

ILLINOIS WEATHER & CROPS

ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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ILLINOIS STATE WATER SURVEY

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CROPS

Scattered rain across northern, eastern, and southern areas of the State slowed wheat and hay harvest and completion of soybean and sorghum planting. For the week of June 29-July 5, an average of 4.50 days was reported as suitable for fieldwork. Isolated heavy rain and hail damaged crops in some eastern counties while improving soil moisture conditions. However, dry weather in western Illinois has caused a decline in soil moisture supplies in that area.

The average height of all **CORN** July 7 was 60 inches compared to 43 inches last year and the 5-year average (1980-84) of 49 inches. The average height of the most advanced fields was 78 inches compared to 65 inches last year and the average of 65 inches. Twenty percent of the crop was silked (tasseled), compared to 1% last year and the average of 10%. Condition of the crop on July 5 was reported as 45% excellent, 49% good, and 6% fair.

On July 7, 20% of the **SOYBEAN** acreage was blooming, compared to 12% last year and the 5-year average (1980-84) of 18%. Four percent of the acreage was setting pods, compared to none last year and the average of 2%. Condition of the crop on July 5 was reported as 19% excellent, 60% good, and 21% fair.

WINTER WHEAT as of July 7 had 98% of the acreage ripe, compared to 93% last year and the 5-year average (1980-1984) of 95%. Harvest was 75% complete compared to 66% last year and the average of 62%.

SORGHUM planting on July 7 was 95% complete compared to 100% last year and the 5-year average of 98%.

DATS condition on July 5 was reported as 12% excellent, 71% good and 17% fair. As of July 7, 80% of the acreage was turning yellow compared to 49% last year and the 5-year average (1980-84) of 50%. Thirty-four percent of the acreage was ripe, compared to 13% last year and the average of 14%. Ten percent of the acreage has been harvested for grain compared to 5% last year and the average of 3%.

ALFALFA condition on July 5 was reported as 18% excellent, 61% good, 18% fair, and 3% poor. Fifty-two percent of the second crop was cut, compared to 43% last year and the 5-year average of 42%.

PASTURE condition on July 5 was reported as 16% excellent, 58% good, 22% fair and 4% poor.

SOIL MOISTURE on July 5 was reported as 28% short, 53% adequate, and 19% surplus.

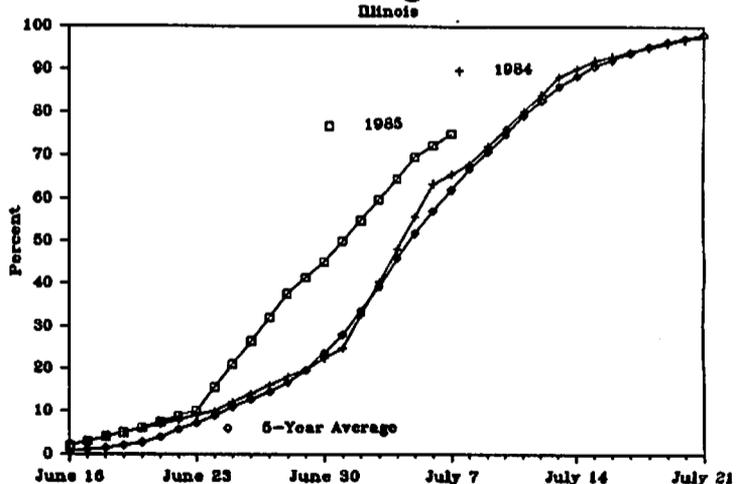
WEATHER

TEMPERATURES were mainly within 3 degrees of normal over the State, except in the North where they were near normal. The greatest deviations were -6 at Harrisburg, -5 at McLeansboro, and -4 at both Jacksonville and Gibson City. The deviation at Freeport was +2 degrees.

PRECIPITATION in the eastern half of the State, with the exception of the Southeast, received in excess of 0.5" during the last 7 days. Highest totals were 1.85" at Kankakee, 1.82" at Gibson City and 1.46" at Mattoon. In the rest of the State only a small portion of the West-Central received significant rainfall with the highest total being 1.44" at La Harpe. A number of areas received no precipitation.

The **OUTLOOK** for July 9-12 calls for a chance of thunderstorms about Thursday. Daytime temperature should average in low to mid-90's Monday and Tuesday, then turning a little cooler Wednesday through Friday with highs mostly in the 80's and lower 90's.

