

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

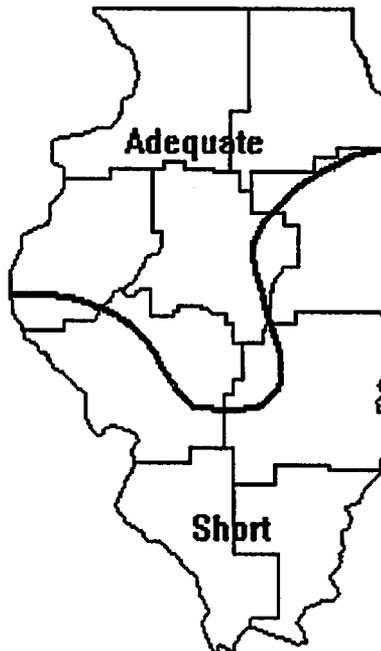
Crop conditions improved last week because of cool temperatures and precipitation. Soil moisture supply improved last week but 55 percent of the state was rated as short and 45 percent adequate as of September 2. Silage and seed corn harvest became more common last week, along with the continued harvest of pumpkins, apples, hay and vegetable crops. Producers in the north remain concerned about the lack of heat and abundance of moisture causing diseases in soybeans while farmers in the south began to harvest limited amounts of high moisture corn. Farmers last week spent time preparing machinery and storage facilities for harvest, attending various field days and the DuQuoin State Fair. Pasture condition was rated as 77 percent of normal as of September 2.

CROP PROGRESS - September 4, 1994

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

	Percent		
CORN:			
Dough	97	90	92
Dented	74	53	65
Mature	12	5	20
Harvested	1/	1/	2
SOYBEANS:			
Setting Pods	99	96	98
Turning Yellow	34	9	28
Shedding Leaves	7	2	10
Harvested	1/	0	1
SORGHUM:			
Headed	98	93	94
Coloring	63	39	50
Mature	5	1	10
ALFALFA HAY:			
Third Crop	83	59	70

1/ Less than one percent



**Soil Moisture Supply
September 2, 1994**

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

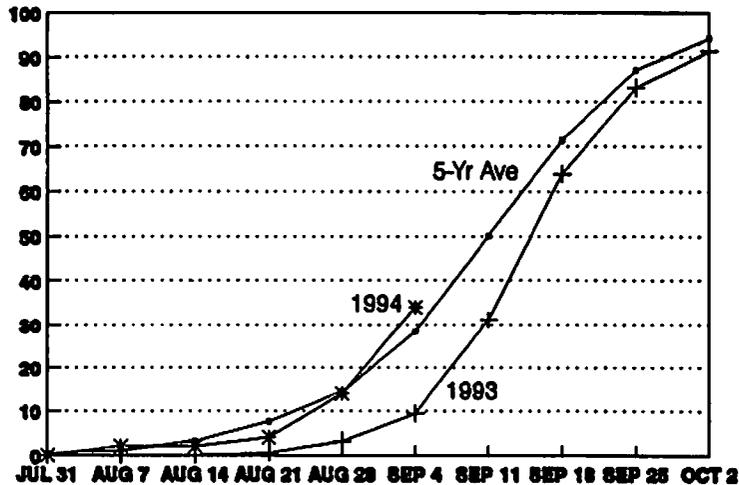
CROP CONDITIONS SEPTEMBER 2, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	16	56	26	2	-
Soybeans	6	56	35	3	-
Sorghum	2	51	38	9	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Turning Yellow	Corn Acreage % Dented	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	As of Sep. 4	As of Sep. 4	Aug. 27-Sep. 2	As of Sep. 2			
Northwest	30	70	4.5	10	90	-	
Northeast	30	60	5.0	-	100	-	
West	15	65	4.0	55	45	-	
Central	45	80	3.5	50	50	-	
East	55	80	5.0	80	20	-	
W Southwest	30	85	4.0	60	40	-	
E Southeast	30	75	6.0	85	15	-	
Southwest	25	80	6.5	90	10	-	
Southeast	20	60	5.5	75	25	-	
State	34	74	5.0	55	45	-	

Soybeans - Percent Turning Yellow Illinois



WEATHER

It was a cool and sometimes wet week across Illinois. Low pressure pulled a cold front across the state about Tuesday. Canadian high pressure produced fall-like weather and unseasonably cool temperatures heading into the holiday weekend. A warm front generated rain late Sunday.

