

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

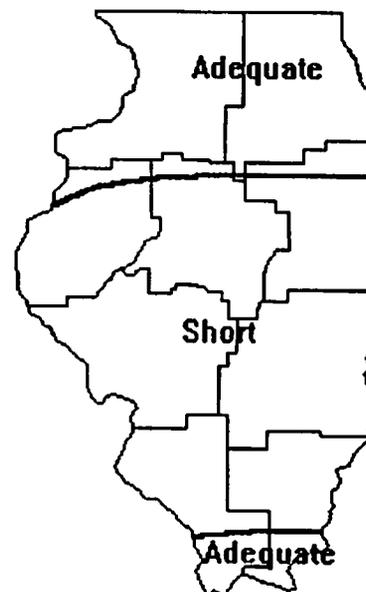
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CROPS

Crop conditions continue to be in primarily good to fair shape across the state. Crop development is generally running a few days ahead of normal. Seventy-eight percent of the corn acreage had reached the dough stage and 21 percent was dented. Eighty-eight percent of the soybean acreage was setting pods, approximately one week ahead of normal. The states' alfalfa hay crop condition decreased last week with only limited rainfall outside of the two northern districts. Farmers in the north were concerned about the cool weather experienced last week. Further to the south, the concern is lack of rainfall. The cool weather has been helpful for moving livestock to market and maintaining the condition of the corn and soybean crop. Pest pressure has lessened now and farmers spent time checking expected corn yields, baling hay, cleaning out bins and preparing equipment for harvest last week. Farm families were attending the State Fair, various county fairs and field days, and enjoying a little vacation time away from the fields. Pasture condition was rated as 79 percent of normal as of August 12.

CROP PROGRESS - August 14, 1994

Crop Stage	: 1994	: 1993	: 5-Year
	:	:	: Average
	Percent		
CORN:			
Dough	78	49	67
Dented	21	10	24
Mature	1	0	3
SOYBEANS:			
Blooming	95	90	94
Setting Pods	88	62	77
Turning Yellow	2	0	3
SORGHUM:			
Headed	86	75	71
Coloring	19	6	17
OATS:			
Harvested	99	85	96
ALFALFA HAY:			
Third Crop	59	24	40



**Soil Moisture Supply
August 12, 1994**

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

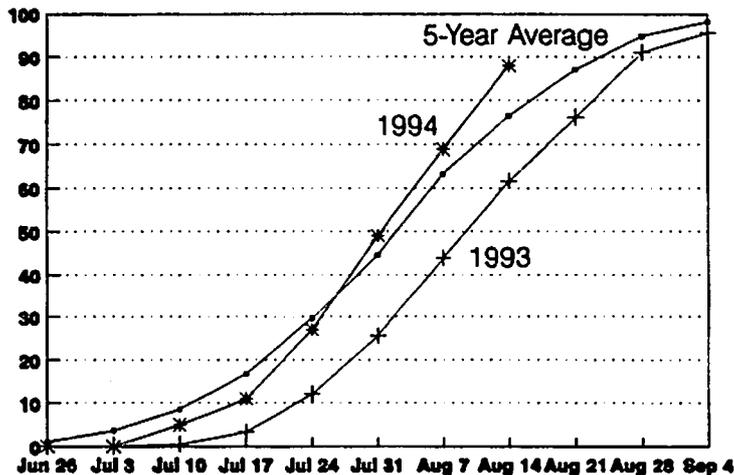
CROP CONDITIONS AUGUST 12, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	18	60	21	1	-
Corn	10	68	21	1	-
Soybeans	-	60	35	5	-
Sorghum	8	58	29	5	-
Alfalfa Hay					

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Setting Pods	Corn Acreage % Dented	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	As of Aug. 14	As of Aug. 14	Aug. 6-12	As of Aug. 12			
Northwest	90	10	4.5	10	90	0	
Northeast	85	5	4.5	5	95	0	
West	85	20	6.0	65	35	0	
Central	95	40	6.0	80	20	0	
East	95	20	5.0	70	30	0	
W Southwest	90	35	6.0	80	20	0	
E Southeast	90	15	6.5	85	15	0	
Southwest	75	20	6.5	80	20	0	
Southeast	60	15	6.0	70	30	0	
State	88	21	5.75	58	42	0	

**Soybeans-Percent Setting Pods
Illinois**



WEATHER

Average conditions varied significantly across the state. Western and southern locations escaped with little to no precipitation while northern and eastern areas reported upwards of 2 to 3 inches. Meanwhile cool air dominated the north with more seasonable conditions south.

