

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

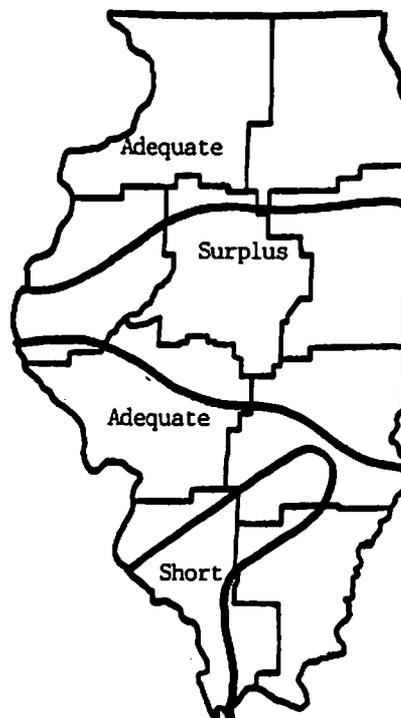
RELEASED: August 3, 1992 3 P.M., CDT  
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## CROPS

Crop conditions continued to improve last week aided by adequate moisture and warmer temperatures. Corn development is progressing at an increased rate but concern has been raised whether an early frost would prohibit the crop from reaching full maturity. Some soybeans in low lying areas are turning yellow due to excessive moisture, otherwise reports indicate very good condition throughout much of the state. In the southern part of the state, double-cropped soybeans are emerging above wheat stubble and, in some cases, the stands are better than those of single-cropped soybeans. Weed control is still a problem. Reports of European corn borer and corn root worm are increasing. Last week's rainfall limited field work and created sloppy conditions for outside livestock. Pasture condition was rated at 87 percent of normal as of July 31. General farm activities last week were baling hay, combining wheat and oats, mowing roadsides and waterways, and crop scouting.

### CROP PROGRESS - AUGUST 2

Crop Stage	1992	1991	5-Year Average
<u>Percent</u>			
<b>CORN:</b>			
Silked (tasseled)	97	100	94
Dough	30	75	52
Dent	3	31	16
<b>SOYBEANS:</b>			
Blooming	87	97	89
Setting Pods	47	82	66
<b>WINTER WHEAT:</b>			
Harvested	93	100	100
<b>OATS:</b>			
Ripe	98	100	98
Harvested	42	100	91
<b>SORGHUM:</b>			
Headed	58	78	60
Turning Color	7	14	8
<b>ALFALFA HAY:</b>			
Second Cutting	84	100	96
Third Cutting	17	34	30



Soil Moisture Supply  
July 31, 1992

NOTE: The crops portion of Illinois Weather & Crops is now available by facsimile. Data users may retrieve the report at any time -- at no cost -- using their facsimile "polling" capability. The report is loaded into the system at 3:00 p.m. CT but very heavy usage should normally be expected until 4:00 p.m. CT. The facsimile number to access is 217-492-4291.

