

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

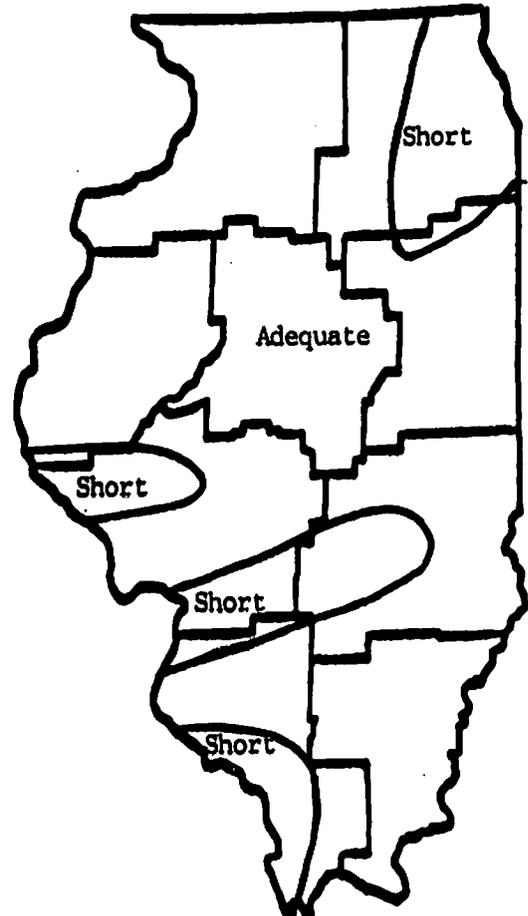
**RELEASED: July 20, 1992 3 P.M., CDT**  
**VOL. 13, NO. 20**

## CROPS

Rains throughout the week further replenished soil moisture, improving the condition of corn and soybeans but slowing the harvest of wheat, oats, and alfalfa. Development of corn and soybeans made rapid progress last week and have reached 61 percent silked and 65 percent bloomed. Weeds are becoming a problem in soybeans due to the frequent rains not allowing farmers into fields. Pasture condition was rated at 77 percent of normal as of July 17. General farm activities last week, when possible, were weeding soybeans, harvesting of wheat, sweet corn and hay, planting late double-crop soybeans, and mowing grasses on set aside, field edges and road ditches.

### CROP PROGRESS - JULY 19

Crop Stage	1992	1991	5-Year Average
<u>Percent</u>			
<b>CORN:</b>			
Silked (tasseled)	61	96	74
Dough	5	39	18
<b>SOYBEANS:</b>			
Blooming	65	88	72
Setting Pods	13	55	31
<b>WINTER WHEAT:</b>			
Harvested	79	100	99
<b>OATS:</b>			
Turning Yellow	93	100	96
Ripe	58	98	80
Harvested	6	90	54
<b>SORGHUM:</b>			
Headed	19	38	28
<b>ALFALFA HAY:</b>			
Second cutting	64	87	80
Third cutting	3	21	9



Soil Moisture Supply  
July 17, 1992

**CROP CONDITIONS JULY 17, 1992**

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
	:	:	:	:	:
	<u>Percent</u>				
Corn	9	75	15	1	-
Soybeans	5	79	16	-	-
Sorghum	9	72	19	-	-
Oats	3	51	42	4	-
Alfalfa Hay	-	55	39	6	-

**ILLINOIS DISTRICT SUMMARY**

District	: Soybean Acreage : : % Blooming :	: Corn Acreage : : % Silked :	: Days : : Suitable : : For :	: Soil Moisture		
				: Percent		
			: Fieldwork :	Short:	Adq.:	Surplus
	As of July 19		July 11-17	As of July 17		
Northwest	45	40	1.5	20	80	0
Northeast	35	15	1.5	55	45	0
West	60	85	1.0	10	85	5
Central	70	75	1.0	5	85	10
East	80	55	1.0	5	85	10
W Southwest	75	85	4.0	45	55	0
E Southeast	65	80	4.0	25	75	0
Southwest	60	85	5.5	40	60	0
Southeast	65	80	4.5	10	90	0
State	65	61	2.5	23	74	3

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

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
June	1.14	1.58	1.07	2.25	2.53	1.21	0.67	2.32	1.87	1.63
Departure	-3.24	-2.53	-3.45	-1.79	-1.64	-2.99	-3.59	-1.72	-2.04	-2.55

**JUNE WEATHER SUMMARY**

A cool trend continued through June in Illinois. Precipitation was well below the norm.

