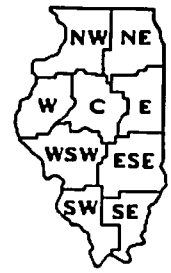
ILLINOIS WEATHER & CROPS



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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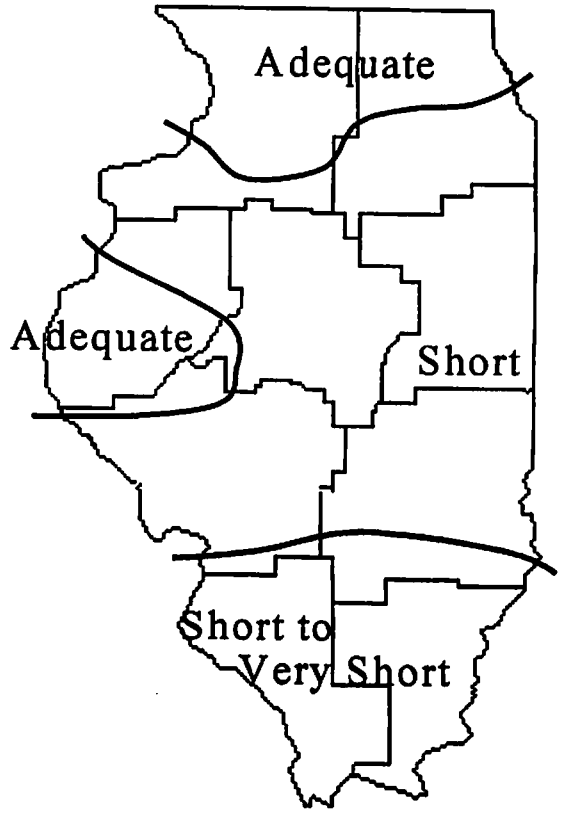
CROPS

Corn and soybean crop conditions continued to decline due to the hot, dry weather. Some much needed rain fell across the state toward the week's end, but it was not enough to replenish topsoil moisture. Corn maturity is rapidly approaching with most fields only eight to ten days behind normal. Eighty percent of the crop was dented and 20 percent mature as of September 10. This compares to 93 percent dented and 29 percent mature last year and the five-year average of 78 percent dented and 31 percent mature. Soybeans are still running about two weeks behind normal. As of September 10, 26 percent were turning yellow and six percent were dropping leaves. This compares to 66 percent turning yellow and 24 percent dropping leaves in 1994, and 50 percent and 21 percent respectively for the five-year averages. Farmers kept busy harvesting seed corn, chopping corn silage, cutting and baling hay, mowing fields, hauling grains, preparing equipment and machinery for harvest, and the general care and feeding of livestock. As of September 8, topsoil moisture was rated as 31 percent adequate, 51 percent short and 18 percent very short, with the two southern districts most in need of rain.

CROP PROGRESS - September 10, 1995

Crop Stage	1995	1994	5-Year Average
	Percent		
CORN:			
Dough	99	99	95
Dented	80	93	78
Mature	20	29	31
Harvested	1	1	3
SOYBEANS:			
Setting Pods	99	100	99
Turning Yellow	26	66	50
Dropping Leaves	6	24	21
Harvested	1/	1	1
SORGHUM:			
Headed	92	99	97
Coloring	43	85	67
Mature	1	23	18
ALFALFA HAY:			
Third Cutting	82	87	79

1/ Less than one percent



Topsoil Moisture Supply
September 8, 1995

CROP CONDITIONS SEPTEMBER 8, 1995

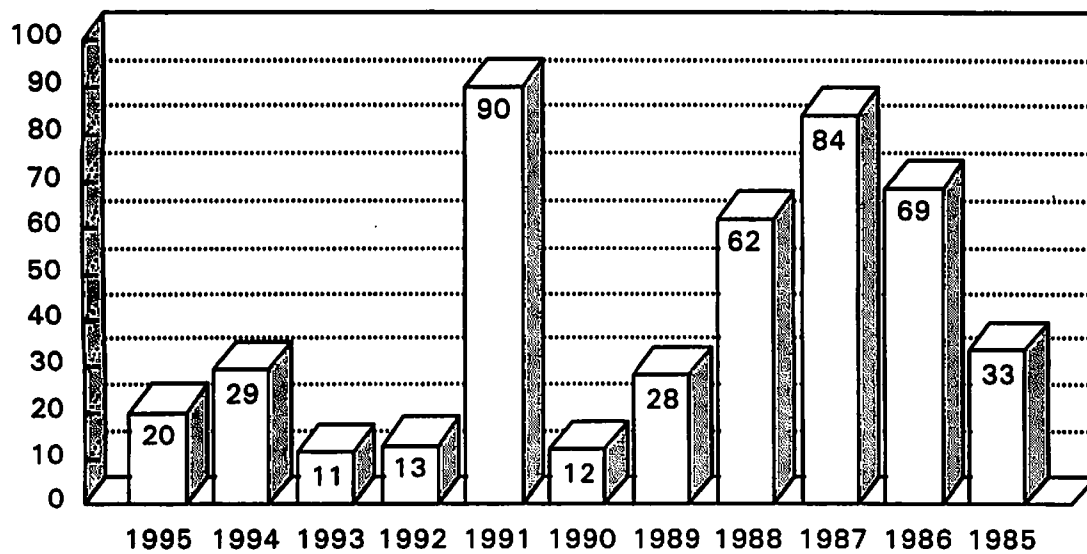
Crop	Excellent	Good	Fair	Poor	Very Poor
			Percent		
Corn	4	38	44	12	2
Soybeans	6	39	41	12	2
Sorghum	5	41	43	9	2
Pasture	4	25	43	24	4

