

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
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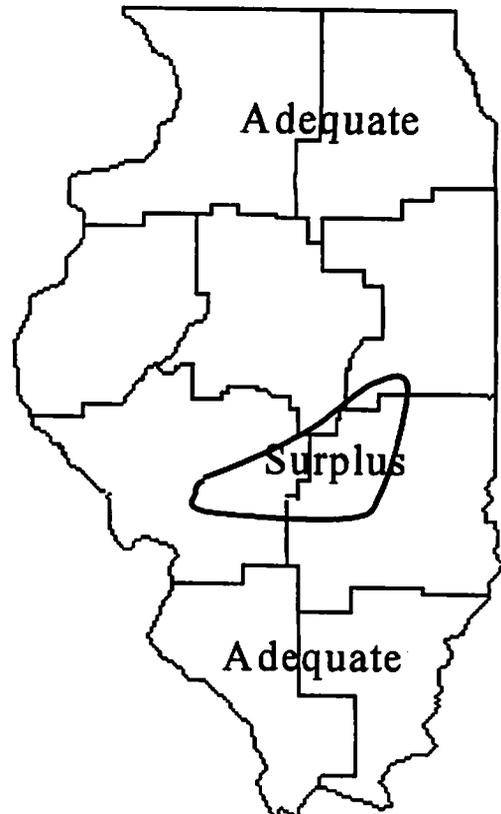
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CROPS

Development of corn and soybeans continued to make very good progress with the hot and humid weather along with adequate rains in most areas. Most crops are still behind normal but have made some much needed catching up. Crops in the southern part of the state are still as much as a month behind normal. As of August 13, 41 percent of the corn was in the dough stage compared to the five-year average of 65 percent and 44 percent of the soybeans were setting pods compared to the five-year average of 74 percent. The latest planted corn was at the pollination stage and greatly benefitted from last week's rain. There have been some pollination problems as the result of the frequent extreme heat since early July. Appearance of crops has improved with the recent rains as have the conditions. Corn was rated eight percent excellent, 52 percent good, 32 percent fair, seven percent poor, and one percent very poor as of August 11. Soybeans were nine percent excellent, 51 percent good, 32 percent fair, seven percent poor, and one percent very poor. As of August 11, topsoil moisture was 15 percent surplus, 74 percent adequate, nine percent short, and two percent very short.

CROP PROGRESS - August 13, 1995

Crop Stage	: 1995	: 1994	: 5-Year Average
Percent			
CORN:			
Silked (Tasseled)	97	100	98
Dough	41	74	65
Dented	6	19	23
SOYBEANS:			
Blooming	88	95	93
Setting Pods	44	85	74
SORGHUM:			
Headed	17	84	70
OATS:			
Harvested	93	100	97
ALFALFA HAY:			
Second Cutting	96	100	97
Third Cutting	21	56	38



Topsoil Moisture Supply
August 11, 1995

CROP CONDITIONS August 11, 1995

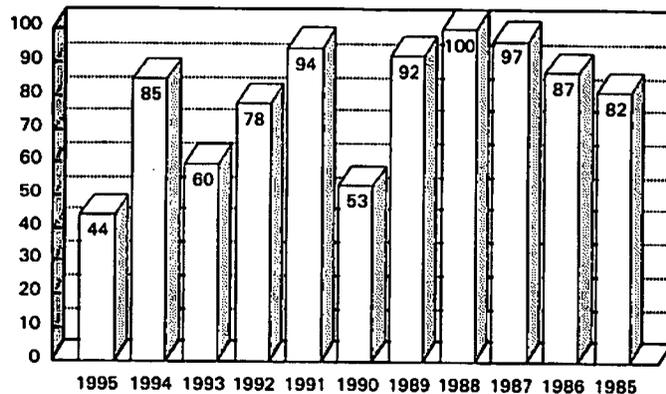
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	8	52	32	7	1
Soybeans	9	51	32	7	1
Sorghum	2	55	27	14	2
Alfalfa	11	64	21	3	1
Pasture	11	54	27	7	1

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage %	Corn Acreage %	Days Suitable For Fieldwork	Topsoil Moisture Percent			
	Setting Pods	Dough		Very Short	Short	Adq.	Surplus
	As of August 13		Aug. 5-Aug. 11	As of August 11			
Northwest	55	40	4.0	-	15	80	5
Northeast	65	30	5.5	10	10	80	-
West	35	45	4.0	-	5	70	25
Central	45	50	3.0	-	5	80	15
East	60	50	3.5	5	20	70	5
W Southwest	45	50	3.0	-	5	80	15
E Southeast	40	35	3.5	-	5	65	30
Southwest	15	25	4.5	-	10	85	5
Southeast	20	35	3.5	-	5	75	20
State	44	41	3.7	2	9	74	15

Soybeans - Percent Setting Pods

As of August 13



WEATHER SUMMARY

Heat and humidity came to dominate the weather across Illinois during the week, being most intense Friday and over the weekend. High temperatures reached the 90's statewide those three days. A weak front early in the week helped funnel moisture from the remnants of Tropical Storm Dean in Texas into the Midwest with thunderstorms and locally heavy rain in Illinois about midweek. For many locations, that was the extent of the rain for the week.

