

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

The corn crop continues to mature rapidly due to hot, dry weather conditions. Sixty three percent of the crop was dented and six percent mature by September 3. This compares to 71 percent dented and 11 percent mature last year, and the five-year averages of 62 percent dented and 18 percent mature. However, these same weather conditions are causing crop conditions to deteriorate. Corn was rated as five percent excellent, 44 percent good, 39 percent fair, 11 percent poor, and one percent very poor. Soybeans were rated six percent excellent, 44 percent good, 40 percent fair, nine percent poor, and one percent very poor. There has been no rain for the past 14 days in most areas. Diseases, insects, and weeds are becoming a concern for area farmers. Farmers were kept busy with cutting and baling hay, harvesting seed corn, chopping corn silage, mowing set aside acres, preparing equipment and machinery for harvest, hauling grains, emptying and cleaning grain bins, scouting fields, and the general care and feeding of livestock. The lack of topsoil moisture is becoming more widespread across the state. As of September 1, topsoil moisture was rated as 32 percent adequate, 54 percent short, and 14 percent very short.

CROP PROGRESS - September 3, 1995

Crop Stage	: 1995	: 1994	: 5-Year Average
Percent			
CORN:			
Dough	92	96	91
Dented	63	71	62
Mature	6	11	18
SOYBEANS:			
Setting Pods	98	99	98
Turning Yellow	7	31	27
Dropping Leaves	1	6	9
SORGHUM:			
Headed	86	98	92
Coloring	14	62	48
ALFALFA HAY:			
Third Cutting	68	82	70



Topsoil Moisture Supply
September 1, 1995

CROP CONDITIONS September 1, 1995

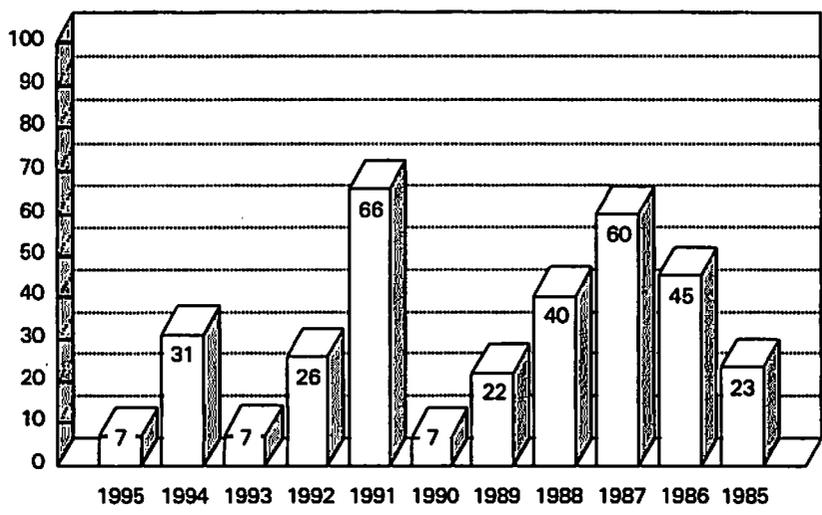
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	5	44	39	11	1
Soybeans	6	44	40	9	1
Sorghum	4	58	31	5	2
Pasture	2	34	45	15	4

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage %	Corn Acreage %	Days Suitable For Fieldwork	Topsoil Moisture Percent
	Setting Pods	Dented		Very Short:Short:Adq.:Surplus
	As of September 3	Aug. 26-Sept. 1		As of September 1
Northwest	98	70	6.5	5 30 65 -
Northeast	99	60	6.5	5 40 55 -
West	99	60	6.5	5 40 55 -
Central	99	65	6.5	10 65 25 -
East	99	70	6.5	25 40 35 -
W Southwest	99	65	6.5	15 55 30 -
E Southeast	99	60	7.0	5 75 20 -
Southwest	90	50	7.0	20 70 10 -
Southeast	99	70	6.5	45 50 5 -
State	98	63	6.9	14 54 32 -

SOYBEANS - PERCENT TURNING YELLOW

As of September 3



WEATHER SUMMARY

Hot and dry conditions were common the first part of the week followed by a break from the heat shortly before week's end. Little to no precipitation was reported for the entire week.

Average temperatures of 70 to 80 were some 3 to 7 degrees above normal. Daytime highs averaged in the mid 80's to near 90 with mean lows in the low to mid 60's. Readings varied widely over the period with extreme highs in the low to upper 90's with coldest readings noted in the mid 40's to mid 50's.

The northern fringe of Illinois was brushed by some thunderstorms which left some 0.2 to 0.5 inches of moisture near Chicago. The northwestern corner reported heavy rainfall of almost 3 inches while the large majority of the state noted no precipitation or a couple of hundredths inch at most.

Week ending 8 A.M. Monday, September 4, 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	84	54	3	2.81	18.97	3.05	139	2210	22
Rockford	84	62	6	0.16	16.30	-0.75	158	2593	288
Chicago	85	66	7	0.20	12.70	-2.91	175	2733	418
Chi Botanical	83	61	6	0.51	12.64	-2.59	154	2512	465
Watseka	85	61	5	0.10	17.21	0.82	159	2685	323
Peru	85	61	5	0.00	15.57	-1.03	160	2553	96
Moline	88	64	7	0.00	14.92	-3.42	170	2733	191
Peoria	88	64	6	0.00	16.37	0.76	171	2704	108
Monmouth	87	61	5	0.00	21.88	5.36	162	2577	-9
Quincy	84	65	4	0.00	15.95	-1.38	169	2708	17
Perry	87	61	4	0.02	21.22	4.87	159	2675	11
Springfield	89	65	6	0.00	13.67	-0.69	176	2896	172
Urbana	87	61	4	0.00	14.10	-2.96	162	2713	116
Windsor	88	64	5	0.00	16.43	1.13	173	2823	96
Terre Haute	90	64	7	0.03	14.95	-2.04	175	2921	286
St. Louis	89	71	N/A	0.01	22.61	N/A	195	3197	N/A
Belleville	90	63	5	0.00	25.89	10.87	173	2949	144
Brownstown	88	61	4	0.25	24.87	9.22	161	2800	98
Iuka	90	60	3	0.00	26.24	10.13	161	2821	68
Lawrenceville	88	63	4	0.00	28.97	12.14	169	2915	123
Vincennes	91	61	5	0.01	20.96	4.22	168	2806	118
Dixon Springs	89	63	3	0.00	19.85	1.94	170	3028	194
Paducah	90	63	3	0.00	16.68	-0.39	172	3118	122
Olive Branch	88	63	2	0.00	29.80	12.63	168	3077	140
Carbondale	89	62	4	0.00	19.19	2.25	168	2859	40
C Girardeau	90	65	N/A	0.02	20.47	N/A	177	3143	N/A

NEWSPAPER TIME VALUE

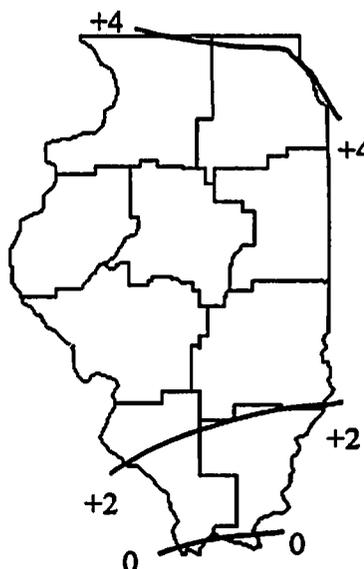
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
Aug. 29-Sept. 4, 1995



Temperature Departure
Aug. 29-Sept. 4, 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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