

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Hot, humid weather coupled with adequate moisture allowed for rapid corn and soybean development last week. Most crops, especially soybeans, are still one to three weeks behind normal. Weather conditions last week, while good for crops, was hard on livestock. The heat stress on livestock was causing poor weight gain, reduced milk production, and required farmers to more actively manage their herds. Crop conditions continued to improve with the timely rains. Corn was rated as eight percent excellent, 52 percent good, 32 percent fair, seven percent poor and one percent very poor on August 18. Soybeans were rated as seven percent excellent, 54 percent good, 31 percent fair, seven percent poor, and one percent very poor. Other activities for the week were haying, mowing, moving grains and scouting fields. As of August 18, topsoil moisture was rated as six percent surplus, 79 percent adequate, 14 percent short and one percent very short.

CROP PROGRESS - August 20, 1995

Crop Stage : : : 5-Year
: 1995 : 1994 : Average

Percent

CORN:

Silked (Tasseled)	99	100	100
Dough	63	84	77
Dented	17	35	34
Mature	1/	2	5

SOYBEANS:

Blooming	94	96	96
Setting Pods	73	91	85
Turning Yellow	1/	4	6

SORGHUM:

Headed	65	91	81
Coloring	2	34	26

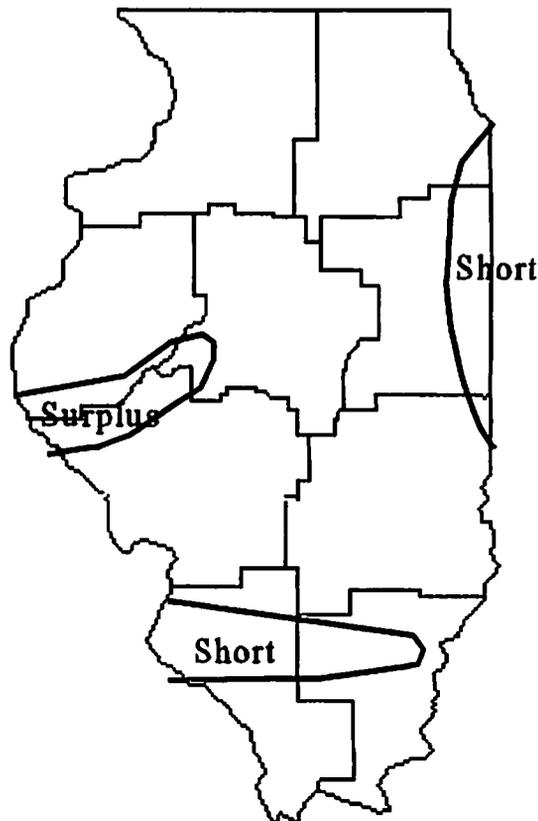
OATS:

Harvested	96	100	98
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ALFALFA HAY:

Third Cutting	32	63	49
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1/ Less than one percent.



**Topsoil Moisture Supply
August 18, 1995**

CROP CONDITIONS August 18, 1995

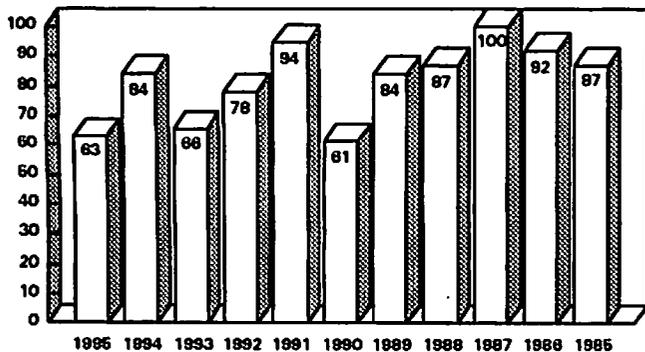
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	8	52	32	7	1
Soybeans	7	54	31	7	1
Sorghum	3	54	36	5	2
Alfalfa	10	63	24	3	-
Pasture	10	53	30	6	1

ILLINOIS DISTRICT SUMMARY

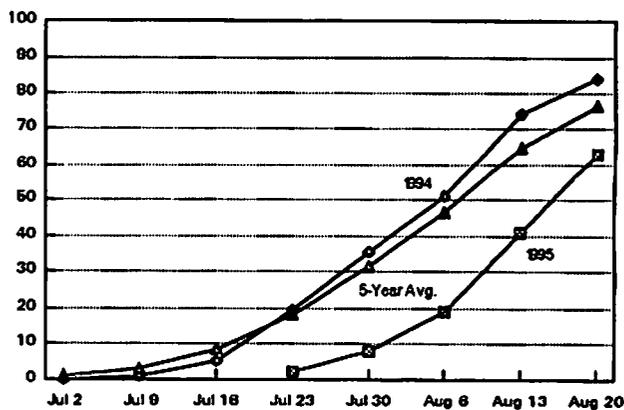
District	Soybean Acreage % Setting Pods	Corn Acreage % Dented	Days Suitable For Fieldwork	Topsoil Moisture Percent	Very Short	Short	Adq.	Surplus
	As of August 20	Aug. 12-Aug. 18		As of August 18				
Northwest	80	25	3.5	5	90	5		
Northeast	80	5	4.0	10	90	-		
West	85	10	4.0	5	75	20		
Central	85	15	5.0	20	75	5		
East	70	25	5.0	5	20	75	-	
W Southwest	70	25	5.5	-	85	15		
E Southeast	65	10	6.5	-	15	80	5	
Southwest	55	15	6.5	5	25	70	-	
Southeast	65	20	6.5	-	35	65	-	
State	73	17	5.1	1	14	79	6	

