

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

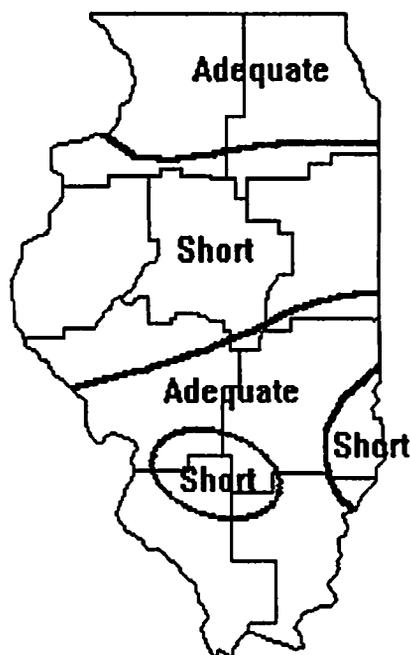
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CROPS

More than one-quarter of the soybean acreage in the state was harvested last week as sunshine and limited precipitation made for good harvest conditions across most of the state. Corn harvest also progressed last week with an additional ten percent of the crop harvested. Total corn acreage harvested by October 9, at 23 percent, compares to the average of 33 percent and total soybean acreage harvested, at 65 percent, compares to the average of 54 percent. There was an average of six and one-half days suitable for fieldwork during the week of October 1-7. The dry weather last week decreased soil moisture supplies to 48 percent short and 52 percent adequate as of October 7. Other farm activities last week besides harvesting corn and soybeans were seeding wheat, baling hay, fall tillage and fertilizer applications, machinery repair, and tending livestock. Pasture condition was rated 80 percent of normal on October 7.

CROP PROGRESS - October 9, 1994

Crop Stage	: 1994	: 1993	: 5-Year
			Average
Percent			
CORN:			
Mature	98	92	94
Harvested	23	13	33
SOYBEANS:			
Shedding Leaves	97	93	93
Harvested	65	47	54
SORGHUM:			
Mature	95	82	80
Harvested	25	9	24
WINTER WHEAT:			
Seeded	37	20	32
Emerged	5	3	7

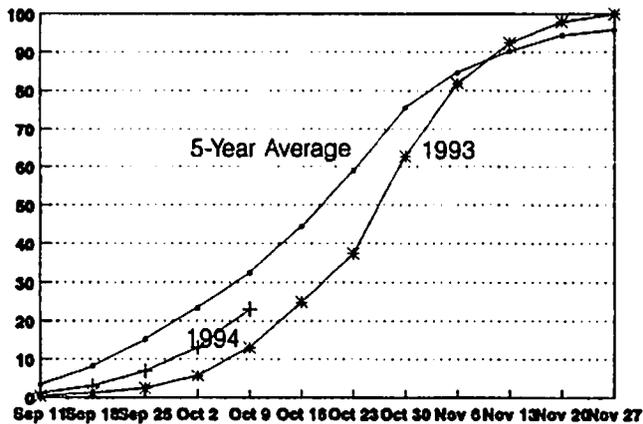


**Soil Moisture Supply
October 7, 1994**

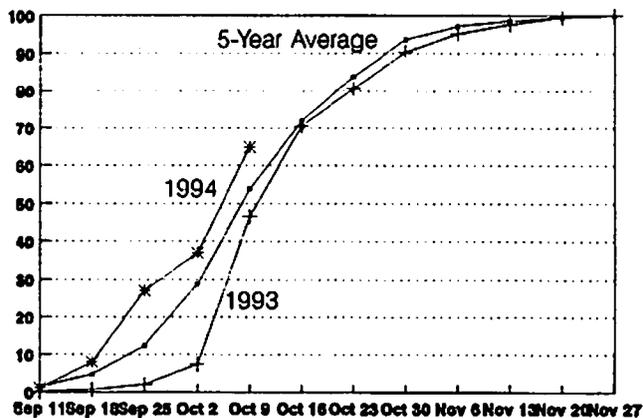
ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage %	Acreage %	Suitable	Percent		
	Harvested	Harvested	For	-----		
			Fieldwork	Short:	Adq.:	Surplus
	As of Oct. 9	As of Oct. 9	Oct. 1-7	As of Oct. 7		
Northwest	40	20	6.0	15	85	-
Northeast	55	10	6.5	20	80	-
West	60	20	6.5	90	10	-
Central	80	35	6.5	60	40	-
East	90	25	6.5	60	40	-
W Southwest	70	30	6.5	45	55	-
E Southeast	65	20	6.5	45	55	-
Southwest	50	40	7.0	55	45	-
Southeast	50	30	6.5	55	45	-
State	65	25	6.5	48	52	-

**Corn - Percent Harvested
Illinois**



**Soybeans - Percent Harvested
Illinois**



WEATHER

Seasonably mild and dry conditions through the early part of the week favored fieldwork until a cold front brought widespread rainfall later on the 7th and into the 8th of the month. Cold high pressure followed bringing the lowest temperatures of the season on the morning of the 10th. Widespread frost and some freezing conditions were reported that morning.

