

# ILLINOIS WEATHER & CROPS



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## CROPS

Soil moisture supplies improved over much of the State last week as most areas received much needed rainfall. However, soils in western and central areas of the State remain dry and additional rainfall will be needed. Crop condition improved with the rain and development of the crops continues well ahead of the average. Fieldwork continued to be active with soybean planting being completed in many areas. For the week of May 30 to June 5, there was an average of four and one-half days reported as suitable for fieldwork.

Condition of the **CORN** crop on June 5 was reported to be 25% excellent, 65% good, and 10% fair. The average height of all corn that had emerged was 21 inches compared to 18 inches last year and the average of 11 inches. The average height of the most advanced fields was 32 inches compared to 28 inches last year and the average of 19 inches.

**SOYBEAN** planting, as of June 7, was 97% complete, compared to 92% last year and the 5-year average (1982-86) of 82%. Condition of the crop that had emerged on June 5 was 12% excellent, 60% good, and 28% fair.

By June 7, 97% of the **WINTER WHEAT** acreage was filling, compared to 89% last year and the 5-year average of 71%. Eighty percent of the acreage was turning yellow, compared to 49% last year and the average of 26%. About 5% of the acreage was ripe, compared to 5% last year and the average of 3%. Condition of the crop on June 5 was reported as 17% excellent, 62% good, and 21% fair.

**OATS** condition on June 5 was reported as 16% excellent, 66% good, and 18% fair. Seventy-five percent of the acreage was heading on June 7, compared to 48% last year and the average of 38%. Forty percent of the acreage was filling, compared to 18% last year and the average of 13%.

**SORGHUM** planting on June 7 was 90% complete, compared to 76% last year and the average of 57%. Condition of the crop was rated as 70% good and 30% fair.

Cutting of the first crop of **ALFALFA HAY** was 82% complete on June 7, compared to 66% last year and the average of 56%. Condition of the crop on June 5 was reported as 17% excellent, 69% good, and 14% fair.

Cutting of **CLOVER HAY** on June 7 was 72% complete compared to 49% last year and the average of 43%. Condition of the crop on June 5 was reported to be 14% excellent, 75% good, and 11% fair.

**PASTURE** condition on June 5 was reported to be 14% excellent, 59% good, 23% fair, and 4% poor.

**SOIL MOISTURE** on June 5 was reported as 34% short, 61% adequate, and 5% surplus.

**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

District	: Soybeans		: Alfalfa hay		: Days Suit-		: Soil	
	: Percent	: Percent	1st:	able for	: Moisture	Percent		
	: Planted	: Crop cut	: fieldwork	: Short	: Adequate	: Surplus		
	: As of June 7			: Week ending June 5				
Northwest	: 99	75	5.0	20	75	5		
Northeast	: 90	60	4.0	5	90	5		
West	: 98	80	4.5	55	45	0		
Central	: 100	88	4.0	50	50	0		
East	: 99	75	3.0	15	55	30		
West-Southwest	: 99	95	5.0	45	55	0		
East-Southeast	: 97	95	5.0	30	65	5		
Southwest	: 90	100	5.0	65	35	0		
Southeast	: 95	100	5.0	20	80	0		
State	: 97	82	4.5	34	61	5		
5-Yr. Avg.	: 82	56						

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## WEATHER

AVERAGE HIGH TEMPERATURES FROM AROUND 80 IN THE NORTH TO THE MID-80'S IN THE SOUTH EXCEEDED NORMAL BY 1 TO 2 DEGREES IN MOST AREAS. HIGHS REACHED 90 DEGREES OR MORE EVEN IN SOME NORTHERN LOCATIONS BUT THE HIGH REPORTED WAS 94 AT BROWNSTOWN. LOWS AVERAGED IN THE MID-50'S TO AROUND 60 DEGREES, WITHIN A FEW DEGREES OF NORMAL. LOWEST READINGS FOR THE WEEK WERE IN THE UPPER 40'S TO AROUND 50 IN MOST CASES BUT A LOW OF 42 WAS REPORTED AT ELIZABETH ON THE MORNING OF THE 4TH.

PRECIPITATION FOR THE SEVEN DAYS EXCEEDED AN INCH IN SOME AREAS, MOSTLY IN THE CENTRAL PART OF THE STATE. RAIN WAS GENERALLY OVER A HALF-INCH OUTSIDE OF SOME NORTHERN AREAS. LOCALLY HEAVY RAIN OCCURRED, BUT THE LARGEST AMOUNT RECEIVED AT REPORTING STATIONS WAS 2.34 INCHES AT THE CHICAGO BOTANICAL GARDENS.

SOIL TEMPERATURES AT 4 INCHES UNDER BARE GROUND AVERAGED IN THE MID TO UPPER 70'S. DAYTIME READINGS WERE WELL INTO THE 80'S AT THE HIGHEST; LOWS GENERALLY IN THE 60'S.

OUTLOOK FOR JUNE 14-18 IS ABOVE NORMAL TEMPERATURES WITH NORMAL PRECIPITATION.

