

ILLINOIS WEATHER & CROPS



ILLINOIS
COOPERATIVE CROP
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ILLINOIS STATE WATER SURVEY



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CROPS

Fieldwork was limited to the first part of last week as cool and wet weather moved into the State at midweek. There was an average of 3.25 days rated as suitable for fieldwork. Heavy rains in western and northwestern areas relieved dry topsoil conditions and improved crop conditions. However, planting in southern areas continued to be delayed by rain and wet fields.

CORN planting as of Sunday, May 19, was 93% complete, compared to 73% last year and the 5-year average (1980-84) of 78%. The average height of all corn that has emerged was 4 inches while the height of the most advanced corn was 8 inches. Condition of the crop on May 17 was reported as 25% excellent, 68% good and 7% fair. Cutworms continue to be a problem in most areas of the State.

SOYBEAN planting as of May 19 was 53% complete, compared with 26% last year and the 5-year average of 33%.

WINTER WHEAT condition on Friday, May 17, was 14% excellent, 71% good, 14% fair, and 1% poor. As of May 19, 77% of the acreage had headed, compared to 9% last year and the 5-year average of 42%. Twenty percent of the acreage has filled, compared to none last year and the average of 8%.

SORGHUM planting on May 19 was 16% complete compared to 3% last year and the 5-year average of 10%.

OATS condition on May 17, was reported as 13% excellent, 75% good, 11% fair, and 1% poor. As of May 19, 6% of the acreage had headed, compared to none last year and the 5-year average of 1%.

ALFALFA condition on May 17 was reported as 34% excellent, 62% good, and 4% fair. Seventeen percent of the first crop was cut on May 19 compared to 5% last year and the 5-year average of 8%.

CLOVER HAY condition on May 17 was reported as 26% excellent, 71% good and 3% fair.

URE condition on May 17 was reported as 20% excellent, 75% good and 5% fair.

SOIL MOISTURE on May 17, was reported as 11% short, 64% adequate, and 25% surplus.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of May 19											
Corn: % Planted	97	99	98	99	99	95	82	70	60	93	78
Soybeans: % Planted	62	50	70	80	62	55	42	18	14	53	33
Alfalfa hay: % 1st crop cut	11	6	18	14	20	22	26	32	31	17	8
Week ending May 17											
Days suitable for fieldwork:	3.0	4.0	2.5	4.0	3.5	3.5	4.0	3.0	3.0	3.25	
Soil Moisture %:											
Short	15	35	0	15	35	5	5	0	0	11	
Adequate	80	65	70	80	65	65	60	40	45	64	
Surplus	5	0	30	5	0	30	35	60	55	25	

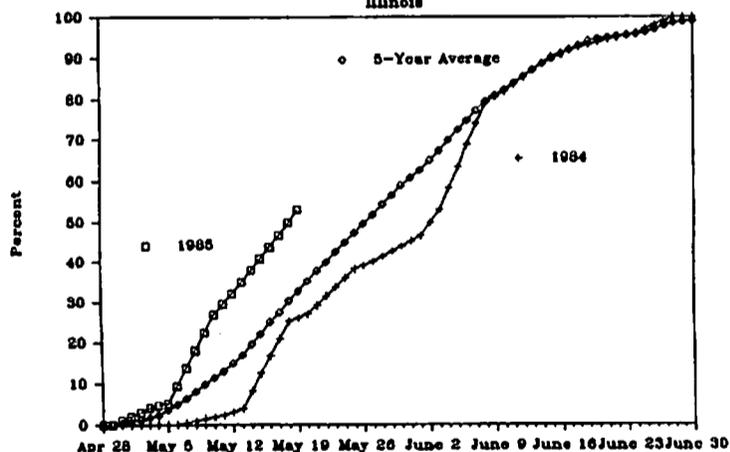
CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

After another warm day on Monday, May 13, the **TEMPERATURES** cooled. The average high temperatures in the North were around 70 degrees and in the South they were in the mid-70's. The average low temperature ranged from 48 to 50 degrees North to 50 to 53 degrees South. The average temperature was near normal to 1 degree above normal North, and was 3 to 4 degrees below normal South.

RAIN fell over most of Illinois during midweek, and Northern Illinois received near normal or above normal weekly rainfall for the first time during May. South-Central, extreme West-Central Illinois and Southeast Illinois had less than normal rains, and the remainder of Illinois was near or above normal. Several stations received more than 2 inches of rain; Princeville (3.00), Galesburg (2.22) and Paris (2.00). At the same time several sites received less than 0.4 inch: Belleville (0.17), Effingham (0.31), and Salem (0.35).