The week averaged 4 to 10 degrees above normal with average high temperatures mostly in the upper 80's and lower 90's. Average low temperatures were mainly around 70 or in the low 70's.

Rainfall was quite variable with amounts ranging from .10 inch or less to 3.71 inches at Iuka. Heaviest rainfall generally occurred in central and southern Illinois.

Week ending 8 A.M. Monday, August 14, 1995

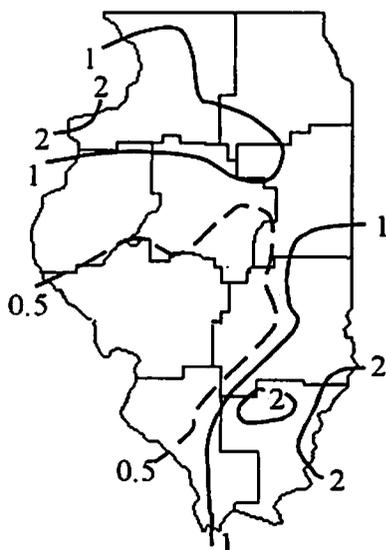
Location	Temperatures			Precipitation		Growing Degree Days (50F)			
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Curr- : week	: Since : May 1	: Departure : since : May 1	: Curr- : week	: Since : May 1	
Elizabeth	89	63	6	0.02	15.07	2.10	173	1761	-57
Rockford	89	71	8	0.12	13.52	-0.71	196	2058	150
Chicago	90	73	9	0.15	9.98	-2.72	207	2171	276
Chi Botanical	88	72	10	0.09	9.85	-2.64	201	1997	329
Watseka	90	70	9	0.02	16.52	2.58	196	2154	196
Peru	88	70	7	0.33	14.29	0.37	197	2028	-11
Moline	89	73	7	1.08	13.95	-1.55	206	2187	78
Peoria	90	72	7	0.76	15.95	2.61	201	2149	1
Monmouth	89	71	7	0.47	20.78	6.87	201	2045	-101
Quincy	89	73	6	1.03	14.92	0.30	209	2146	-80
Perry	91	72	7	1.06	18.82	4.86	205	2143	-64
Springfield	90	73	7	0.05	12.74	0.65	207	2338	80
Urbana	89	70	6	0.70	13.65	-0.77	197	2176	26
Windsor	90	71	6	1.41	16.19	3.02	204	2269	16
Terre Haute	91	71	7	1.49	14.06	-0.58	200	2361	184
St. Louis	96	79	N/A	0.00	21.32	N/A	231	2572	N/A
Belleville	90	70	5	1.17	25.75	13.05	198	2386	69
Brownstown	92	70	6	2.13	23.77	10.05	197	2259	26
Iuka	93	70	6	3.71	25.69	11.76	198	2286	19
Lawrenceville	91	71	5	2.69	28.31	13.84	201	2367	59
Vincennes	91	69	6	1.61	21.25	6.71	195	2281	63
Dixon Springs	91	71	5	0.71	19.85	4.35	202	2468	135
Paducah	91	72	4	0.46	16.44	1.71	203	2550	79
Olive Branch	91	71	4	1.11	29.80	15.18	200	2508	88
Carbondale	92	69	4	0.46	19.19	4.85	194	2313	-17
C Girardeau	94	73	N/A	0.01	20.44	N/A	209	2557	N/A

NEWSPAPER TIME VALUE

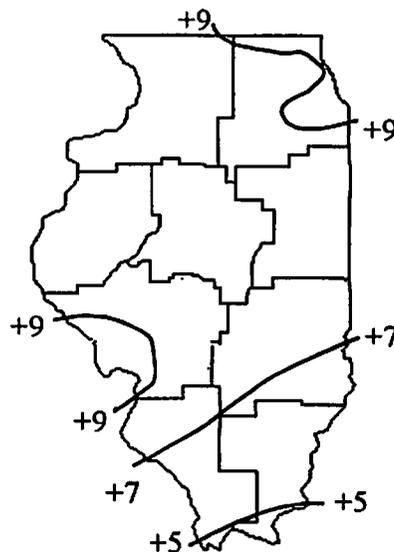
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Champaign, Illinois 61820



Precipitation (inches)
August 8-14, 1995



Temperature Departure
August 8-14, 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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