

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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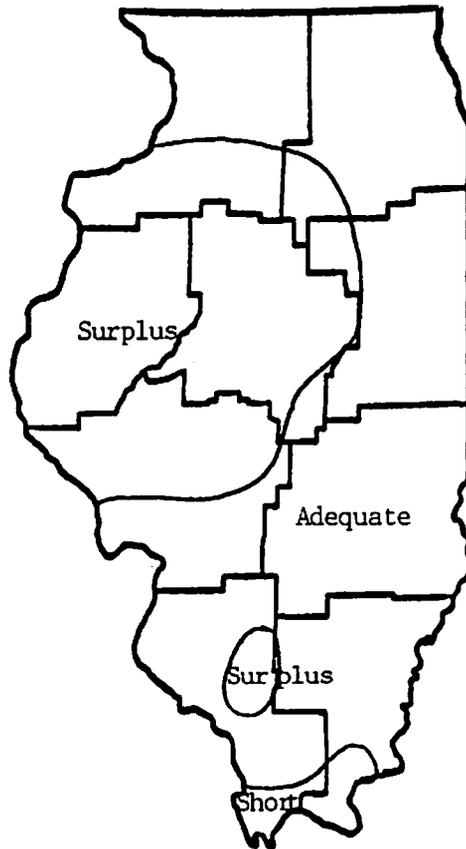
## CROPS

The corn crop made a slight catch up in development last week, as 71 percent of the acreage had reached the dough stage and 21 percent was dented, while soybeans made minimal progress with 78 percent of the acreage setting pods. Crops continued to be reported in generally good condition, while farmers expressed some concerns for weed and insect control, stressed corn and soybeans due to moisture, effects of heat and humidity on livestock, and quality of hay due to rains. Main farm activities included mowing, baling hay and straw, machinery maintenance, disking wheat stubble, harvesting sweet corn, tending livestock and attending fairs. There was an average of three and 3/4 days suitable for fieldwork last week. Pasture condition was rated 96 percent of normal on August 20.

### CROP PROGRESS - AUGUST 22, 1993

Crop Stage	: 1993	: 1992	: 5-Year Average
Percent			
<b>CORN:</b>			
Dough	71	79	83
Dented	21	29	45
Mature	1/	1	8
<b>SOYBEANS:</b>			
Blooming	96	98	99
Setting pods	78	92	93
Turning yellow	1/	5	11
<b>SORGHUM:</b>			
Headed	87	92	84
Turning color	9	40	35
<b>OATS:</b>			
Harvested	94	100	100
<b>ALFALFA HAY:</b>			
Second cutting	94	100	100
Third cutting	32	54	59

1/ Less than one percent



Soil Moisture Supply  
August 20, 1993



## WEATHER

Warmer than normal weather occurred the past seven days across Illinois. A cold front brought moderate to heavy rainfall over the central third of the state.

Daily high temperatures averaged from the low and mid 80's in the north to the upper 80's and lower 90's in the south, which was 1 to 3 degrees above the normal over the north and central and 3 to 5 degrees above the normal over the south. Lows averaged from the 60's in the north to the upper 60's to mid 70's in the south, which was 4 to 7 degrees above normal over the state. Highest temperatures ranged from the upper 80's and lower 90's in the north to the low and mid 90's in the south.

Rainfall totals averaged from 0.70 to 2.00 inches in the central third, which was 0.25 to 1.50 inches wetter than normal. Totals over the far north and south were from less than 0.10 to 0.50 inch, which was drier than normal by around 0.30 to 0.90 inch.

The extended forecast indicates dry weather on Wednesday and Thursday, but a chance of thunderstorms on Friday. Highs for the period will be in the upper 80's to mid 90's and lows in the upper 60's and 70's.

