

ILLINOIS WEATHER & CROPS



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CROPS

Beneficial rains over most of Illinois the past week aided crop development and improved plant conditions of nearly all crops. Wheat and hay harvest continued to progress between showers. An average of 3.5 days was rated as suitable for fieldwork over the State. Other major farm activities included hoeing beans, mowing grass and weeds, and repairing farm machinery.

CORN: The average height of all corn on July 6 was 65 inches compared to 58 inches last year and the 5-year average (1981-85) of 47 inches. The average height of the most advanced fields was 80 inches compared to 76 inches last year and the average of 3 inches. Thirty-one percent of the crop was ilked (tasseled), compared to 18% last year and the average of 8%. The crop condition on July 3 was reported as 63% excellent, 33% good, and 4% fair.

SOYBEANS, on July 6, had 39% of the acreage blooming, compared to 18% last year and the 5-year average of 15%. Ten percent of the acreage was setting pods, compared with 4% last year and the average of 2%. Condition of soybeans on July 3 was reported as 33% excellent, 55% good, and 12% fair.

WINTER WHEAT: As of July 6, 98% of the acreage was ripe, compared to 97% last year and the average of 93%. Harvest was 85% complete compared to 72% last year and the average of 62%.

SORGHUM, as of July 6, had 5% of the acreage headed. No historic comparisons are available. Condition of the crop on July 3 was reported as 11% excellent, 67% good, and 22% fair.

OAT condition on July 3 was reported as 26% excellent, 61% good and 13% fair. Eighty percent of the acreage was turning yellow, compared to 77% last year and the average of 54%. Thirty percent of the acreage was ripe, compared to 30% last year and the average of 16%. Harvest was 10% complete, compared with 8% last year and the average of 4%.

ALFALFA condition, on July 3, was reported as 28% excellent, 61% good, 10% fair, and 1% poor. Fifty percent of the crop had been cut by July 6, compared with 51% last year and the average of 43%.

RED CLOVER HAY condition, as of July 3, was reported as 10% excellent, 70% good, and 20% fair. Eighty-five percent of the crop has been cut, compared with 96% last year and the average of 94%.

PASTURE condition on July 3 was rated as 27% excellent, 44% good, 27% fair, and 2% poor.

SOIL MOISTURE on July 3 was reported as 17% short, 68% adequate, and 15% surplus.

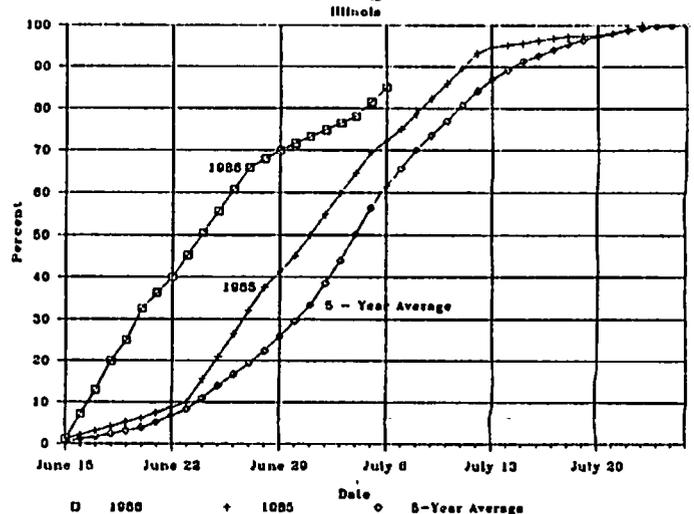
WEATHER

TEMPERATURES continued below normal in Northern and Southeast Illinois, and the temperatures over Western and Southwest Illinois were near or above normal during the past week. Average temperatures ranged from around 70's North to the upper 70's South. In the North the highs averaged around 80 and the lows were around 60, while in the South the average highs were near 90 and the lows were in the upper 60's.

PRECIPITATION was near or above normal across all of Illinois during the seven days from June 30 to July 6; the only exception was a narrow band of light precipitation across extreme Southern Illinois. Some of the larger amounts were 2.94 inches at Effingham; 2.40 inches at Belleville; 2.12 inches at Lawrenceville; and 1.63 inches at Gibson City. Some precipitation fell over most of Illinois between June 30 and July 2. Precipitation was again observed over Northern and Western Illinois on July 6.

