ILLINOIS WEATHER & CROPS

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CROPS

Hot, dry weather allowed farmers to make good progress last week, as soybean planting was virtually complete and wheat and hay harvesting was in full swing. There was an average of 6.0 days rated as suitable for fieldwork with the southern half most active. The major field activities for the week included planting soybeans, harvesting wheat and hay, and applying herbicides.

CORN: The average height of all corn on June 22 was 40 inches compared to 32 inches last year and the 5-year average (1981-85) of 23 inches. The average height of the most advanced fields was 60 inches compared to 50 inches last year and the 5-year average of 34 inches. One percent of the crop was silked (tasseled), compared with none for both last year and the average. Condition of the crop on June 20 was reported as 53% excellent, 43% good, and 4% fair.

SOYBEAN planting, as of June 22, was virtually complete in all areas except for portions of the South where wet weather conditions earlier had slowed progress. Five percent of the acreage was blooming, compared to none last year and the 5-year average (1981-85) of 1%. Condition of the crop on June 20 was reported as 25% excellent, 59% good, and 16% fair.

WINTER WHEAT condition, on Friday, June 20, was 4% excellent, 38% good, 43% fair, 12% poor, and 3% very poor. As of June 22, 95% of the acreage was turning yellow, compared to 93% last year and the 5-year average of 88%. Sixty-five percent of the acreage was ripe, compared to 60% last year and the average of 36%. Harvest was 40% complete compared to 9% last year and the average of 7%.

SORGHUM planting by June 22 was 96% complete compared to 79% last year and the 5-year average which was also 79%. Condition of the crop on June 20 was reported as 8% excellent, 52% good, and 40% fair.

OATS condition on June 20 was reported as 23% excellent, 58% good and 19% fair. As of June 22, 70% of the acreage had filled, compared to 85% last year and the 5-year average of 51%. Twenty percent of the acreage was turning yellow, compared to 23% last year and the average of 11%. One percent of the acreage was ripe, compared to 3% last year and the average of 1%.

ALFALFA condition, on June 20, was reported as 16% excellent, 69% good, and 15% fair. Ninety-five percent of the first crop has been cut, compared to 100% last year and the 5-year average of 91%. Twenty percent of the second crop has been cut, compared to 19% last year and the average of 12%.

CLOVER HAY condition on June 20 was reported as 7% excellent, 79% good, and 14% fair. Seventy-five percent of the crop has been cut, compared to 84% last year and tho 5-year average of 76%.

PASTURE condition on June 20 was reported as 20% excellent, 65% good, 13% fair, and 2% poor.

SOIL MOISTURE on June 20 was reported as 18% short, 77% adequate, and 5% surplus.

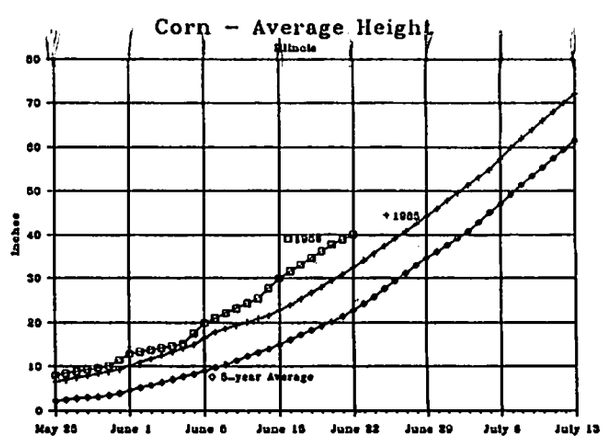
WEATHER

TEMPERATURES changed from below normal during the previous seven days, to between 2° and 6°F above normal this week for all the State except the far Southeast. Greatest positive deviations from normal were found at Morrison and Geneseo (+6°F), and extending to Mason City (+5°F). The greatest negative deviation was -3°F at Harrisburg. Mean June temperatures thus far are between 2 and 4°F above normal.

PRECIPITATION diminished substantially from the previous week. General precipitation was only received in the northern quarter of the State. The least amount within this area was 0.27 inch at Freeport while the greatest values were 1.25 inches at Morrison and 1.00 inch at Antioch. The southern three-fourths of the State received no precipitation for the seven days, except for 0.13 inches (Jerseyville), 0.10 inches (Kaskaskia), 0.02 inch (McLeansboro), and 0.05 inches (Paris). Precipitation for June is now between 1 and 2.5 inches below normal over the State.

