

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

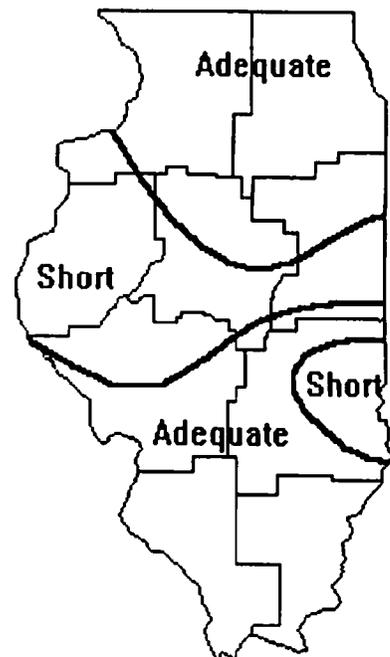
RELEASED: October 3, 1994 3 P.M., CDT
VOL. 15, NO. 31

CROPS

Harvest progress was delayed until mid-week when warmer and drier air returned to the state. By October 2, 37 percent of the soybean crop had been harvested compared to seven percent a year ago and the average of 29 percent. Only 13 percent of the corn crop had been harvested by October 2 compared to six percent a year ago and the average of 23 percent. Showers early in the week caused some farmers to shift gears and shell corn or chop silage during this damp period and return to soybean harvest later in the week. Soil moisture supplies improved with the early week rains to 72 percent adequate and 28 percent short. Field preparations for wheat seeding were being made with planting being done on a limited number of acres. Other farm activities last week included harvesting watermelon, pumpkins, potatoes, popcorn and sweet corn, applying fertilizers, attending the Farm Progress Show and tending livestock. Pasture condition was rated as 81 percent of normal on September 30.

CROP PROGRESS - October 2, 1994

Crop Stage	1994	1993	5-Year Average
Percent			
CORN:			
Mature	97	77	83
Harvested	13	6	23
SOYBEANS:			
Shedding Leaves	96	76	82
Harvested	37	7	29
SORGHUM:			
Mature	92	62	66
Harvested	15	2	16
WINTER WHEAT:			
Seeded	10	5	11
Emerged	2	1	2



**Soil Moisture Supply
September 30, 1994**

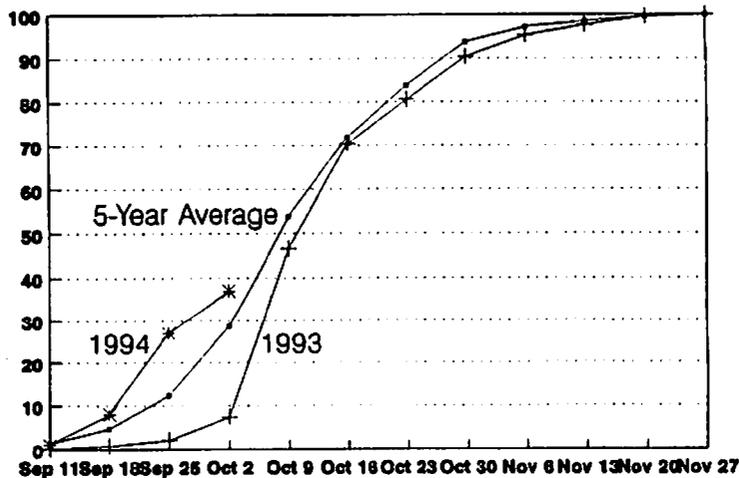
CROP CONDITIONS SEPTEMBER 30, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent	Percent	Percent	Percent	Percent
Corn	29	62	9	-	-
Soybeans	21	64	15	-	-
Sorghum	3	74	23	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture
	Acreage % Harvested	Acreage % Harvested	Suitable For Fieldwork	Percent Short:Adq.:Surplus
	As of Oct. 2	As of Oct. 2	Sep. 24-30	As of Sep. 30
Northwest	20	10	3.5	15 85 -
Northeast	30	5	3.0	- 100 -
West	20	10	5.0	75 25 -
Central	55	20	3.5	40 60 -
East	75	15	3.5	50 50 -
W Southwest	40	15	3.0	35 65 -
E Southeast	35	15	3.5	25 75 -
Southwest	25	25	4.0	10 90 -
Southeast	15	25	3.5	20 80 -
State	37	13	3.75	28 72 -

**Soybeans - Percent Harvested
Illinois**



WEATHER

It was a generally dry week across Illinois with most of the rain occurring early on. Low pressure had just crossed the state by Monday while another low pressure system pulled a cold front through late on Tuesday. It felt like summertime late in the week as a warm front and southerly winds pulled warm air into the state and sent high temperatures into the 80's in many places and to about 90°F at a few. By the end of the weekend, however, much cooler air had returned.

