

# ILLINOIS WEATHER & CROPS



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## CROPS

Fieldwork was limited by wet weather conditions as rains during the past week moved into Illinois. There was an average of 3.0 days rated as suitable for fieldwork with the northern half of the State most active. The crops have been progressing rapidly with most of the major crops developing ahead of normal. The major field activities for the week included: planting soybeans, cultivating corn and soybeans, and baling hay.

**CORN:** The average height of all corn that has emerged was 30 inches compared to 23 inches last year and the 5-year average (1981-85) of 15 inches. The average height of the most advanced fields was 45 inches compared to 37 inches last year and the 5-year average of 24 inches. Condition of the crop on June 13 was reported as 47% excellent, 47% good, and 6% fair.

**SOYBEAN** planting, as of June 15, was 96% complete, compared to 93% last year and the average of 89%. The emerged acreage was reported with 89% of a full stand compared to 85% a year ago. Condition of the crop on June 13 was reported as 28% excellent, 56% good, 14% fair, and 2% poor.

**WINTER WHEAT** condition, on Friday, June 13, was 2% excellent, 31% good, 52% fair, 10% poor, and 5% very poor. As of June 15, 85% of the acreage was turning yellow, compared to 78% last year and the 5-year average of 60%. Thirty-five percent of the acreage was ripe, compared to 23% last year and the average of 12%. Harvest was 1% complete compared to 1% last year and the average of none.

**SORGHUM** planting by June 15 was 85% complete compared to 69% last year and the 5-year average of 62%. Condition of the crop on June 13 was reported as 12% excellent, 56% good, 25% fair, and 7% poor.

**OATS** condition on June 13 was reported as 19% excellent, 59% good, 21% fair and 1% poor. As of June 15, 75% of the acreage had headed, compared to 89% last year and the 5-year average of 60%. Thirty-five percent of the acreage has filled, compared to 59% last year and the average of 29%. Three percent of the acreage was turning yellow, compared to 6% last year and the average of 2%.

**ALFALFA** condition, on June 13, was reported as 17% excellent, 64% good, 18% fair, and 1% poor. Eighty-five percent of the first crop has been cut, compared to 95% last year and the 5-year average of 79%. Ten percent of the second crop has been cut, compared to 9% last year and the average of 4%.

**CLOVER HAY** condition on June 13 was reported as 11% excellent, 68% good, and 21% fair. Fifty-five percent of the crop has been cut, compared to 72% last year and the 5-year average of 61%.

**PASTURE** condition on June 13 was reported as 23% excellent, 68% good, and 9% fair.

**SOIL MOISTURE** on June 13 was reported as 6% short, 62% adequate, and 32% surplus.

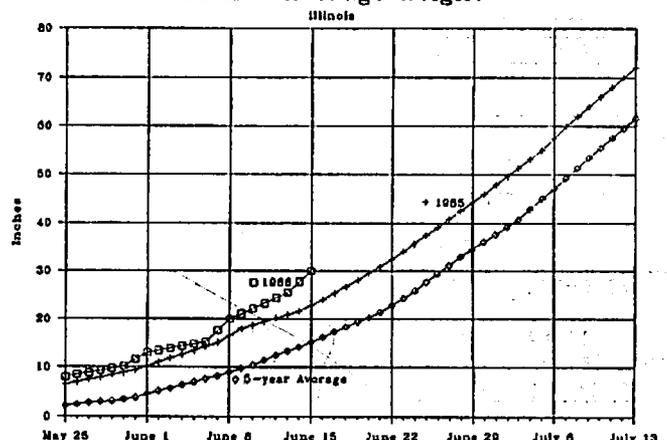
## WEATHER

The following summary is based on the observations of 36 National Weather Service participating stations. **TEMPERATURE** differences from normal during the last seven days remained much as they were the previous seven days, i.e., 1 to 3° F below normal in the northern half of the State, and 1 to 3° F above normal in the southern half. The greatest negative differences from normal were in the Northeast, and the greatest positive differences were from Carlinville to Jacksonville, and from near McLeansboro to Danville.

**PRECIPITATION** was widespread, but generally below normal, except for a 75-mile wide band from Quincy to DeKalb, and the area near Mattoon, where more than 1 inch was received. Heaviest amounts were 1.22 inches at Mattoon, 1.31 inches at Galesburg, and 1.37 inches at Princeville. Lowest amounts (less than 0.25 inches) were recorded in the Southeast.

The 3 to 5 day **OUTLOOK** calls for generally fair skies with seasonal temperatures and little or no precipitation. The 6 to 10 day **OUTLOOK FOR** June 21 to the 24th calls for much warmer than usual temperatures while precipitation should be less than normal.

Corn - Average Height



## ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 15											
Soybeans: Percent planted	98	96	97	99	97	99	97	92	85	96	89
Alfalfa Hay: % 1st crop cut	80	70	85	85	90	99	85	100	85	85	79
Days suitable for fieldwork	4.5	3.5	3.5	3.5	2.0	3.0	1.5	3.0	2.0	3.0	3.0
Soil moisture %:											
Short	5	10	5	10	0	15	10	0	0	6	
Adequate	90	65	65	60	55	85	45	65	25	62	
Surplus	5	25	30	30	45	0	45	35	75	32	

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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PRELIMINARY DISTRICT PRECIPITATION AVERAGES AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE
May	5.63	4.30	6.37	4.73	3.54	3.42	4.57	5.90	4.91
Departure	1.69	0.61	2.26	0.74	-0.43	-0.73	0.30	1.60	0.50

Week ending Sunday, June 15, 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
Freeport	87	51	-1	0.77	5.92	-0.09	121	653	-12
Paw Paw	84	54	-4	1.10	8.57	2.64	121	644	-124
Antioch	84	53	-3	0.59	6.49	1.07	117	603	-75
Galesburg	88	55	-1	1.31	5.13	-1.63	133	759	39
Ottawa	85	53	-3	0.98	6.00	0.07	131	732	-36
Mason City	88	56	1	0.59	5.33	-0.17	163	883	82
Princeville	85	51	-2	1.37	6.70	0.72	127	700	-28
Kankakee	87	52	-2	0.62	6.08	-0.23	125	674	-60
Jacksonville	88	57	1	0.72	12.19	6.69	160	854	53
Pana	88	59	1	0.39	3.54	-3.09	168	892	79
Urbana	87	51	0	0.43	4.56	-1.14	152	823	63
Carlinville	89	57	1	0.21	3.79	-2.36	169	940	111
Effingham	86	55	3	0.57	3.70	-2.57	172	893	78
Lawrenceville	89	59	1	0.32	11.74	5.09	171	913	54
Belleville	88	55	-1	0.41	5.30	-0.08	164	918	45
Carlyle	89	59	0	0.28	5.60	-0.36	142	882	16
McLeansboro	88	57	-1	0.20	9.59	2.82	178	920	-13
Kaskaskia	90	54	-1	0.60	9.11	2.71	167	932	41
Dixon Springs	89	57	-1	0.20	11.67	4.90	179	960	27

