

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

The corn and soybean crops continued at a rapid pace of development last week due to the warm, dry weather. The amount of corn reaching the mature stage increased 20 percent from the previous week to 52 percent, while soybeans shedding leaves increased 33 percent to 60 percent. Soil moisture conditions declined mostly in the central and southern districts, as statewide totals reflected 61 percent short and 39 percent adequate. Harvesting of mainly early varieties of soybeans continued, along with harvesting of some feed corn, corn for silage, seed corn, apples and pumpkins. Farmers were also baling third and fourth crop alfalfa hay, preparing equipment and storage facilities for harvest, seeding some winter wheat, mowing weeds, and tending livestock. Pasture condition was rated as 77 percent of normal on September 16.

CROP PROGRESS - September 18, 1994

Crop Stage : 1994 : 1993 : 5-Year
: : : Average

Percent

CORN:

Dented	97	89	88
Mature	52	33	47
Harvested	3	1	8

SOYBEANS:

Turning Yellow	87	64	72
Shedding Leaves	60	26	40
Harvested	8	1/	1

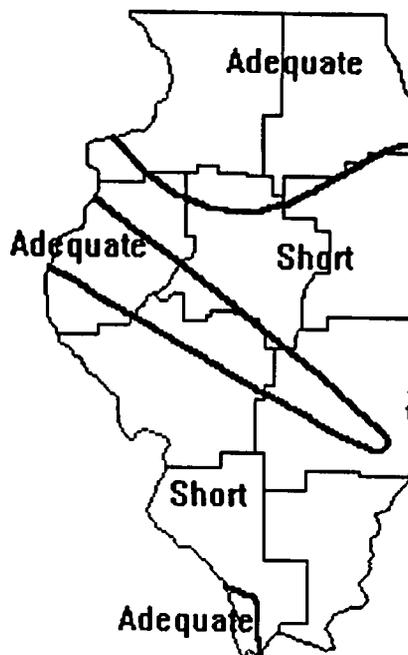
SORGHUM:

Coloring	93	80	78
Mature	56	20	36
Harvested	3	1/	4

WINTER WHEAT:

Seeded	2	1	1
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1/ Less than one percent



**Soil Moisture Supply
September 16, 1994**

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

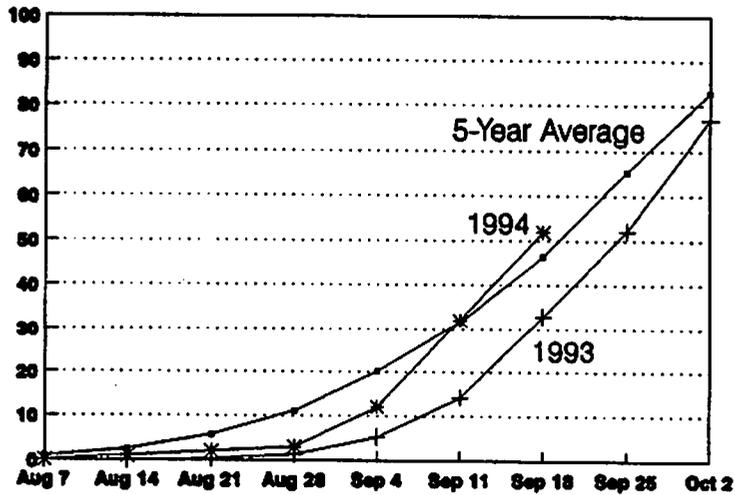
CROP CONDITIONS SEPTEMBER 16, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
			Percent		
Corn	19	59	21	1	-
Soybeans	11	61	26	2	-
Sorghum	3	63	31	3	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Shedding Leaves	Corn Acreage % Mature	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	:As of Sep. 18	As of Sep. 18	Sep. 10-16	As of Sep. 16			
Northwest	50	35	6.5	10 90			-
Northeast	60	25	6.5	10 90			-
West	60	50	6.5	50 50			-
Central	70	65	6.5	70 30			-
East	75	60	6.5	95 5			-
W Southwest	45	60	6.5	80 20			-
E Southeast	60	60	6.5	75 25			-
Southwest	50	65	7.0	85 15			-
Southeast	35	45	6.5	100 -			-
State	60	52	6.75	61 39			-

**Corn - Percent Mature
Illinois**



WEATHER

Summertime weather dominated the week before a cold front on Friday ushered in cooler weather for the weekend. It was a generally dry week favorable for outdoor activities and maturing crops. Scattered showers and some thunderstorms accompanied the cold front Friday.