For the week, temperatures averaged between -1 and +3 degrees within normal. Daytime highs averaged from the low 60's to mid 70's with mean lows between the mid 40's and low 50's. Overall mean temperatures reached from the mid 50's to low 60's.

Significant rainfall improved soil moisture levels through all of the state during the weekend while also bringing fieldwork to a halt. Rainfall accumulations of 3/4 to 1 and 1/3 inch were common with heavier 1.75 inch amounts at Lawrenceville and Perry. Only the far northwest escaped with less than 1/2 inch.

Week ending 8 A.M. Monday, October 10, 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	67	41	0	0.40	27.58	7.28	62	2493	-61
Rockford	62	45	-1	0.37	21.23	0.00	50	2842	127
Chicago	64	48	0	0.82	14.70	-4.91	63	2920	165
Chi Botanical	64	45	0	0.77	16.07	-3.08	55	2702	270
Watseka	69	46	1	1.24	12.61	-7.86	73	2873	54
Peru	67	46	0	1.36	15.63	-5.19	63	2888	-20
Moline	69	50	3	0.34	17.71	-5.04	82	3069	75
Peoria	69	49	1	1.30	10.72	-9.06	78	3196	111
Monmouth	70	46	0	0.76	13.94	-7.01	76	2930	-140
Quincy	70	51	2	1.41	15.17	-7.30	88	3183	-20
Perry	70	48	0	1.78	15.88	-4.84	78	2960	-209
Springfield	71	49	1	0.87	17.66	-0.39	86	3334	79
Urbana	70	47	0	1.26	14.34	-6.42	75	3035	-65
Windsor	73	48	0	0.72	14.86	-4.07	84	3215	-67
Terre Haute	72	47	1	0.74	17.97	-2.72	86	3293	134
St. Louis	75	55	N/A	0.98	11.93	N/A	113	3774	N/A
Belleville	73	51	1	0.94	13.92	-4.78	97	3498	111
Brownstown	72	47	1	1.03	12.55	-6.65	83	3136	-92
Iuka	73	47	-1	1.22	14.00	-5.59	87	3182	-145
Lawrenceville	72	46	-1	1.75	19.46	-1.08	84	3150	-180
Vincennes	72	45	0	1.43	19.07	-1.18	82	3002	-222
Dixon Springs	75	49	1	0.79	13.72	-7.86	96	3434	14
Paducah	77	50	2	0.76	10.28	-10.86	109	3626	4
Olive Branch	76	49	1	0.98	16.70	-4.21	100	3468	-82
Carbondale	74	47	0	1.07	18.61	-1.80	93	3259	-130
C Girardeau	75	52	N/A	1.06	15.71	N/A	106	3633	N/A

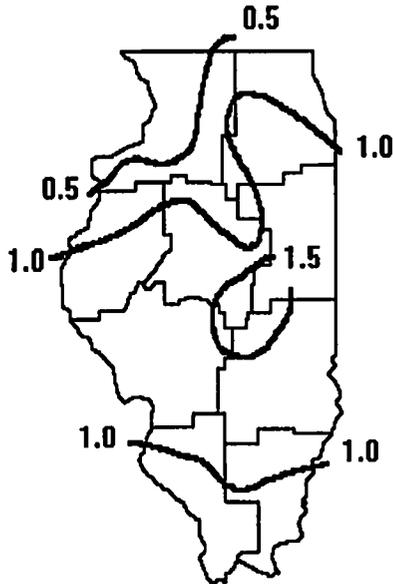
N/A - Not available.

NEWSPAPER TIME VALUE

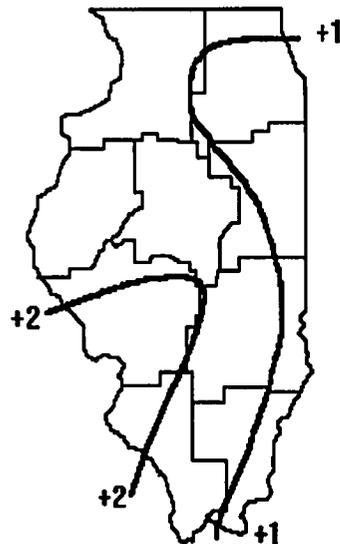
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
October 4-10, 1994



Temperature Departure
October 4-10, 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.