Mean temperatures varied from the low 60's to mid 70's with resulting departures from normal of -4 to -8 degrees north to -1 to +1 degrees south. Average maximum temperatures reached from the low 70's to upper 80's with mean lows between the low 50's and mid 60's.

Heavy thunderstorms left northern and far eastern areas of the state with well more than an inch of moisture while to the west little precipitation was noted. Totals of 2 to 3 inches were common in the far north and east. Meanwhile west-central and much of southwestern Illinois reported 1/4 inch or less.

Week ending 8 A.M. Monday, August 15, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi- : mum	: Mini- : mum	: Deapar- : ture	: Curr-: : week	: Since : : May 1:	: Departure : since	: Curr-: : week	: Since : : May 1:	: Departure : since
Elizabeth	73	52	-8	2.35	20.23	7.12	90	1754	-85
Rockford	73	58	-6	3.33	14.57	0.21	113	2006	77
Chicago	73	59	-6	2.06	11.86	-0.98	115	1997	80
Chi Botanical	72	58	-5	1.88	8.44	-4.06	110	1826	156
Watseka	77	57	-4	0.61	8.45	-5.61	122	2017	38
Peru	74	57	-7	0.45	10.15	-3.77	113	2020	-19
Moline	78	60	-5	0.19	13.58	-2.05	133	2136	4
Peoria	79	62	-3	0.18	6.59	-6.85	146	2212	41
Monmouth	77	57	-7	0.20	10.79	-3.24	122	2032	-137
Quincy	84	63	-1	0.00	9.76	-4.98	159	2194	-57
Perry	82	59	-3	0.00	9.42	-4.66	144	2041	-191
Springfield	84	65	0	0.17	13.15	0.95	168	2310	28
Urbana	81	60	-3	0.79	8.14	-6.42	143	2129	-45
Windsor	84	61	-2	1.19	11.12	-2.04	158	2237	-15
Terre Haute	85	62	-1	2.48	12.51	-2.25	161	2321	121
St. Louis	90	70	N/A	0.92	8.28	N/A	196	2597	N/A
Belleville	85	63	-1	0.59	8.87	-3.94	168	2445	104
Brownstown	88	62	0	0.01	8.13	-5.68	168	2189	-68
Iuka	87	61	-1	0.71	9.74	-4.18	164	2222	-44
Lawrenceville	86	62	-1	0.79	9.98	-4.60	166	2213	-120
Vincennes	86	61	-1	0.41	10.29	-4.23	162	2108	-109
Dixon Springs	88	65	1	0.36	8.03	-7.47	181	2386	54
Paducah	90	67	2	0.05	7.29	-7.54	191	2540	43
Olive Branch	88	67	0	0.62	11.22	-3.53	184	2447	1
Carbondale	86	65	0	2.09	12.35	-2.12	179	2301	-55
C Girardeau	90	68	N/A	1.10	10.48	N/A	192	2559	N/A

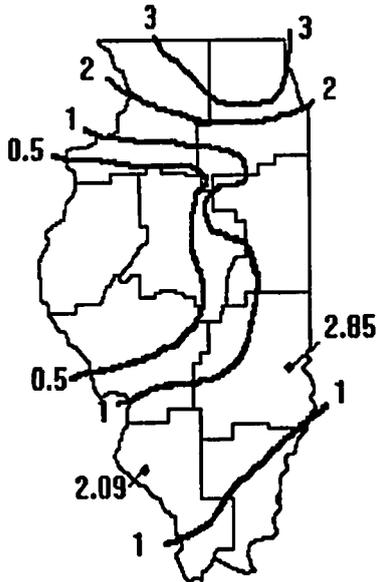
N/A - Not available.

NEWSPAPER TIME VALUE

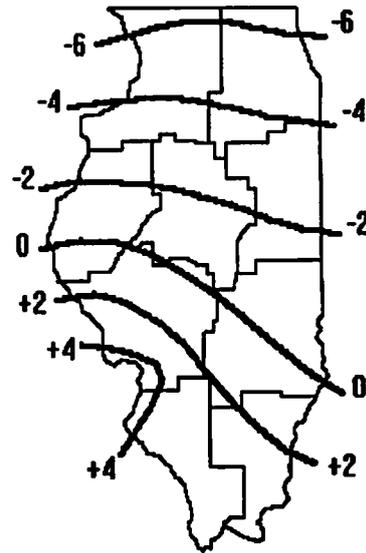
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
August 9-15, 1994



Temperature Departure
August 9-15, 1994

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.