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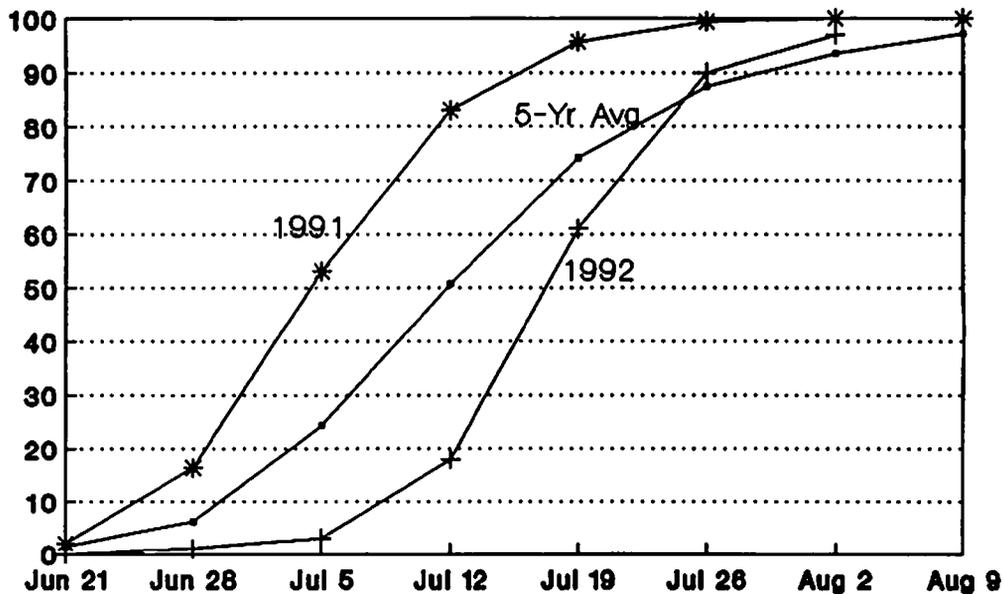
**CROP CONDITIONS JULY 31, 1992**

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	18	76	6	-	-
Soybeans	9	83	8	-	-
Sorghum	18	75	7	-	-
Oats	2	49	41	8	-
Alfalfa Hay	3	76	19	2	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage % Blooming	Corn Acreage % Silked	Days	Soil Moisture		
			Suitable For Fieldwork	Percent	Short:Adq.:	Surplus
	<u>As of August 2</u>		<u>July 25-31</u>	<u>As of July 31</u>		
Northwest	80	95	2.0	5	85	10
Northeast	75	85	3.0	10	80	10
West	85	98	2.0	0	70	30
Central	96	98	2.0	0	20	80
East	90	97	1.0	0	60	40
W Southwest	90	98	4.0	0	85	15
E Southeast	90	98	4.0	10	50	40
Southwest	90	97	6.0	50	50	0
Southeast	90	98	5.5	10	90	0
State	87	97	3.0	7	64	29

## Corn - Percent Silked Illinois



## WEATHER

A pattern familiar during July developed once again as a front stalled across the Midwest during the week. As a result, much of north and central Illinois received near or above normal rainfall with weekly totals ranging from .75 inch to 2 inches. Southern Illinois, on the other hand, was drier with rainfall of .75 inch or less in many areas.

Cool temperatures prevailed during the week keeping growing degree day accumulations and crop growth lagging normal. The week averaged 2 to 7 degrees below normal. Average highs were 75 to 85 degrees with average lows 55 to 65. Southern Illinois did reach the low 90's early in the week.

The forecast this week is more encouraging for those desiring dry weather for outdoor work, although temperatures are likely to be on the cool side for early August. The forecast for Wednesday through Friday calls for mostly dry weather with highs in the 70's to low 80's and lows in the 50's to low 60's.