Corn - Percent in Dough Stage

As of August 20



Corn - Percent in Dough Stage



WEATHER SUMMARY

Average high temperatures from the upper 80's north to the mid 90's in parts of the south exceeded normal by 6 to 9 degrees. Daytime readings reached 100 in parts of the south and were commonly in the 90's. Lows averaged in the low to mid 70's. That is 8 to 12 degrees above normal for the period.

The warmer than normal conditions pushed growing degree day totals to 50 or more above normal in most areas. Totals for the season, since May 1, range from 2200 to 2700 over much of the state, putting totals above normal in most cases.

Precipitation for the week exceeded 2 inches in parts of the extreme north. Totals in excess of a half inch were common in the north half of the state but little if any rain fell over parts of the southern quarter of the state. Totals for the past 4 weeks are at or above normal in general with driest areas generally no more than an inch below normal.

Week ending 8 A.M. Monday, August 21, 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 : since May 1
Elizabeth	87	60	4	1.09	16.16	2.22	160	1921	-33
Rockford	87	70	8	2.62	16.14	0.96	197	2255	203
Chicago	89	72	9	2.52	12.50	-1.17	201	2372	327
Chi Botanical	86	69	8	2.28	12.13	-1.27	188	2185	381
Watseka	91	71	11	0.59	17.11	2.37	203	2357	256
Peru	89	70	8	1.28	15.57	0.76	197	2225	36
Moline	88	70	6	0.97	14.92	-1.53	193	2380	115
Peoria	92	72	9	0.42	16.37	2.32	204	2353	46
Monmouth	89	69	6	1.10	21.88	7.12	193	2238	-65
Quincy	89	72	7	1.03	15.95	0.48	204	2350	-41
Perry	92	71	8	2.38	21.20	6.46	201	2344	-26
Springfield	93	73	10	0.93	13.67	0.83	209	2547	125
Urbana	91	72	9	0.45	14.10	-1.24	205	2381	74
Windsor	92	74	9	0.24	16.43	2.55	210	2479	60
Terre Haute	94	74	11	0.86	14.92	-0.52	211	2572	234
St. Louis	96	78	N/A	1.28	22.60	N/A	227	2799	N/A
Belleville	95	76	11	0.14	25.89	12.42	220	2606	121
Brownstown	93	73	9	0.85	24.62	10.27	209	2468	69
Iuka	95	72	9	0.55	26.24	11.57	205	2491	56
Lawrenceville	93	73	8	0.66	28.97	13.69	208	2575	95
Vincennes	93	72	9	0.56	20.83	5.54	204	2480	97
Dixon Springs	94	74	9	0.00	19.85	3.53	211	2679	171
Paducah	94	75	8	0.00	16.44	0.95	215	2765	112
Olive Branch	93	73	7	0.00	29.80	14.30	208	2716	117
Carbondale	94	73	9	0.00	19.19	3.94	208	2521	22
C Girardeau	97	76	N/A	0.01	20.45	N/A	219	2776	N/A

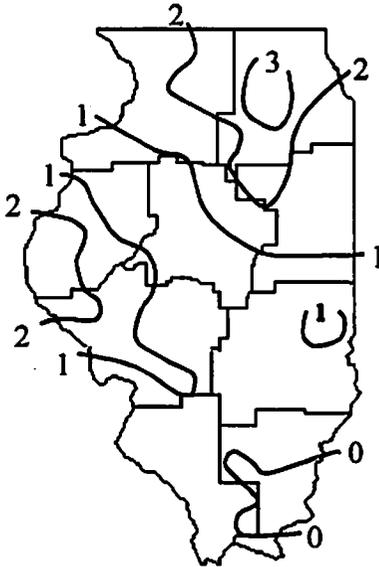
Information above provided by **Midwest Agricultural Weather Service Center**
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

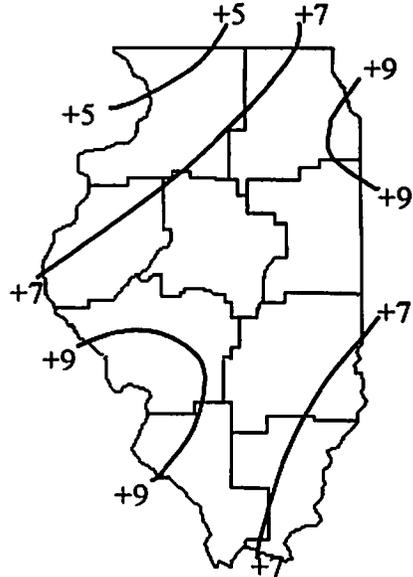
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Champaign, Illinois 61820



Precipitation (inches)
August 15-21, 1995



Temperature Departure
August 15-21, 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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