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Turning Yellow	Corn Acreage Percent Mature	Days Suitable For Fieldwork	Topsoil Moisture Percent			
				Very Short	Short	Adq.	Surplus
	As of September 10		September 2-8	As of September 8			
Northwest	30	15	5.5	5	30	65	-
Northeast	25	3	5.5	10	50	40	-
West	15	15	5.0	-	40	60	-
Central	45	20	5.5	15	55	30	-
East	35	25	6.0	25	40	35	-
W Southwest	20	45	6.0	10	75	15	-
E Southeast	25	10	6.5	25	60	15	-
Southwest	3	20	6.5	40	60	-	-
Southeast	6	15	6.5	60	35	5	-
State	26	20	5.9	18	51	31	-

CORN - PERCENT MATURE

As of September 10



WEATHER SUMMARY

A cool dome of high pressure pushed southward from Canada and dominated the area much of the period. Some showers and thunderstorms preceded the cool air mass but coverage and amounts were lacking.

Average temperatures of near 60 in the north to around 70 in the south were some 0 to 4 degrees below normal. Average daytime highs varied from the mid 70's to lower 80's with mean lows in the 50's to lower 60's.

Precipitation totals varied near 3/4 inch on average in the north to less than 1/4 inch over the southern half of the state with no precipitation reported far south. Four week totals presently vary from 3.5 to 5.5 inches in the far north with the bulk of the state reporting 1.3 inches or less. The far south has not received any precipitation over the past 28 days.

Week ending 8 A.M. Monday, September 11, 1995

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maximum	Minimum	Departure	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Elizabeth	76	43	-4	1.68	20.65	3.76	97	2307	23
Rockford	75	53	-1	0.72	17.02	-0.93	107	2700	288
Chicago	75	57	-1	0.67	13.37	-3.17	114	2847	416
Chi Botanical	75	55	0	1.08	13.72	-2.40	109	2621	472
Watseka	77	55	0	0.35	17.56	0.32	116	2801	323
Peru	77	53	-2	0.33	15.90	-1.59	111	2664	93
Moline	77	55	-1	0.06	14.98	-4.30	119	2852	193
Peoria	77	55	-2	0.40	16.77	0.30	118	2822	99
Monmouth	76	54	-2	0.73	22.61	5.18	114	2691	-18
Quincy	75	57	-3	0.20	16.15	-2.22	116	2824	1
Perry	77	55	-3	1.04	22.26	5.04	118	2793	1
Springfield	79	58	-1	0.28	13.95	-1.18	132	3028	170
Urbana	79	56	-1	0.36	14.46	-3.41	124	2837	111
Windsor	81	59	0	1.01	17.44	1.41	141	2964	98
Terre Haute	80	59	0	0.16	15.11	-2.65	130	3051	284
St. Louis	80	63	N/A	0.20	22.81	N/A	146	3343	N/A
Belleville	83	60	1	0.02	25.91	10.12	145	3094	146
Brownstown	80	57	-1	0.01	24.88	8.53	130	2930	94
Iuka	81	58	-1	0.01	26.25	9.45	130	2951	55
Lawrenceville	81	57	0	0.47	29.44	11.85	131	3046	119
Vincennes	82	56	0	0.55	21.51	4.07	131	2937	113
Dixon Springs	81	60	-1	0.00	19.85	1.18	139	3167	187
Paducah	81	62	-1	0.00	16.68	-1.23	146	3264	113
Olive Branch	82	59	-1	0.00	29.80	11.84	145	3222	134
Carbondale	80	57	-2	0.00	19.19	1.49	131	2990	29
C Girardeau	82	62	N/A	0.00	20.47	N/A	151	3294	N/A

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

ILLINOIS DEPARTMENT OF AGRICULTURE
P.O. BOX 19283
SPRINGFIELD, IL 62794-9283

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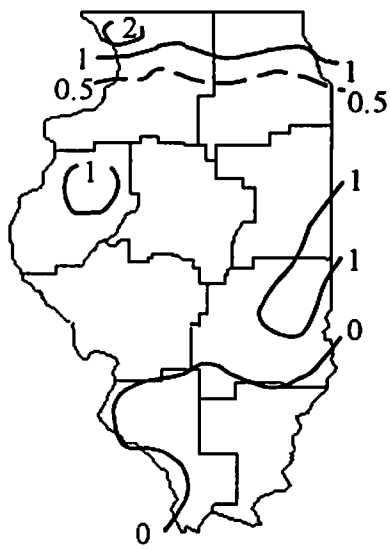
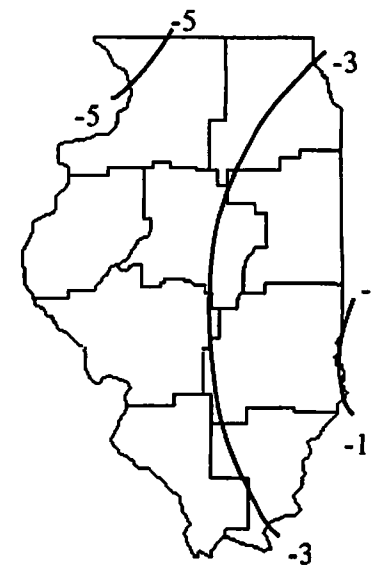


Precipitation (inches)
September 5-11, 1995



Temperature Departure
September 5-11, 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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