

# 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

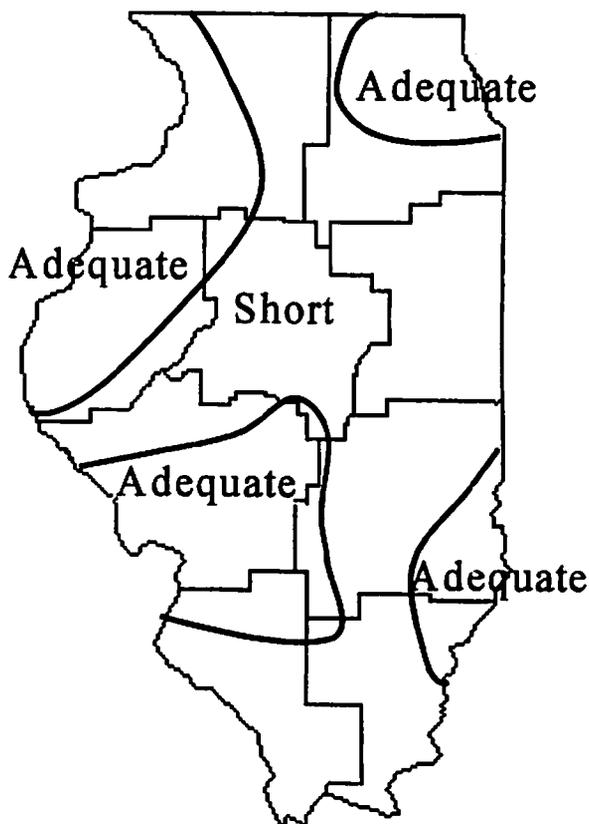
Corn and soybean crop conditions declined during the week due to dry and hot conditions, but were relieved by precipitation and cooler temperatures at the end of the week. However, rains are still needed across the state to improve the crop conditions. There was an average of 6.2 days suitable for fieldwork last week, ranging from 5.5 days in the West-Southwest to 6.5 days in the northern and southern districts. Farm activities last week included cutting hay, mowing weeds and the general care and feeding of livestock. Topsoil moisture across the state was rated as one percent surplus, 37 percent adequate, 52 percent short, and ten percent very short.

### CROP PROGRESS - July 23, 1995

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Crop Stage : : : 5-Year  
: 1995 : 1994 : Average  
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	Percent		
<b>CORN:</b>			
Silked (Tasseled)	46	90	73
Dough	2	19	18
Dented	1/	2	3
<b>SOYBEANS:</b>			
Blooming	32	75	67
Setting Pods	4	25	26
<b>SORGHUM:</b>			
Headed	2	20	22
<b>WHEAT:</b>			
Harvested	99	98	93
<b>OATS:</b>			
Turning Yellow	91	99	91
Ripe	54	90	70
Harvested	24	51	38
<b>ALFALFA HAY:</b>			
Second Cutting	71	89	76
Third Cutting	4	10	10

1/ Less than one percent



Topsoil Moisture Supply  
July 21, 1995

**CROP CONDITIONS JULY 21, 1995**

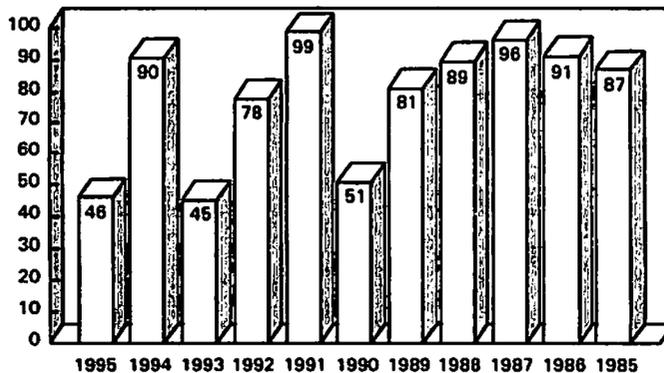
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	4	40	42	12	2
Soybeans	3	34	45	16	2
Sorghum	-	42	51	5	2
Oats	8	38	47	6	1
Alfalfa	9	52	30	8	1
Pasture	7	42	35	14	2

**ILLINOIS DISTRICT SUMMARY**

District	Soybean	Corn	Days	Soil Moisture			
	Acreage	Acreage	Suitable	Percent			
	Percent	Percent	For	Very Short	Short	Adq.	Surplus
	Blooming	Silking	Fieldwork				
	As of July 23		July 15-21	As of July 21			
Northwest	50	60	6.5	5	55	40	-
Northeast	20	30	6.0	15	45	40	-
West	25	45	6.5	-	55	45	-
Central	35	55	6.0	25	55	20	-
East	50	55	6.0	35	55	10	-
W Southwest	55	60	5.5	-	45	55	-
E Southeast	20	30	6.0	5	60	35	-
Southwest	15	25	6.5	-	45	50	5
Southeast	15	25	6.5	10	55	35	-
State	32	46	6.2	10	52	37	1

**CORN PERCENT SILKED**

As of July 23



WEATHER SUMMARY

Summertime weather with scattered thunderstorms at times prevailed across Illinois during the period. A weak cold front pushed through early on with high pressure dominating midweek. Warm and more humid weather with scattered showers and storms returned for the weekend as the high moved east and another front approached from the west.