The **OUTLOOK** for the week of May 20-26 calls for clearing skies and fair over the State, except for a chance of showers in the South Tuesday and Thursday. Temperatures are expected to be near normal.

Soybeans - Acreage Planted
Illinois



Additional **WEATHER INFORMATION** is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

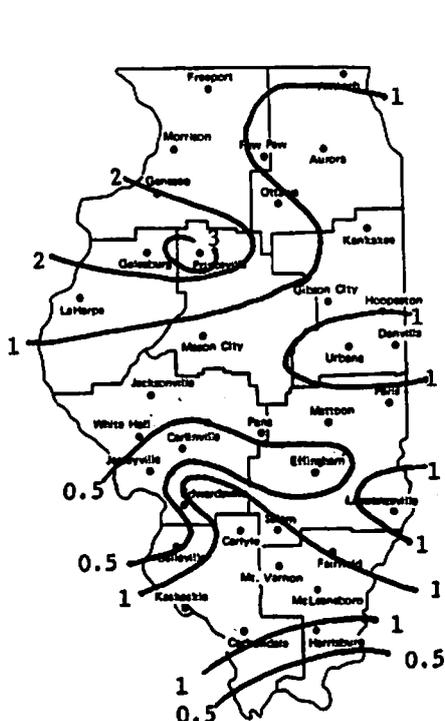
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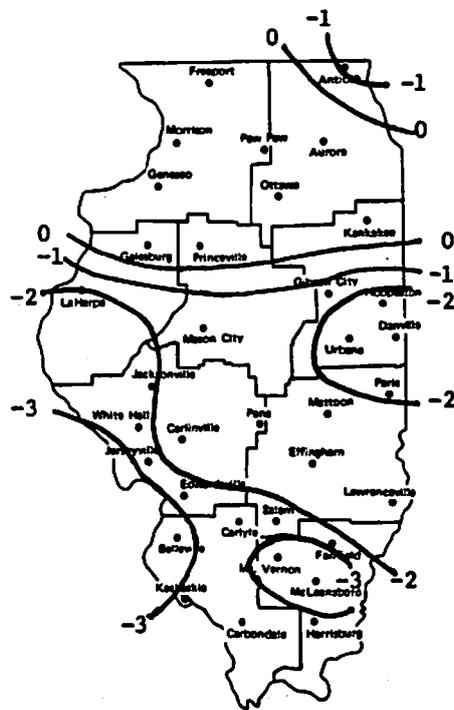
Week ending Sunday, May 19, 1985

Location	Temperatures			Precipitation		Growing Degree Days(50°)			Soil Moisture, % Plant Available moisture 1/			
	Maxi- : mum	Mini- : mum	Depar- : ture	Curr. : week	Since : May 1	Departure : since	Curr. : week	Since : May 1	0-6" : Available	6-20" : moisture 1/		
Freeport	83	47	0	1.31	2.15	-0.27	73	266	21	59	21	81
Paw Paw	85	44	-3	0.96	1.59	-0.83	81	262	21	64	21	78
Antioch	85	43	-1	1.27	1.31	-0.72	84	265	21		21	
Galesburg	79	45	0	2.22	3.25	0.64	97	278	44		41	31
Walnut	84	46	-2	1.96	2.39	-0.03	83	277	72		19	71
Mason City	83	47	-1	0.70	2.51	0.58	92	298	16		31	52
Princeville	82	45	0	3.00	4.57	2.19	91	279	72		42	71
Kankakee	86	42	2/3	2/0.88	2/1.09	-1.28	2/124	2/310	2/67	2/	2/	2/
Jacksonville	82	45	-2	0.69	2.41	0.48	89	277	62		10	72
Pana	78	44	-3	0.78	2.17	-0.32	88	278	50		0	72
Urbana	84	46	2	1.27	2.94	0.63	112	288	49		36	79
Carlinville	82	46	-1	0.36	2.43	-0.25	103	310	53		22	74
Effingham	86	46	-1	0.31	2.79	0.47	96	275	64		-2	74
Lawrenceville	86	42	-1	1.35	4.40	1.44	106	306	63		8	92
Belleville	83	42	-3	0.17	2.39	0.30	105	311	69		11	77
Carlyle	84	44	-2	1.10	2.44	-0.34	101	314	69		15	77
McLeansboro	85	44	-4	1.81	3.26	0.19	102	293	81		-41	99
Kaskaskia	86	43	-2	1.19	4.14	1.27	104	305	93		-7	100
Dixon Springs	84	43	-3	0.29	2.63	-0.44	110	340	78		6	87

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately May 15. 2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
MAY 19



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING MAY 19