The week averaged 3 to 8 degrees cooler than normal. Average highs were in the upper 60's to upper 70's. Average lows ranged from the upper 40's to around 60 in the far south. Temperatures reached around 90 degrees in the southern tip of Illinois Tuesday ahead of the cold front for the warmest time. The temperature dipped to 39 degrees for the low at Elizabeth in northwest Illinois Thursday morning.

Rainfall coverage was very extensive with much of the state seeing at least 1 inch of rain and a few areas getting over 2 inches. Some farms in northwest and southern Illinois, however, received just 0.30 to 0.80 inch.

Dry weather with a warming trend is forecast for Thursday through Saturday. High temperatures in the 70's north to around 80 south on Thursday, by Saturday should be in the 80's statewide. Lows in the 50's reaching to around 60 by Saturday morning.

Week ending 8 A.M. Monday, September 5, 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	68	48	-7	0.52	23.52	7.46	72	2077	-127
Rockford	68	54	-6	0.33	17.01	-0.17	84	2387	66
Chicago	70	55	-6	1.04	13.24	-2.50	92	2399	67
Chi Botanical	69	52	-6	0.50	9.68	-5.56	81	2209	165
Watseka	71	50	-7	0.61	9.74	-6.77	86	2380	1
Peru	72	51	-6	1.07	13.30	-3.43	88	2418	-57
Moline	72	55	-5	1.30	16.37	-2.11	99	2548	-12
Peoria	73	56	-5	0.80	8.37	-7.36	109	2654	39
Monmouth	71	53	-7	0.77	12.47	-4.18	91	2429	-175
Quincy	72	57	-6	2.82	12.69	-4.79	104	2632	-79
Perry	72	55	-6	2.38	12.88	-3.59	100	2459	-225
Springfield	73	58	-5	0.86	15.79	1.32	112	2764	20
Urbana	71	54	-7	1.44	10.70	-6.48	95	2531	-85
Windsor	74	54	-7	0.61	13.36	-2.05	103	2681	-67
Terre Haute	75	54	-6	0.77	14.93	-2.17	107	2748	93
St. Louis	76	62	N/A	1.19	9.99	N/A	136	3109	N/A
Belleville	76	58	-5	0.74	9.86	-5.27	120	2893	67
Brownstown	75	55	-6	1.03	9.78	-5.97	112	2613	-110
Iuka	76	55	-6	0.62	11.00	-5.21	112	2665	-109
Lawrenceville	75	53	-7	1.92	15.77	-1.17	104	2628	-184
Vincennes	74	52	-8	2.87	16.13	-0.71	98	2509	-200
Dixon Springs	78	58	-4	0.52	9.42	-8.60	129	2867	11
Paducah	81	60	-3	0.69	8.01	-9.18	145	3025	6
Olive Branch	78	61	-4	1.77	13.98	-3.31	135	2903	-56
Carbondale	76	58	-5	0.80	15.06	-1.99	121	2727	-114
C Girardeau	79	61	N/A	0.60	12.36	N/A	142	3035	N/A

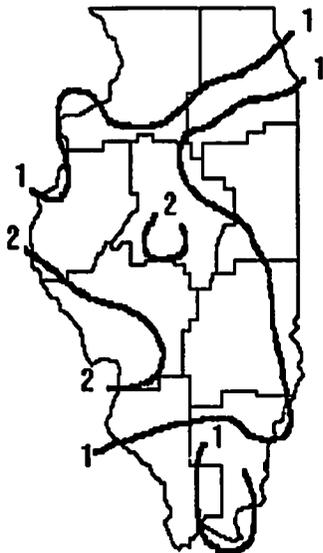
N/A - Not available.

NEWSPAPER TIME VALUE

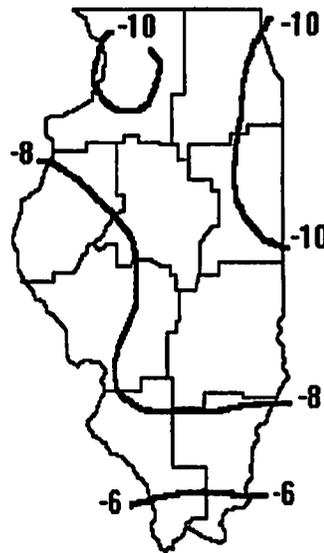
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
August 30-September 5, 1994



Temperature Departure
August 30-September 5, 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.