Temperatures for the week averaged -4 to +3 degrees from normal. Many areas, however, averaged within a degree or two of normal. Average highs were mostly in the middle and upper 80's. Some areas in the south averaged around 90°F. Average lows for the week were mainly in the middle and upper 60's.

Much of the state saw rain sometime during the period, mainly after midweek. Amounts tended to vary over short distances. Heaviest rainfall was generally concentrated in the south. Weekly totals ranged from .20 inch to over 1.00 inch.

Week ending 8 A.M. Monday, July 24, 1995

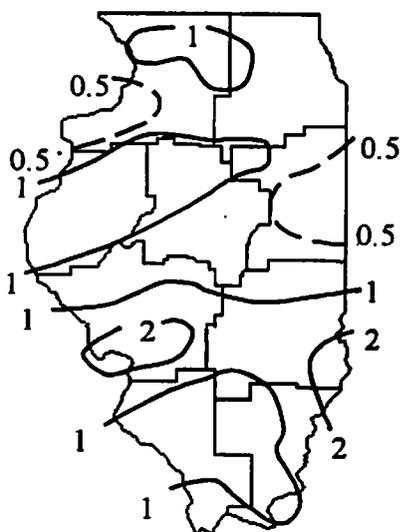
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- : mum	:Mini- : mum	:Deapar- : ture	:Curr- : week	:Since : May 1	: Departure : since May 1	:Curr- : week	:Since : May 1	:Departure
Elizabeth	84	52	-4	0.25	12.85	2.53	128	1269	-102
Rockford	84	63	0	0.38	11.83	0.41	165	1494	57
Chicago	85	66	2	0.70	8.66	-1.31	178	1576	159
Chi Botanical	83	65	3	1.62	9.11	-0.72	168	1427	196
Watseka	85	64	1	0.29	12.56	1.16	168	1588	94
Peru	84	64	0	1.22	10.89	-0.30	168	1464	-86
Moline	86	64	0	0.21	11.70	-0.68	175	1602	3
Peoria	85	66	0	0.85	14.03	3.04	180	1570	-63
Monmouth	84	63	-2	0.37	16.72	5.54	167	1486	-150
Quincy	85	66	-1	0.71	11.21	-0.70	181	1554	-137
Perry	86	65	-1	0.83	13.60	2.23	178	1562	-117
Springfield	86	67	0	0.99	10.06	0.28	184	1733	5
Urbana	86	65	1	0.87	10.92	-0.58	178	1597	-50
Windsor	87	67	1	1.45	10.09	-0.69	184	1687	-43
Terre Haute	91	67	3	0.39	9.06	-2.71	187	1767	106
St. Louis	89	73	N/A	0.76	17.10	N/A	205	1915	N/A
Belleville	88	67	0	1.07	22.18	11.79	187	1782	-5
Brownstown	87	66	0	1.03	18.22	6.72	180	1669	-37
Iuka	90	64	0	0.17	16.40	4.84	177	1678	-66
Lawrenceville	89	67	1	3.14	23.31	11.65	189	1741	-26
Vincennes	88	65	0	2.46	18.68	6.76	181	1709	13
Dixon Springs	90	68	2	1.43	13.86	1.02	192	1838	47
Paducah	92	70	2	0.84	12.20	-0.04	199	1948	39
Olive Branch	89	70	1	3.87	24.65	12.75	196	1888	20
Carbondale	88	66	0	1.24	15.67	4.08	184	1731	-65
C Girardeau	90	70	N/A	1.71	17.95	N/A	198	1932	N/A

NEWSPAPER TIME VALUE

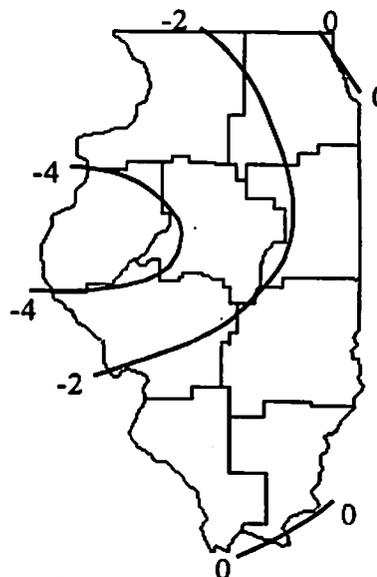
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Weather maps provided by Illinois State Water Survey  
Champaign, Illinois 61820



Precipitation (inches)  
July 18-24, 1995



Temperature Departure  
July 18-24, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Consolidated Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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