Wheat - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 7											
Corn: % Silking	10	6	30	36	20	25	18	12	4	20	10
Soybeans: % bloomed	15	25	30	34	20	25	12	6	6	20	18
Week ending July 5											
Days suitable for fieldwork:	5.5	5.0	6.5	4.0	4.0	6.0	4.0	4.0	3.0	4.5	
Soil Moisture %:											
Short:	65	50	80	15	20	20	0	0	0	28	
Adequate:	35	50	20	85	70	70	65	45	30	53	
Surplus:	0	0	0	0	10	10	35	55	70	19	

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
July 8, 1985

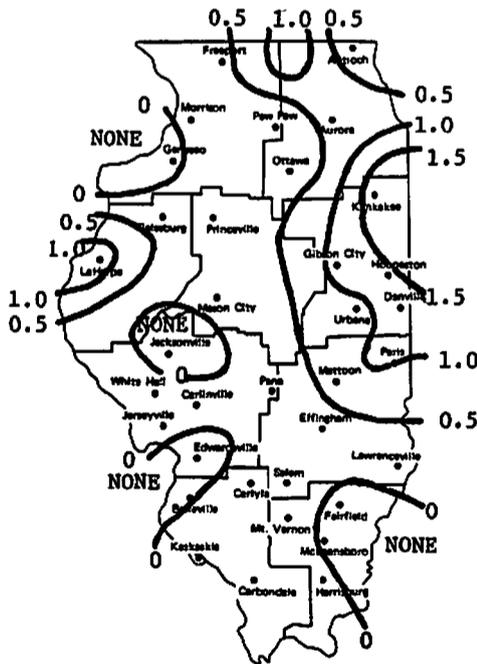
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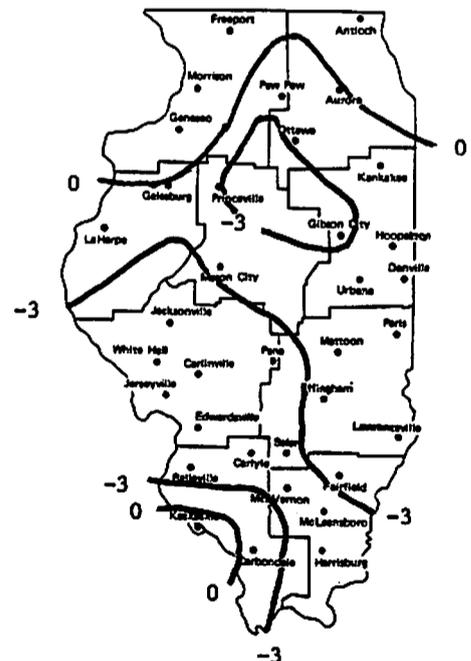
Week ending Sunday, July 7, 1985

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	90	56	2	0.40	8.75	-0.17	159	1126	5	80 91
Paw Paw	87	56	-3	0.04	7.57	-1.26	148	1048	-231	99 94
Antioch	88	53	-4	0.26	5.81	-2.27	130	1010	-161	2/ 2/
Galesburg	90	57	0	0.06	6.36	-3.23	166	1200	-14	60 63
Walnut	88	55	-2	0.53	9.65	0.82	150	1103	-176	55 71
Mason City	90	59	-2	0.14	6.58	-1.40	166	1317	-13	19 61
Princeville	88	54	-3	0.31	10.77	2.03	147	1119	-107	49 55
Kankakee	89	57	-1	1.91	6.19	-3.11	157	1164	-65	2/ 2/
Jacksonville	88	56	-4	0.00	7.61	-0.37	155	1178	-152	25 68
Pana	89	58	-3	0.32	8.94	-0.54	149	1242	-94	22 68
Urbana	86	60	-1	0.62	9.61	0.87	163	1254	-16	21 21
Carlinville	88	61	-2	0.12	7.81	-0.98	171	1331	-28	48 76
Effingham	87	61	-2	0.13	9.80	0.69	168	1252	-87	36 65
Lawrenceville	90	62	-2	0.32	10.65	0.88	166	1293	-101	80 88
Belleville	89	60	-3	0.03	10.36	2.20	169	1342	-96	73 84
Carlyle	91	60	-3	0.14	11.07	2.54	168	1355	-56	54 74
McLeansboro	88	59	-5	0.00	11.42	1.92	170	1313	-175	85 94
Kaskaskia	98	59	1	0.05	10.70	1.24	174	1373	-65	74 78
Dixon Springs	88	60	-4	0.86	13.04	3.54	173	1442	-46	86 100

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately June 28.
2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
JULY 7



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JULY 7