Monthly temperatures averaged 3 degrees below normal. Below normal readings were common most of the month with only brief warm periods. Several new minimum temperature records were set during the month. Rockford (in the Northwest District) recorded the lowest temperature, 39 degrees on the 21st. Rockford also recorded the highest maximum reading, 93 degrees on the 13th.

The average precipitation for the state was 2.55 inches below normal. This was one of the top 10 driest June's on record for many areas of Illinois. The East Southeast District recorded the least amount of precipitation with 0.67 of an inch (3.59 inches below normal). Brownstown (in the East Southeast District) recorded the least precipitation total for June with 0.33 of an inch. Rockford received the largest rainfall amount during a 24-hour period with 1.29 inches on the 14-15th.

The outlook for the remainder of July is for temperatures and precipitation to be near normal. The 90-day outlook for Illinois from July through September is for temperatures and precipitation to be near normal.

Summary provided by The National Weather Service Cooperative Observers  
NOAA, Rosemont, Illinois

## WEATHER

It was a stormy week for Illinois, with scattered showers and thunderstorms from Monday through Thursday. A front lingered across the state early in the week before low pressure dragged a cold front across Illinois and cleared things out for Friday. Friday through Sunday was mostly dry with some widely scattered storms over the weekend.

Temperatures for the week averaged below normal across the north and near normal over the south. Often times warmth and humidity combined to produce rather uncomfortable conditions, especially across the south. Average highs ranged from the 70's to the low 80's north, and the mid to upper 80's south. Average lows were in the 60's. Daily highs topped 90 degrees on some days in the central and southern parts of the state.

Thunderstorms, some strong or severe, dumped locally heavy rain in parts of Illinois. Rainfall for the week was generally above normal with much of the state recording an inch or more. Moline reported over three inches. Still, coverage was variable, with some areas getting much less. Springfield received less than one-quarter of an inch for the week.

Week ending 8 A.M. Monday, July 20, 1992

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Curr- : week	Since : May 1	Departure : since	Curr- : week	Since : May 1	Departure : since
ELIZABETH	76	58	-4	1.60	6.18	-4.84	127	1268	-78
ROCKFORD	77	61	-3	1.66	4.94	-6.42	139	1397	57
CHICAGO	78	62	-2	1.63	4.27	-5.41	145	1308	-12
CHI BOTANICAL	75	60	-6	1.82	4.93	-5.10	129	1153	-295
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	81	62	-2	1.10	7.88	-3.88	155	1380	-94
PERU	79	62	-4	2.83	7.40	-3.14	147	1406	-114
MOLINE	79	62	-3	3.74	10.28	-1.44	150	1495	10
PEORIA	82	64	-1	1.02	6.32	-4.02	163	1535	34
KILBOURNE	83	64	-2	0.90	4.96	-5.84	167	1509	-91
MONMOUTH	79	61	-4	1.88	8.95	-1.68	147	1440	-90
QUINCY	81	65	-3	1.64	6.64	-4.53	165	1533	-64
PERRY	83	65	-2	1.43	6.00	-4.51	171	1513	-127
SPRINGFIELD	83	65	-1	0.15	5.35	-4.07	172	1593	-40
URBANA	82	63	-2	1.44	12.74	2.38	163	1520	-29
WINDSOR	84	67	0	1.24	7.26	-3.86	180	1585	-46
TERRE HAUTE	85	63	-1	3.37	11.77	0.84	169	1450	-111
ST LOUIS	89	70	N/A	0.78	6.47	N/A	202	1819	N/A
BELLEVILLE	89	67	0	0.71	5.65	-4.38	189	1694	-10
BROWNSTOWN	87	67	0	0.61	5.21	-5.94	188	1635	-10
IUKA	86	66	-1	1.81	7.94	-2.45	181	1593	-118
LAWRENCEVILLE	85	65	N/A	3.17	10.30	N/A	178	1535	N/A
VINCENNES	86	66	0	3.12	10.69	-0.36	183	1529	-125
DIXON SPRINGS	89	70	0	1.29	8.81	-2.08	199	1739	-66
PADUCAH	90	70	0	1.23	7.88	-3.49	200	1840	22
OLIVE BRANCH	88	69	0	0.75	6.52	-4.88	194	1714	-49
CARBONDALE	87	68	0	1.70	7.32	-3.52	194	1645	-92
C GIRARDEAU	89	69	N/A	1.21	8.31	N/A	198	1827	N/A