This week's OUTLOOK calls for the weather to remain dry with cool conditions midweek giving way to some warming Thursday and Friday.

The 6 to 10-day OUTLOOK for Saturday, June 28, thru Wednesday, July 2, calls for temperatures to average below normal over Illinois and for precipitation to be near normal in most cases.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
	As of June 22										
Alfalfa Hay: % 1st crop cut:	95	85	90	90	99	100	99	100	100	95	91
	Week ending June 20										
Days suitable for fieldwork:	5.5	5.0	5.5	6.0	5.5	5.5	6.5	6.5	6.5	6.0	
Soil moisture %: Short	15	25	10	20	15	15	40	30	0	18	
Adequate	85	60	80	65	85	85	60	65	100	77	
Surplus	0	15	10	15	0	0	0	5	0	5	

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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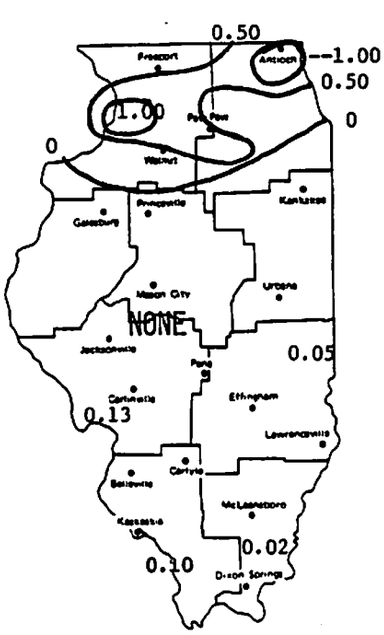
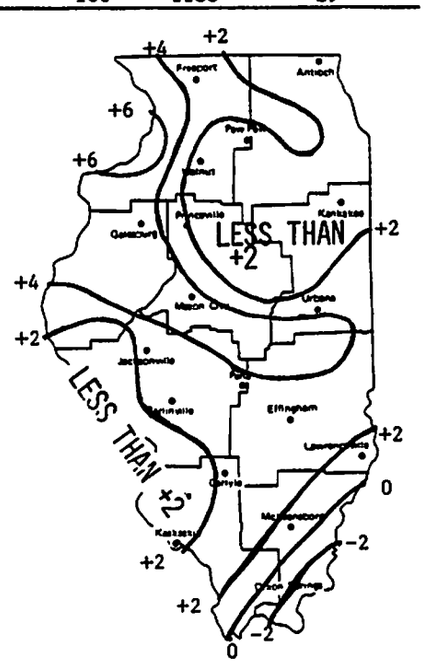
Week ending Sunday, June 22, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maximum	Minimum	Departure	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Freeport	93	49	3	0.27	6.19	-0.75	149	802	2
Paw Paw	92	53	-2	0.80	9.38	2.49	148	791	-131
Antioch	93	46	-1	1.00	7.49	1.15	148	751	-72
Galesburg	94	50	3	0.00	5.43	-2.24	173	928	60
Ottawa	91	56	1	0.03	6.09	-0.80	168	902	-20
Mason City	93	57	3	0.00	5.33	-0.89	181	1070	110
Princeville	91	50	0	0.00	6.70	-0.13	154	854	-24
Kankakee	94	51	1	0.00	6.08	-1.21	148	822	-61
Jacksonville	92	57	1	0.00	12.19	5.97	164	1018	58
Pana	97	60	3	0.00	3.54	-4.10	189	1081	109
Urbana	95	50	2	0.00	4.56	-2.13	164	986	74
Carlinville	93	57	3	0.00	3.79	-3.24	181	1123	133
Effingham	93	56	3	0.00	3.70	-3.43	173	1066	93
Lawrenceville	96	58	2	0.00	11.74	4.12	182	1095	73
Belleville	93	56	1	0.00	5.71	-0.46	177	1117	72
Carlyle	95	63	3	0.00	5.60	-1.05	176	1058	25
McLeansboro	94	56	1	0.02	9.61	2.00	172	1091	-13
Kaskaskia	99	57	2	0.10	9.21	2.10	179	1111	53
Dixon Springs	92	58	2	0.00	11.67	4.06	186	1133	29



PRECIPITATION
FOR WEEK ENDING
JUNE 22



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JUNE 22

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