

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Crop conditions showed slight to moderate improvement over the past week. Soybeans, especially on later planted acreage, and alfalfa showed the most improvement. Interest has been renewed for a third cutting of alfalfa in areas where it was not thought possible a week ago. Pasture conditions improved as well but some supplemental feeding is still being reported. Corn growers are reporting evidence of second and third generation corn borer damage beginning to show up. Last week, farmers were repairing machinery, baling hay, mowing set-aside acres, crop scouting, and attending county and state fairs. For the week of August 3-9, there was an average of four and one-half days suitable for fieldwork.

Condition of the CORN crop as of August 9 was reported as 3% excellent, 22% good, 47% fair, 20% poor, and 8% very poor. Eighty-seven percent of the crop was in the dough stage by August 11, compared to 40% last year and the five-year average of 72%. Fifty-five percent of the crop was in the dent stage compared to 3% last year and the average of 29%. Eight percent of the crop was mature compared to none last year and the average of 2%.

Condition of the SOYBEAN crop as of August 9 was 2% excellent, 32% good, 45% fair, 17% poor, and 4% very poor. As of August 11, 93% of the crop was setting pods, compared to 49% last year and the average of 83%. Six percent of the crop was turning yellow, compared to none last year and the average of 3%.

SORGHUM condition, as of August 9, was 34% good, 48% fair, and 18% poor. By August 11, 87% of the crop was heading compared to 14% last year and the average of 70%. Eighteen percent of the crop was turning color compared to none last year and the average of 11%.

ALFALFA HAY condition, as of August 9, was reported as 1% excellent, 20% good, 47% fair, 26% poor, and 6% very poor. By August 11, cutting of the third crop of alfalfa hay was 47% complete, compared to 23% last year and the five-year average of 43%.

PASTURE condition was rated at 63% of normal as of August 9.

SOIL MOISTURE was reported as 75% short and 25% adequate as of August 9.

**ILLINOIS DISTRICT SUMMARY**

District	: Corn Acreage : % Dented	: Days Suitable : For Fieldwork	Soil		
			: Moisture Percent	: Short	: Adequate
	: As of August 11	August 3-9	As of August 9		
Northwest	: 50	4.5	90	10	0
Northeast	: 30	5.5	100	0	0
West	: 60	4.0	90	10	0
Central	: 55	3.0	55	45	0
East	: 60	4.0	90	10	0
W Southwest	: 70	3.5	30	70	0
E Southeast	: 60	4.5	65	35	0
Southwest	: 60	5.5	70	30	0
Southeast	: 50	5.5	100	0	0
State	: 55	4.5	75	25	0
5-Year Avg.	: 29				

**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
July	1.34	1.63	2.29	3.43	1.16	2.41	2.15	2.05	2.14	2.07
Departure	-2.51	-1.89	-1.50	-0.17	-2.68	-1.01	-1.66	-1.50	-1.58	-1.61

**JULY WEATHER SUMMARY**

The warm dry weather continued over Illinois. Temperatures were above normal and precipitation was below normal during July.

The average temperature departure for the State was 1.1 degrees above normal. Above normal readings were recorded throughout the month. Minor cool periods came mainly during the second half of the month. Chicago (in the Northeast District) recorded the highest temperature, 101 on the 22nd. Dubuque (near the Northwest District) recorded the lowest temperature, 50 degrees on the 30th.

The average precipitation for the State was 1.61 inches below normal. Many areas reported July to be one of the driest in history. The East District again recorded the least average precipitation with less than 2 inches (2.68 inches below normal). The Central District received the most rain with more than 3 inches. The lack of rain is causing many rivers and streams to be unusually low for this time of year.

The outlook for the remainder of August is for temperatures to be above normal and precipitation to be near normal.

The 90-day outlook for Illinois from August through October is for above normal temperatures and near normal precipitation.

## WEATHER

Cooler, wetter than normal weather over large parts of Illinois diminished drought conditions. Low pressure and a cold front brought beneficial rains, followed by cooler temperatures.

Daily high temperatures ranged from around 80 North, to the mid 80's to around 90 South. These readings were mostly 3 to 6 degrees below normal, except for close to normal far South. Lows averaged from around 60 North, to the 60's South, which was mostly 2 to 3 degrees below normal across the State. Highest temperatures peaked in the 80's North and the 90's to near 100 South.

Rainfall totals of around 1.00 to near 2.00 inches were common over the North and Central, and scattered over the South. Kilbourne in the West Central reported near 4.00 inches. Rainfall totals averaged around 0.50 to over 1.00 inch above normal Central and North, but 0.20 to 0.50 inch below normal parts of the South.

The extended forecast indicates dry weather for Wednesday through Friday, except for scattered light showers South on Wednesday. Highs will be in the 80's and lows in the 60's.

