4	0.02	13.86	0.24	182	2258	-88	28	33
Dixon Springs	90	67	1	0.77	18.94	5.41	196	2396	-14	19	53

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately July 31.
2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
AUGUST 11



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING AUGUST 11