Week ending 8 A.M., Monday, August 3, 1992

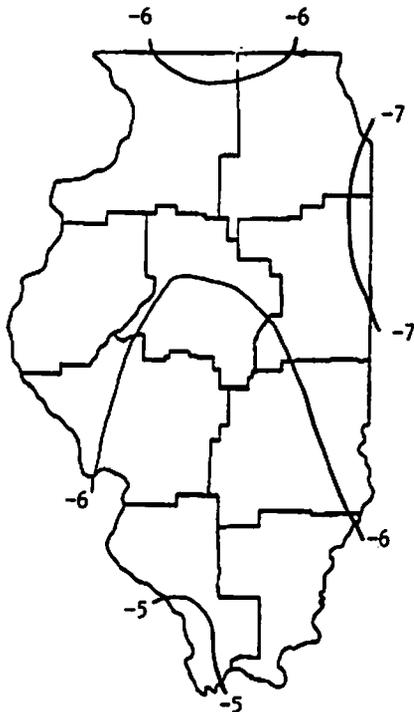
Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi- :mum	Mini- :mum	Deapar- :ture	Curr.: :week	Since: :May 1:	Departure :since	Curr.: :week	Since: :May 1:	Departure :since
ELIZABETH	76	56	-5	1.06	8.05	-4.81	119	1497	-157
ROCKFORD	76	57	-5	1.17	6.82	-6.45	123	1638	-23
CHICAGO	76	59	-5	1.35	5.92	-5.36	129	1557	-85
CHI BOTANICAL	75	57	-8	1.88	7.69	-4.17	117	1391	-406
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	77	57	-6	0.90	12.91	-0.75	124	1642	-165
PERU	76	57	-7	0.95	10.58	-1.69	122	1651	-219
MOLINE	78	59	-6	1.75	14.83	1.05	133	1762	-72
PEORIA	79	59	-5	1.97	9.47	-2.58	139	1828	-23
KILBOURNE	79	59	-6	1.01	7.34	-5.22	142	1812	-139
MONMOUTH	76	58	-7	0.96	11.67	-0.84	126	1697	-184
QUINCY	78	60	-6	0.41	7.55	-5.54	142	1835	-126
PERRY	80	60	-6	0.10	6.88	-5.42	146	1823	-181
SPRINGFIELD	82	61	-4	1.79	8.23	-2.74	156	1917	-79
URBANA	79	59	-5	1.96	17.34	5.07	139	1815	-85
WINDSOR	81	61	-4	0.26	10.74	-2.18	152	1909	-86
TERRE HAUTE	81	56	-6	1.11	16.42	3.68	135	1717	-195
ST LOUIS	83	67	N/A	0.04	7.81	N/A	178	2191	N/A
BELLEVILLE	85	63	-2	0.01	6.90	-4.62	171	2052	-17
BROWNSTOWN	82	60	-5	0.17	6.92	-5.96	152	1973	-29
IUKA	84	58	-6	0.14	8.63	-3.24	150	1930	-149
LAWRENCEVILLE	81	60	N/A	0.66	14.11	N/A	147	1863	N/A
VINCENNES	81	60	-5	0.26	14.96	1.91	152	1842	-171
DIXON SPRINGS	85	64	-4	0.78	11.45	-1.10	175	2113	-64
PADUCAH	84	65	-3	0.33	10.34	-2.71	175	2222	26
OLIVE BRANCH	85	64	-3	0.88	8.70	-4.53	172	2090	-48
CARBONDALE	84	61	-5	0.00	8.51	-4.13	161	2003	-98
C GIRARDEAU	84	65	N/A	0.03	9.84	N/A	174	2208	N/A

NEWSPAPER TIME VALUE

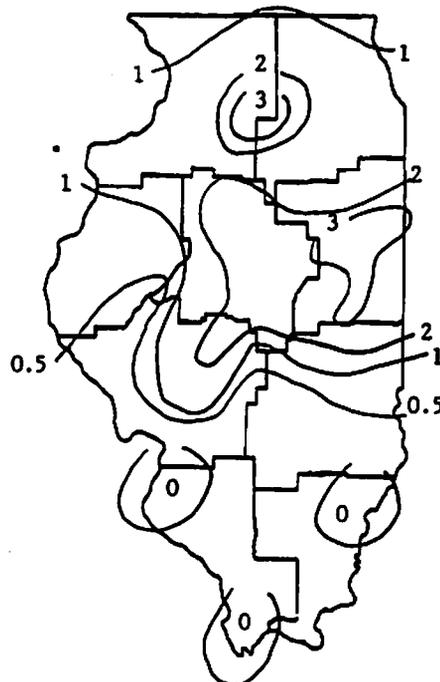
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TEMPERATURE DEPARTURES FROM  
JULY 28-AUGUST 2, 1992



PRECIPITATION (INCHES)  
JULY 28-AUGUST 2, 1992

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

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