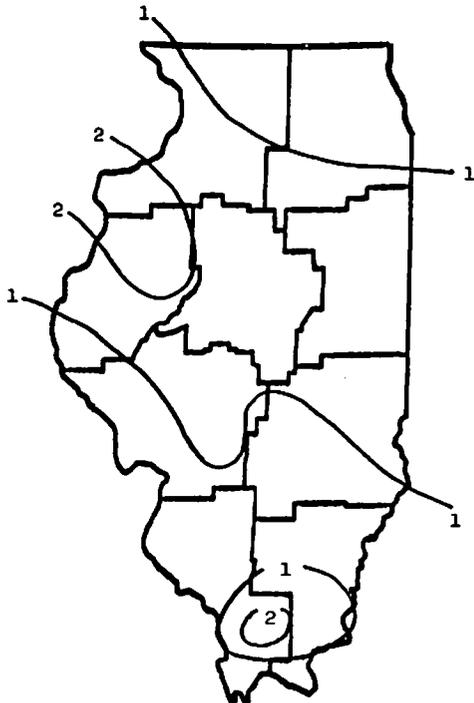
Week ending 8 A.M. Monday, August 23, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi- : mm	: Mini- : mm	: Deapar- : ture	: Curr- : week	: Since : May 1	: Departure : since : May 1	: Curr- : week	: Since : May 1	: Departure : since : May 1
Elizabeth	81	61	2	0.52	24.96	10.74	151	2000	10
Rockford	83	66	4	0.07	20.10	4.65	173	2243	152
Chicago	82	66	3	0.22	18.49	4.54	172	2210	123
Chi Botanical	81	66	5	0.05	16.65	2.99	171	2086	244
Watseka	85	66	5	1.87	27.09	12.12	179	2356	215
Peru	80	66	2	0.67	18.76	3.70	162	2250	20
Moline	85	69	5	1.40	27.86	11.14	187	2469	162
Peoria	85	68	4	0.97	26.01	11.75	187	2491	140
Kilbourne	86	68	4	0.67	16.43	0.87	186	2497	139
Monmouth	83	66	2	2.10	32.86	17.85	172	2268	-79
Quincy	86	70	5	0.82	19.40	3.68	193	2496	59
Perry	87	67	4	0.93	18.76	3.80	182	2404	-11
Springfield	87	69	5	0.84	20.97	8.03	190	2589	136
Urbana	85	68	4	1.51	24.08	8.49	185	2491	140
Windsor	86	68	4	2.47	15.38	1.30	185	2589	124
Terre Haute	87	65	3	1.34	11.27	-4.39	179	2482	100
St. Louis	92	75	N/A	0.01	21.04	N/A	216	2891	N/A
Belleville	90	70	6	0.19	18.92	5.23	200	2771	238
Brownstown	88	68	4	0.90	18.49	3.96	187	2514	69
Iuka	90	67	4	0.19	16.57	1.69	188	2574	91
Lawrenceville	88	68	4	0.47	17.97	2.47	191	2558	30
Vincennes	87	66	3	0.43	13.39	-2.12	182	2472	43
Dixon Springs	91	70	6	0.00	16.44	-0.11	200	2743	186
Paducah	92	71	5	0.35	10.85	-4.86	202	2901	196
Olive Branch	92	71	6	0.00	12.05	-3.70	202	2692	43
Carbondale	91	69	5	0.12	13.13	-2.37	196	2659	112
C Girardeau	91	72	N/A	0.45	13.56	N/A	207	2873	N/A

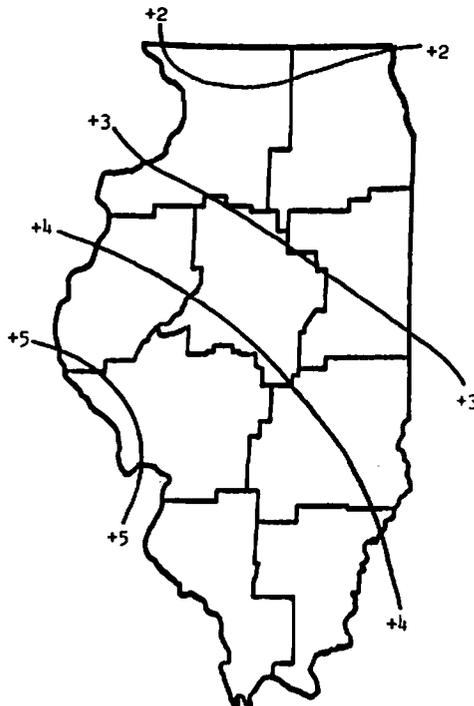
N/A - Not available.

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Champaign, Illinois 61820



PRECIPITATION (INCHES)  
AUGUST 17-23, 1993



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) AUGUST 17-23, 1993

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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