

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE WATER SURVEY

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CROPS

Wet weather early in the week limited fieldwork and slowed crop development, but by the end of the week, farmers were able to get back into the fields, as warm, dry weather prevailed across the State. There was an average of 2.75 days rated as suitable for fieldwork with the central half of the State the most active. Major farm activities include: planting soybeans, cultivating corn and soybeans, applying herbicides and baling hay.

CORN planting is virtually complete in most areas of the State. The average height of all corn that has emerged was 13 inches compared to 9 inches last year and the 5-year average (1981-85) of 3 inches. The average height of the most advanced fields was 20 inches compared to 17 inches last year and the 5-year average of 7 inches. Condition of the crop on May 30 was reported as 18% excellent, 78% good, and 4% fair.

SOYBEAN planting, as of June 1, was 85% complete, compared to 86% last year and the 5-year average of 62%. Condition of the crop on May 30 was reported as 14% excellent, 66% good, and 20% fair.

WINTER WHEAT condition, on Friday, May 30, was 6% excellent, 34% good, 49% fair, 6% poor, and 5% very poor. As of June 1, 80% of the acreage had filled, compared to 71% last year and the 5-year average of 34%. Twenty-five percent of the acreage was turning yellow, compared to 15% last year and the average of 9%. None of the acreage was ripe, compared to 2% last year and the average of none.

SORGHUM planting by June 1 was 65% complete compared to 48% last year and the 5-year average of 36%. Condition of the crop on May 30 was reported as 5% excellent, 63% good and 32% fair.

OATS condition on May 30 was reported as 9% excellent, 62% good, and 29% fair. As of June 1, 30% of the acreage had headed, compared to 41% last year and the 5-year average of 19%. Ten percent of the acreage has filled, compared to 14% last year and the average of 6%.

ALFALFA condition, on May 30, was reported as 13% excellent, 52% good, 34% fair, and 1% poor. Forty-eight percent of the crop has been cut, compared to 75% last year and the 5-year average of 6%.

CLOVER HAY condition on May 30 was reported as 18% excellent, 65% good, and 17% fair. Forty percent of the crop has been cut, compared to 55% last year and the 5-year average of 26%.

PASTURE condition on May 30 was reported as 15% excellent, 73% good, and 12% fair.

SOIL MOISTURE on May 30 was reported as 9% short, 60% adequate, and 31% surplus.

WEATHER

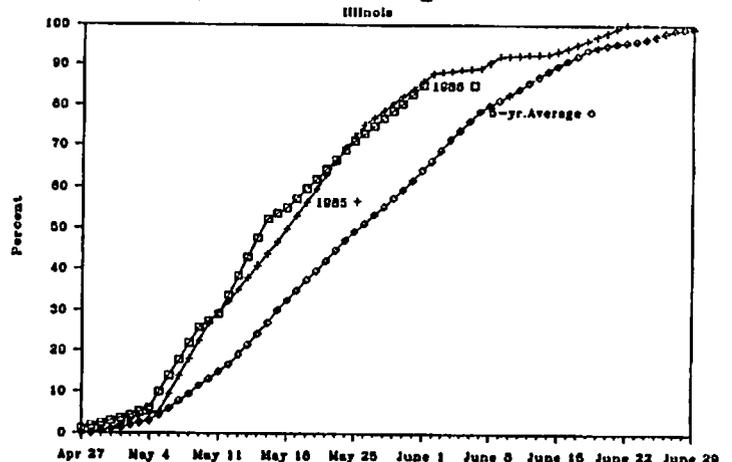
The last seven days were 1° - 4° above normal in TEMPERATURES throughout the State.

Several areas in the State received large amounts of PRECIPITATION, on the order of 2 to 4 inches. The northeast quarter of the State had over one inch while Hoopston received 4.08 inches, the most for the State. Another area of heavy rainfall was the southwest corner with Kaskaskia accumulating 2.28 inches. In an isolated case, Whitehall received 2.81 inches over in the west. The rest of the State reported amounts less than one inch.

The OUTLOOK for the coming week is for another chance of showers, possibly beginning Wednesday and continuing Thursday. Another frontal passage should bring fair and cooler weather again for the weekend. Temperatures will be in the 70's Tuesday and will work back to the 80's Wednesday and Thursday before the cold front brings readings back to the 70's Friday. Minimums in the 40's Tuesday morning will moderate to the 50's or 60's the rest of the week.