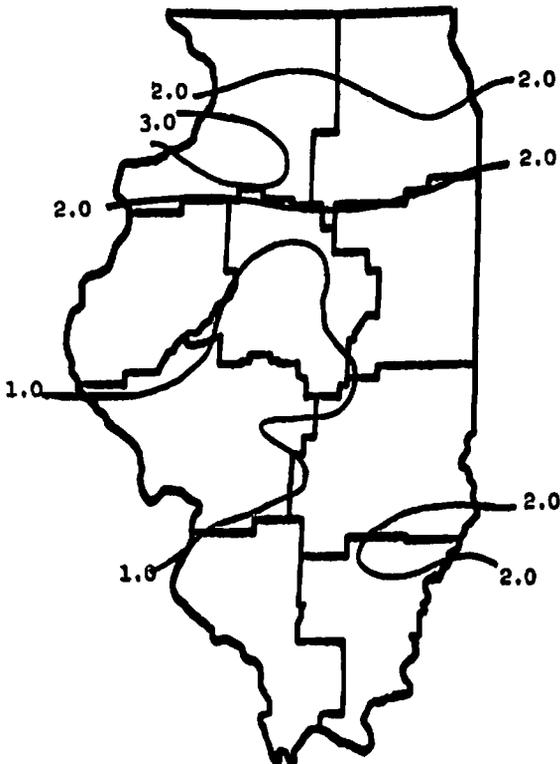
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

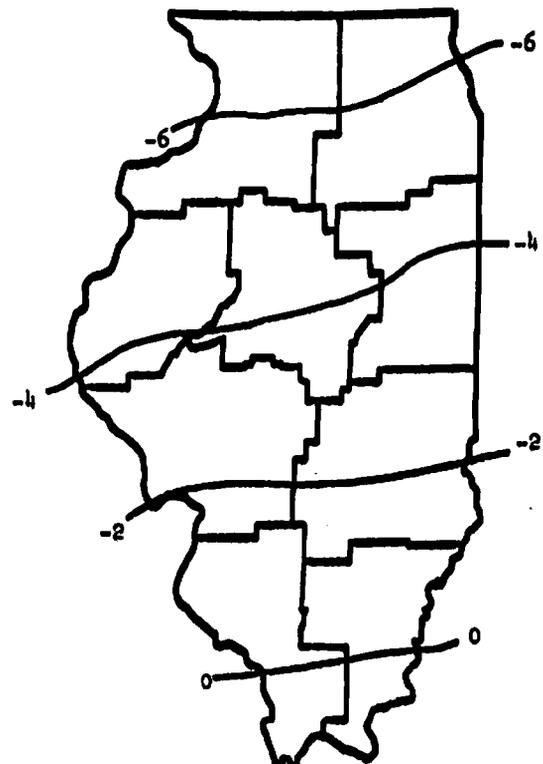
Illinois Weather & Crops  
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Weather maps provided by Illinois State Water Survey  
Champaign, Illinois 61820



PRECIPITATION (INCHES)  
JULY 14-20, 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JULY 14-20, 1992

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilisation and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

