

ILLINOIS WEATHER & CROPS

ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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RELEASED: JULY 29, 1985, 3 P.M., CDT

VOL. 6, NO. 20

CROPS

WEATHER

Scattered rain fell across most of the State last week bringing some relief from the dry conditions. For the week of July 20-26, an average of 5.75 days were reported as suitable for fieldwork. Corn and soybean conditions continue to be rated as mostly good while sorghum and alfalfa conditions were fair to good. Reports indicate that additional moisture is needed in most areas.

On July 28, 94% of the CORN acreage was silked (tasseled), compared to 81% last year and the 5-year average (1980-84) of 86%. Thirty-five percent of the crop was in the dough stage, compared to 14% last year and the average of 24%. Six percent of acreage was dented, compared to none last year the average of 2%. Condition of the crop on July 26 was reported as 28% excellent, 53% good, and 19% fair.

On July 28, 83% of the SOYBEAN acreage was blooming, compared to 74% last year and the 5-year average (1980-84) of 76%. Forty-five percent of the acreage was setting pods, compared to 30% last year and the average of 33%. Condition of the crop on July 26 was reported as 16% excellent, 65% good, 18% fair and 1% poor.

On July 28, 99% of the OATS acreage was ripe, compared to 91% last year and the 5-year average (1980-84) of 94%. Eighty-five percent of the acreage has been harvested for grain, compared to 56% last year and the average of 60%.

ALFALFA condition on July 26 was reported as 12% excellent, 54% good, 31% fair, and 3% poor. Ninety-three percent of the second crop was cut compared to 84% for both last year and the 5-year average. Nineteen percent of the third crop was cut, compared to 10% last year and the average of 8%.

SORGHUM condition on July 26 was reported as 5% excellent, 43% good, and 52% fair.

PASTURE condition on July 26 was reported as 7% excellent, 44% good, 37% fair and 12% poor.

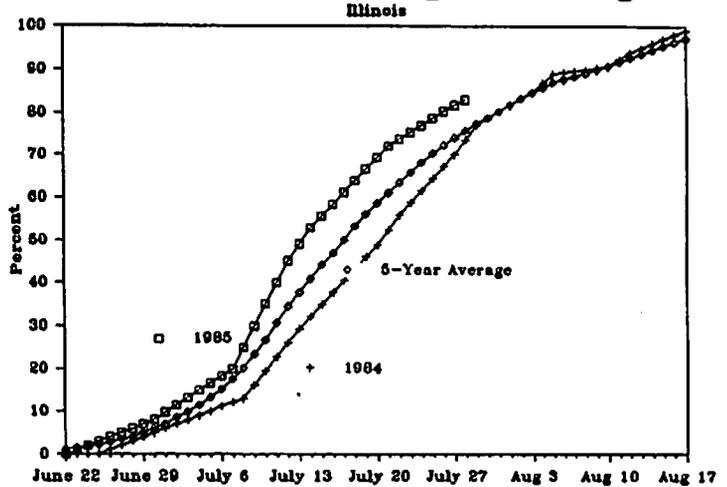
MOISTURE on July 26 was reported as 56% short, 43% adequate, and 1% surplus.

This past week was generally COOLER AND DRIER than normal in Illinois. The coolest area was observed from the Northeast (Ottawa: -7°), to the West-Central (Jacksonville: -5°). Daily highs were in the high 80's and mid-90's during the first few days, with lows from the high 50's to the low 70's. By the end of the period, highs were in the 80's, and lows in the 50's and 60's over the entire State.

PRECIPITATION was generally below normal, except for the west-southwest part of the State and a few isolated locations. Greatest amounts were found from Kankakee (1.63") to Jerseyville (2.61") and Edwardsville (1.27"). This represented almost 2" greater than normal at Jerseyville and 1/2" greater at Kankakee. The remainder of the State received less than 0.5" except for McLeansboro (0.58") and Harrisburg (0.51"). All precipitation was received before the last three days of the period.

The OUTLOOK for July 29 - August 4 calls for seasonably warm temperatures with a chance of showers and thunderstorms Tuesday and Wednesday. Showers may linger in the South Thursday. Highs in the 80's to lower 90's. Lows in the 60's and lower 70's.