The **OUTLOOK** for the coming week is expected to be warm with thundershowers mostly in the northern part of the State. The 6 to 10-day outlook for July 12 to July 16 calls for above normal temperatures and for precipitation totals to range from above normal in the North to near normal in the South.

Wheat - Acreage Harvested



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 6											
Corn: % silking (tasseling):	5	5	35	35	30	55	50	55	45	31	8
Soybeans: % blooming	20	20	40	45	40	45	45	40	40	39	15
Week ending July 3											
Days suitable for fieldwork:	3.5	3.5	2.0	1.5	2.5	3.5	4.0	5.5	5.5	3.5	
Soil moisture %:											
Short	15	0	10	0	0	0	15	45	60	17	
Adequate	70	65	65	75	85	85	75	55	40	68	
Surplus	15	35	25	25	15	15	10	0	0	15	

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

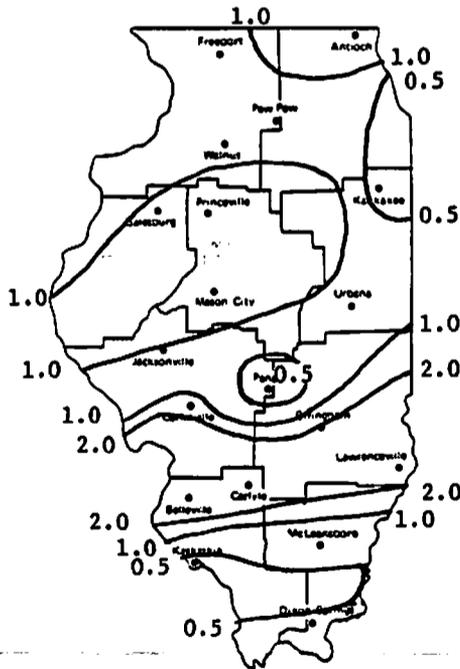
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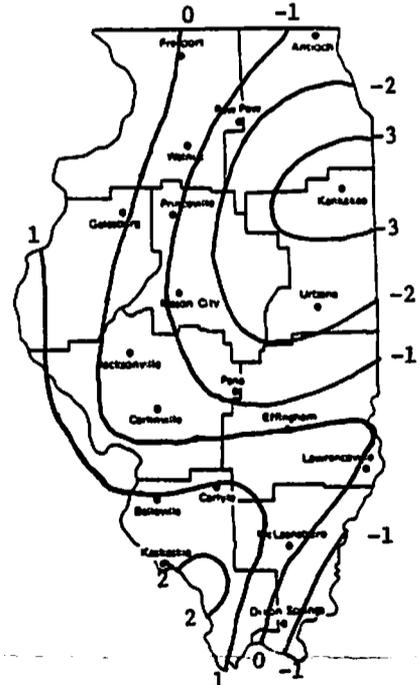
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Week ending Sunday July 6, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Freeport	91	53	-1	0.61	7.33	-1.18	141	1086	-13
Paw Paw	87	54	-4	0.82	12.12	3.47	147	1071	-184
Antioch	89	49	-1	1.59	12.10	4.21	147	1030	-147
Galesburg	90	58	0	1.53	8.47	-0.91	180	1263	73
Ottawa	88	58	-4	1.64	10.98	2.33	149	1196	-59
Mason City	90	60	-1	1.19	9.19	1.37	179	1409	104
Princeville	90	54	-4	1.54	10.13	1.55	140	1126	-76
Kankakee	93	52	-3	0.31	9.42	0.31	137	1093	-112
Jacksonville	92	59	0	0.68	14.07	6.25	177	1354	49
Pana	94	60	0	0.46	4.97	-4.41	178	1428	117
Urbana	89	59	-2	0.76	7.76	-0.86	161	1296	51
Carlinville	91	60	1	1.35	5.65	-2.99	186	1490	156
Effingham	92	61	0	2.94	6.64	-2.40	179	1414	100
Lawrenceville	94	61	0	2.12	13.89	4.26	181	1445	76
Belleville	91	58	1	2.40	8.18	0.06	181	1538	127
Carlyle	93	58	1	2.13	7.69	-0.69	190	1441	56
McLeansboro	94	60	-2	0.49	10.10	0.66	182	1449	-12
Kaskaskia	97	60	3	0.17	9.38	0.04	184	1478	66
Dixon Springs	95	60	-1	1.33	11.67	3.01	206	1479	53



PRECIPITATION
FOR WEEK ENDING
JULY 6



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JULY 6