Temperatures averaged 3 to 7 degrees warmer than normal across southern Illinois and 6 to 10 degrees above normal in the north. Average highs were in the lower and middle 80's with average lows in the middle 50's to lower 60's. Thermometers peaked at 90 to 95 in most places on Wednesday. Cool air dropped lows in the 40's and 50's over the weekend.

Rainfall was very scattered and generally not much with many areas dry the entire week. Amounts ranged from less than 0.10 inch to 0.50 inch in general. There were some isolated amounts of an inch or more.

The forecast calls for a chance of thunderstorms Wednesday and a chance of showers on Thursday before dry weather returns for the weekend. It will turn much cooler with highs around 80 on Wednesday and in the lower and middle 60's by Friday. Low temperatures Friday morning will be in the 40's.

Week ending 8 A.M. Monday, September 19, 1994

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	83	55	8	1.17	24.81	6.87	140	2295	-80
Rockford	83	61	9	0.13	18.26	-0.68	155	2636	121
Chicago	85	63	10	0.01	13.25	-4.28	165	2671	127
Chi Botanical	84	61	10	0.00	9.86	-7.10	155	2457	227
Watseka	87	56	7	0.05	9.79	-8.42	145	2618	25
Peru	85	60	9	0.00	13.39	-5.10	155	2663	-20
Moline	85	62	10	0.11	16.48	-3.85	162	2812	37
Peoria	87	61	8	0.00	8.37	-9.10	158	2921	71
Monmouth	84	59	6	0.00	12.47	-6.00	148	2672	-160
Quincy	84	62	7	0.00	12.69	-6.90	161	2905	-50
Perry	85	58	6	0.00	12.89	-5.34	148	2699	-222
Springfield	87	62	7	0.00	16.03	0.04	163	3039	44
Urbana	85	59	6	0.00	10.71	-8.03	154	2779	-77
Windsor	85	59	5	0.10	13.46	-3.40	153	2930	-79
Terre Haute	87	60	7	0.00	14.97	-3.67	158	3020	118
St. Louis	87	67	N/A	0.00	10.11	N/A	183	3428	N/A
Belleville	89	61	7	0.00	10.04	-6.61	165	3189	94
Brownstown	87	59	6	0.00	9.78	-7.39	155	2865	-106
Iuka	87	59	5	0.00	11.00	-6.59	152	2919	-122
Lawrenceville	86	59	5	0.00	16.45	-1.99	151	2885	-179
Vincennes	86	55	3	0.18	16.69	-1.55	142	2741	-220
Dixon Springs	86	59	4	0.27	9.89	-9.63	155	3126	-3
Paducah	87	60	4	0.34	8.86	-10.01	156	3292	-18
Olive Branch	86	59	3	0.05	14.27	-4.55	153	3157	-87
Carbondale	85	58	3	0.16	15.27	-3.22	149	2975	-130
C Girardeau	86	61	N/A	0.17	13.03	N/A	163	3311	N/A

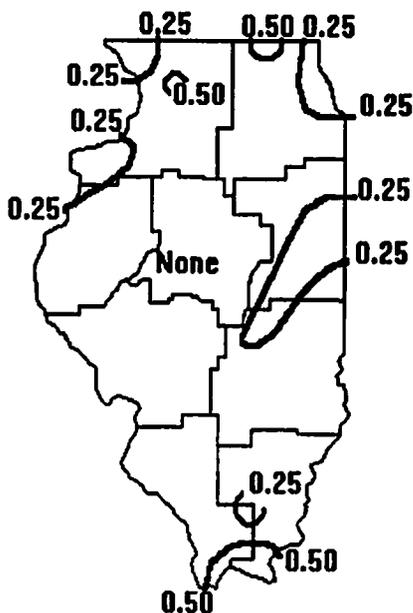
N/A - Not available.

NEWSPAPER TIME VALUE

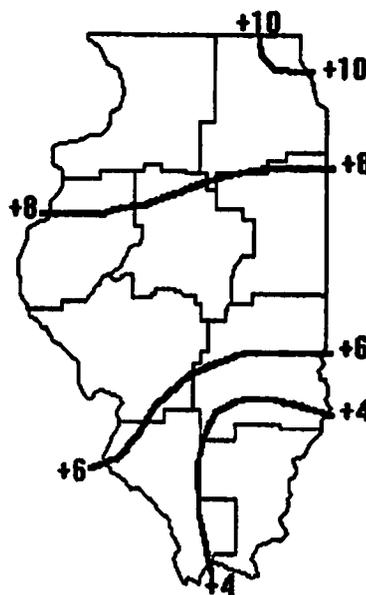
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
September 13-19, 1994



Temperature Departure
September 13-19, 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.