The 6 to 10 Day Outlook for June 7 through 11 indicates above normal temperatures throughout the State. Near normal rainfall is indicated North and above normal rain South.

Soybeans - Acreage Planted



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 1											
Soybeans: Percent planted	90	80	75	90	80	95	90	80	70	85	62
Alfalfa Hay: % 1st crop cut	30	35	40	50	40	65	60	95	65	48	37
Week ending May 30											
Days suitable for fieldwork	3.5	2.5	3.0	3.0	2.5	5.0	2.5	3.0	0.5	2.75	
Soil moisture percent:											
Short	0	0	10	0	0	55	20	0	0	9	
Adequate	65	100	60	90	60	45	65	45	10	60	
Surplus	35	0	30	10	40	0	15	55	90	31	

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

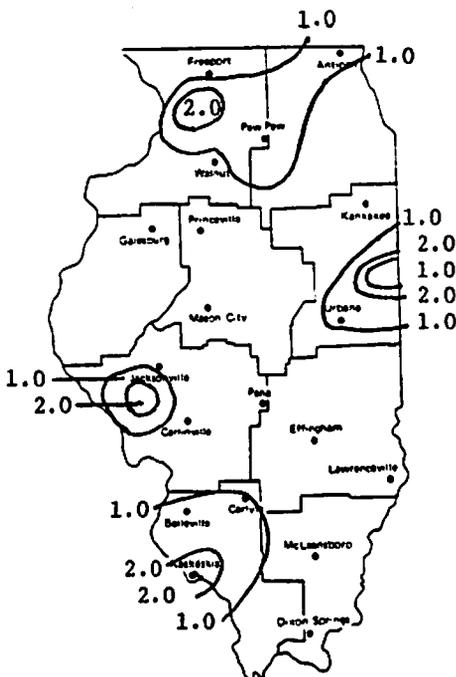
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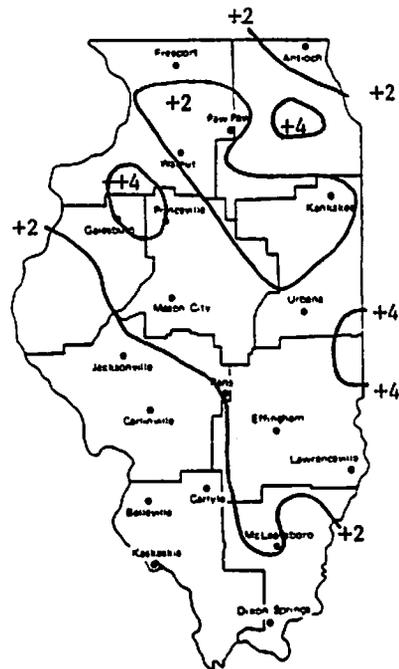
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Week ending Sunday June 1, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1
Freeport	87	55	3	0.97	4.92	1.06	132	434	22
Paw Paw	88	44	1	1.86	7.28	3.53	125	418	-58
Antioch	86	48	0	1.39	5.31	1.99	147	444	34
Galesburg	88	53	4	0.12	3.05	-1.38	134	486	45
Ottawa	83	58	2	1.63	4.97	1.22	138	479	3
Mason City	90	58	4	0.00	2.72	-1.00	152	566	69
Princeville	85	42	1	0.41	4.70	0.45	118	448	1
Kankakee	91	49	1	0.86	4.29	0.04	120	430	-26
Jacksonville	84	55	1	0.06	7.56	3.84	163	566	69
Pana	84	57	2	0.72	1.75	-2.78	144	556	44
Urbana	89	52	3	1.28	2.72	-1.16	142	521	50
Carlinville	87	56	2	0.60	1.87	-2.58	150	606	81
Effingham	86	55	3	0.32	2.28	-1.84	148	562	53
Lawrenceville	87	55	2	0.94	8.95	4.12	149	583	38
Belleville	84	56	1	1.24	4.50	0.76	150	607	60
Carlyle	89	53	1	1.55	3.14	-1.13	139	572	21
McLeansboro	87	55	1	0.15	6.72	1.74	171	603	1
Kaskaskia	94	54	2	2.28	8.21	3.62	148	595	27
Dixon Springs	89	55	1	0.76	10.03	5.05	204	664	62



PRECIPITATION
FOR WEEK ENDING
JUNE 1



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JUNE 1