Week ending 8 A.M. Monday August 12, 1991

Location	Temperatures			Precipitation		Growing Degree Days (50F)		
	Maxi- : num	Mini- : num	Deapar- : ture	Curr.: : week	Since: : May 1:	Departure : since : May 1:	Curr.: : week	Since: : May 1:
ELIZABETH	79	57	-3	0.69	5.50	1/	130	2001
ROCKFORD	79	61	-1	1.32	6.37		147	2191
CHICAGO	78	60	-3	1.91	6.13		138	2182
CHI BOTANICAL	76	59	-6	1.71	5.42		127	2052
ELWOOD	NA	NA	NA	NA	NA		NA	NA
WATSEKA	78	57	-4	1.46	4.96		135	2260
PERU	78	59	-5	1.43	5.98		148	2260
MOLINE	80	61	-3	1.18	8.92		145	2255
PEORIA	78	62	-3	1.76	5.25		151	2295
KILBOURNE	80	61	-3	3.99	7.19		139	2348
MONMOUTH	77	61	-4	2.29	9.36		153	2317
QUINCY	79	63	-4	1.17	8.65		152	2256
PERRY	80	62	-4	1.61	12.51		153	2402
SPRINGFIELD	80	62	-3	2.19	9.03		141	2270
URBANA	78	60	-4	1.94	9.80		161	2400
WINDSOR	82	63	-2	1.87	10.59		161	2412
TERRE HAUTE	82	63	-1	0.38	6.88		183	NA
ST LOUIS	85	68	NA	0.17	NA		162	NA
BELLEVILLE	85	62	-2	0.53	NA		160	2467
BROWNSTOWN	83	62	-2	0.29	9.91		164	2472
IUKA	85	62	-2	0.20	8.95		161	2529
LAWRENCEVILLE	83	64	NA	1.26	5.12		151	2468
VINCENNES	81	61	-4	1.98	4.22		185	NA
DIXON SPRINGS	91	66	0	1.25	NA		191	2542
PADUCAH	93	67	2	0.64	3.45		188	2525
OLIVE BRANCH	89	67	1	1.84	6.39		175	2510
CARBONDALE	90	63	0	0.84	8.50		191	2731
C GIRARDEAU	90	68	NA	3.15	5.94		194	NA

1/ Data not available from Midwest Agricultural Weather Service.

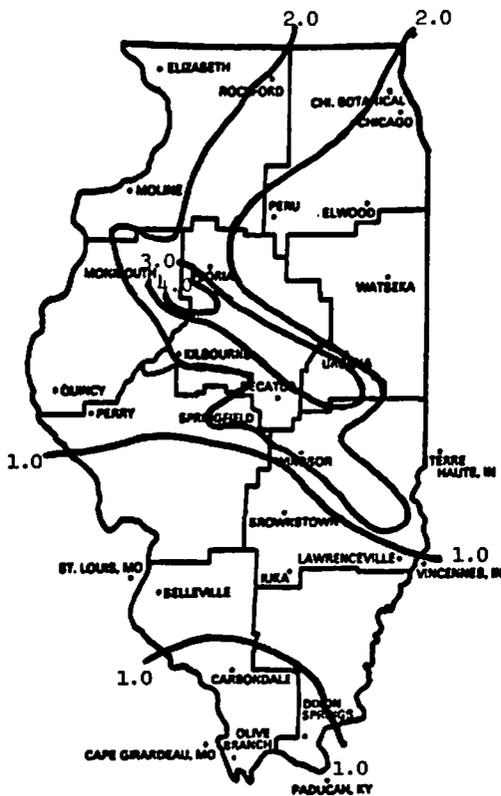
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

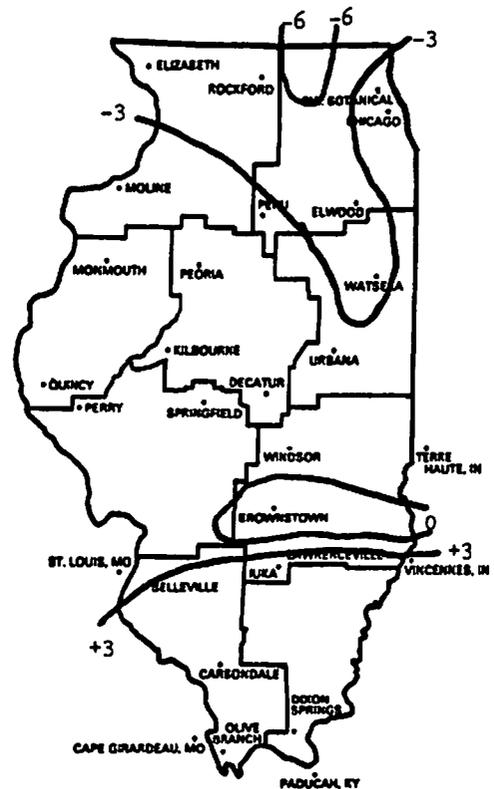
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PRECIPITATION (INCHES)  
AUG. 6-12, 1991



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) AUG. 6-12, 1991

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