Soybeans - Acreage Blooming



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 28											
Corn: % Silking	94	94	95	98	97	96	93	85	75	94	86
Soybeans: % blooming	82	90	88	96	95	84	84	52	45	83	76
Alfalfa: % 3rd Crop Cut	7	16	19	17	23	22	38	25	15	19	8
Week ending July 26											
Days suitable for fieldwork:	6.0	5.5	6.0	5.5	5.5	5.5	6.0	5.5	5.5	5.75	
Soil Moisture %:											
Short	80	65	95	30	30	20	45	65	50	56	
Adequate	20	35	5	70	65	80	55	35	50	43	
Surplus	0	0	0	0	5	0	0	0	0	1	

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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July 29, 1985

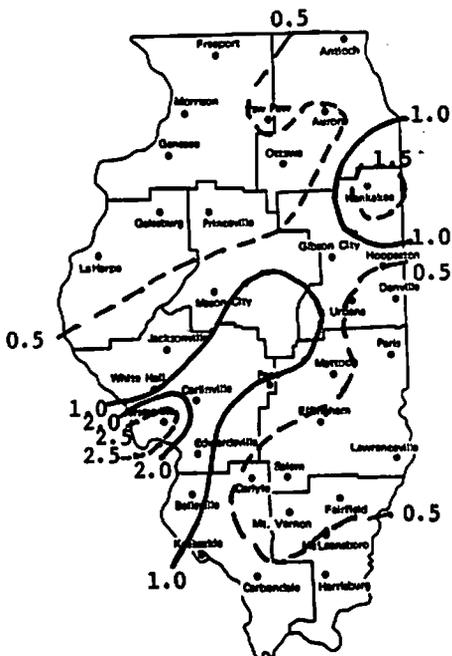
Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semi-weekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Cooperative Crop Reporting Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62706. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois.

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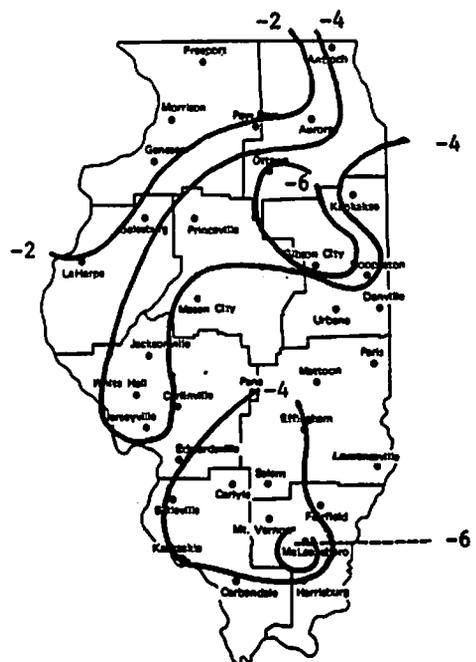
Week ending Sunday, July 28, 1985

Location	Temperatures			Precipitation	Growing Degree Days (50 deg)			% Plant Avail.			
	Maxi- mum	Mini- mum	Depar- ture		Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1	Soil Moist. 1/
Freeport	89	49	-2	0.24	9.69	-1.85	146	1586	-5	30	79
Paw Paw	87	49	-7	0.00	8.44	-3.17	138	1492	-309	67	69
Antioch	89	48	-5	0.76	8.39	-2.58	140	1468	-223	67	69
Galesburg	88	57	-2	0.23	7.67	-5.40	160	1707	-19	30	46
Walnut	88	52	-5	0.68	12.25	0.64	153	1589	-212	30	46
Mason City	89	51	-3	0.93	8.67	-1.63	158	1833	-34	17	37
Princeville	90	49	-5	0.04	12.61	1.13	143	1569	-177	34	54
Kankakee	88	51	-3	1.63	8.90	-3.49	147	1640	-88	27	27
Jacksonville	88	53	-5	0.00	10.11	-0.19	162	1671	-196	32	81
Pana	89	53	-4	0.97	10.44	-1.95	152	1752	-118	21	50
Urbana	88	54	-3	0.37	12.46	0.95	161	1758	-30	0	33
Carlinville	90	57	-3	1.05	9.43	-1.76	162	1866	-31	32	81
Effingham	87	57	-4	0.27	10.57	-1.65	161	1787	-83	15	55
Lawrenceville	91	55	-3	0.07	11.04	-2.07	160	1810	-125	38	72
Belleville	90	56	-5	1.21	12.10	1.31	166	1894	-124	22	52
Carlyle	91	62	-4	0.31	11.60	0.01	179	1915	-46	22	52
McLeansboro	90	58	-6	0.58	12.92	0.92	165	1850	-199	59	86
Kaskaskia	99	60	-1	0.90	11.67	-0.40	174	1917	-74	18	46
Dixon Springs	90	67	-1	0.76	14.07	2.07	199	2027	-22	42	69

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately July 15.
7. Missing data.



TOTAL PRECIPITATION*
FOR WEEK ENDING
JULY 28



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JULY 28