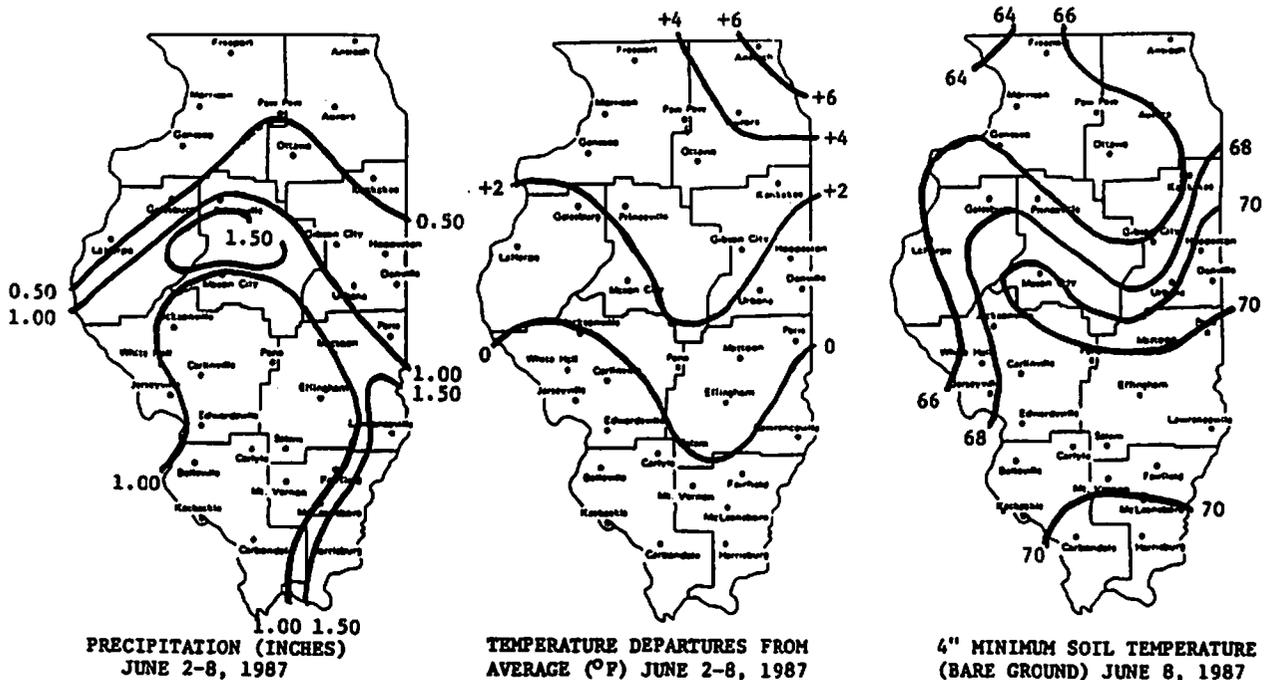
**Week ending 8 A.M. Monday, June 8, 1987**

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi- mum	Mini- mum	Deapar- ture	Curr- :week	Since :May 1	Departure :since May 1	Curr- :week	Since :May 1	Departure :since May 1
ELIZABETH	80	55	1	0.10	2.99	-2.26	133	611	133
ROCKFORD	81	58	4	0.16	4.16	-0.86	143	652	198
CHICAGO	82	61	6	0.47	2.75	-1.55	155	655	211
CHI BOTANICAL	82	59	3	2.34	5.72	1.35	148	589	106
ELWOOD	82	59	4	0.45	3.24	-1.63	149	688	230
WATSEKA	80	58	1	0.66	4.16	-1.15	141	699	178
PERU	83	60	3	0.35	5.77	0.77	154	677	135
MOLINE	83	59	3	0.19	3.52	-1.83	152	735	222
PEORIA	82	58	2	1.91	3.61	-1.29	145	731	209
KILBOURNE	84	57	1	1.59	2.20	-3.19	149	793	206
MONMOUTH	81	56	0	0.05	2.46	-2.43	136	718	169
QUINCY	81	60	1	1.21	4.86	-0.59	148	774	208
PERRY	81	55	-1	1.00	3.68	-1.45	135	723	119
SPRINGFIELD	83	60	2	0.68	1.64	-2.76	156	815	225
DECATUR	84	61	2	1.74	3.01	-2.32	160	792	190
URBANA	81	59	1	0.75	3.93	-0.72	147	764	209
WINDSOR	82	59	0	1.80	2.32	-2.82	150	789	192
TERRE HAUTE	83	56	0	1.00	4.28	-0.77	141	784	223
ST. LOUIS	84	63	NA	1.02	3.02	NA	165	891	NA
BELLEVILLE	86	58	0	0.91	2.44	-2.52	156	826	182
BROWNSTOWN	86	58	2	0.82	1.26	-4.27	151	833	222
IUKA	84	58	0	0.91	1.60	-3.41	151	798	157
LAWRENCEVILLE	85	59	NA	0.91	2.94	NA	152	822	NA
VINCENNES	83	58	0	2.00	7.29	1.99	146	806	196
DIXON SPRINGS	84	58	-1	1.97	5.02	-0.70	152	852	128
PADUCAH	86	60	0	0.00	1.40	-4.30	162	894	173
OLIVE BRANCH	84	60	0	0.79	2.39	-3.50	157	874	189
CARBONDALE	85	56	-1	0.75	2.98	-2.41	148	837	163
C. GIRARDEAU	84	62	NA	0.74	4.42	NA	163	907	NA

**NEWSPAPER TIME VALUE**

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