Temperatures for the week averaged pretty close to normal with deviations generally +2 to -2 degrees. Average highs were in the mid 60's north to upper 70's far south. Average lows were in the 40's to mid 50's. Cold air late in the weekend produced a low temperature of 33°F at Elizabeth in the northwest corner of the state.

Rainfall was scattered and generally light. Most amounts were 0.20 inch or less, although a few areas had about 0.40 inch.

The forecast for Wednesday through Friday, Oct. 5-7, calls for dry weather Wednesday and Thursday but a chance of rain on Friday. Highs will be mainly in the 60's. Lows in the upper 30's to upper 40's Wednesday and will be in the 50's by Friday.

Week ending 8 A.M. Monday, October 3, 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	65	41	-3	0.03	27.18	7.59	54	2431	-72
Rockford	64	48	-2	0.05	20.86	0.34	53	2792	135
Chicago	66	51	-1	0.06	13.88	-5.12	63	2857	162
Chi Botanical	64	49	-1	0.33	15.30	-3.24	54	2647	267
Watseka	71	46	0	0.00	11.37	-8.40	79	2800	46
Peru	65	47	-3	0.07	14.27	-5.83	55	2825	-17
Moline	71	50	1	0.02	17.37	-4.63	78	2987	56
Peoria	73	52	2	0.02	9.42	-9.67	92	3118	99
Monmouth	72	48	0	0.00	13.18	-7.00	80	2854	-148
Quincy	74	53	2	0.05	13.76	-7.84	97	3095	-40
Perry	75	49	1	0.00	14.10	-5.83	92	2882	-215
Springfield	76	53	2	0.00	16.79	-0.62	106	3248	66
Urbana	72	51	0	0.02	13.08	-7.05	83	2960	-73
Windsor	75	51	0	0.12	14.14	-4.12	100	3131	-75
Terre Haute	74	51	1	0.07	17.23	-2.82	89	3207	122
St. Louis	79	58	N/A	0.20	10.95	N/A	125	3661	N/A
Belleville	79	52	2	0.22	12.98	-5.06	113	3401	98
Brownstown	75	51	1	0.06	11.52	-7.03	96	3053	-101
Iuka	75	50	-1	0.38	12.78	-6.15	94	3095	-150
Lawrenceville	73	50	0	0.25	17.71	-2.15	87	3066	-187
Vincennes	73	49	-1	0.12	17.64	-1.95	90	2921	-228
Dixon Springs	77	52	1	0.04	12.93	-7.98	108	3338	0
Paducah	80	54	2	0.01	9.52	-10.91	122	3517	-19
Olive Branch	79	53	1	0.04	15.72	-4.50	118	3368	-97
Carbondale	77	50	0	0.26	17.54	-2.24	104	3166	-140
C Girardeau	78	54	N/A	0.10	14.65	N/A	118	3527	N/A

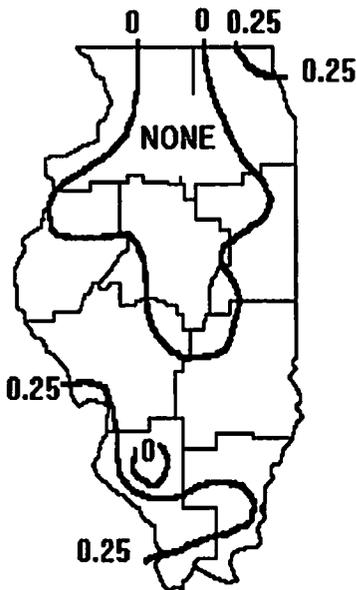
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NEWSPAPER TIME VALUE

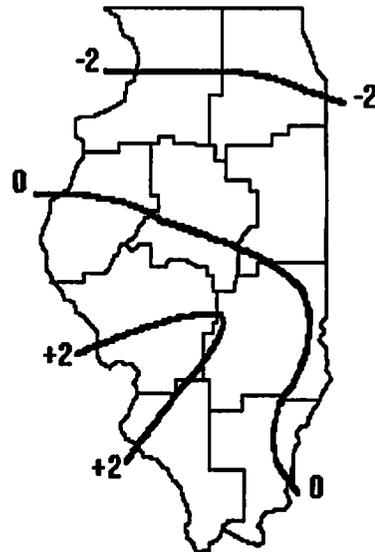
Illinois Weather & Crops
October 3, 1994

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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



Precipitation (Inches)
September 27-October 3, 1994



Temperature Departure
September 27-October 3, 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.

