

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

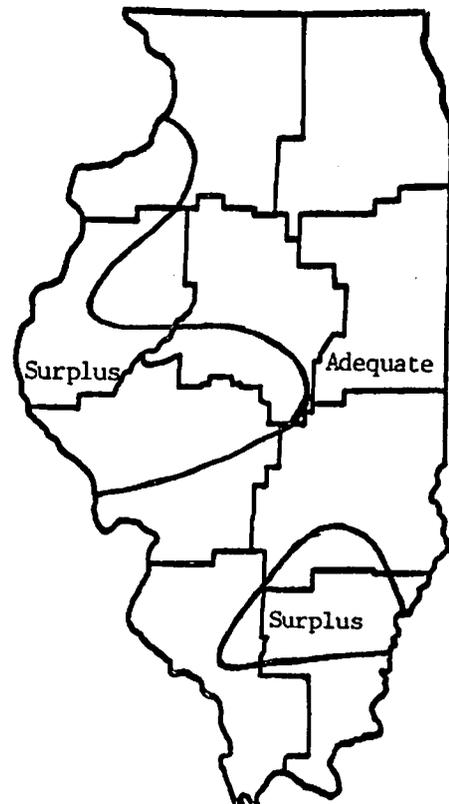
RELEASED: October 12, 1993 3 P.M., CDT
VOL. 14, NO. 32

CROPS

Almost half of the soybean acreage in the state was harvested last week as sunshine and limited precipitation made for excellent harvest conditions. Both corn and soybean harvest progressed across the state, with 13 percent of the corn crop harvested, compared to the average of 45 percent, and 51 percent of the soybean crop harvested, compared to the average of 61 percent. There was an average of six and one-half days suitable for fieldwork last week. Concerns continued to be expressed about frost damage to late corn in northern counties of the state as well as stalk rot, lodging, high-moisture content, and low-test weights across the state. The drying weather last week also decreased soil moisture supplies to 34 percent surplus. Other farm activities last week besides harvesting corn and beans, were chopping silage, seeding wheat, hauling grain, cutting hay, fall tillage and fertilizer applications, machinery preparation and repair, and tending livestock. Pasture condition was rated 95 percent of normal.

CROP PROGRESS - OCTOBER 10, 1993

Crop Stage	1993	1992	5-Year Average
Percent			
CORN:			
Mature	96	88	96
Harvested	13	15	45
SOYBEANS:			
Shedding leaves	98	95	95
Harvested	51	66	61
SORGHUM:			
Mature	87	81	85
Harvested	9	21	34
WINTER WHEAT:			
Seeded	20	42	42
Emerged	3	7	11
ALFALFA HAY:			
Third cutting	92	100	100

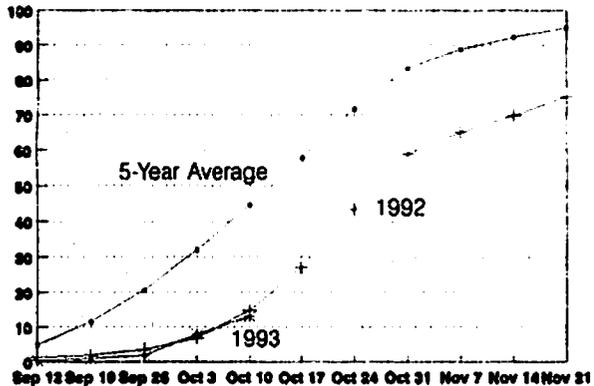


Soil Moisture Supply
October 8, 1993

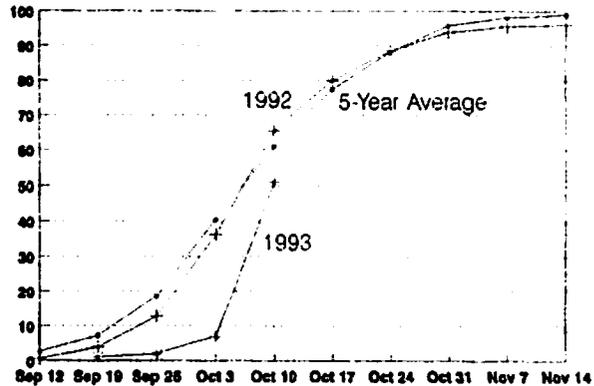
ILLINOIS DISTRICT SUMMARY

District	Corn	Soybean	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Harvested	% Harvested	For	Short	Adq.	Surplus
As of October 10		October 2-8		As of October 8		
Northwest	8	30	6.5	0	80	20
Northeast	7	45	6.5	0	90	10
West	10	40	6.5	0	35	65
Central	25	70	7.0	0	50	50
East	15	80	6.5	0	100	0
W Southwest	15	45	6.5	0	50	50
E Southeast	10	60	6.5	0	80	20
Southwest	20	25	6.0	0	70	30
Southeast	20	15	5.5	0	60	40
State	13	51	6.5	0	66	34

Corn - Percent Harvested
Illinois



Soybeans - Percent Harvested
Illinois



WEATHER

A cold front crossed Illinois Monday, and as high pressure behind it moved to the East Coast, mild and dry weather ideal for outdoor work developed. Sunshine and breezy winds on many days created good drying conditions. The nearly summerlike weather came to a screeching halt with the passage of a cold front Friday night and Saturday that also generated the only substantial rainfall many places had seen in the past two weeks.

The week averaged zero to 3 degrees below normal in most places due to the unseasonably cold air that blew in for the weekend. Average high temperatures were in the upper 60's to middle 70's. Average lows were mostly in the 40's. A frost or freeze touched much of Illinois over the weekend. Elizabeth recorded the coldest temperature with a low of 23 degrees. Earlier in the week, high temperatures in the lower 80's were common.

Rainfall occurred Friday into Saturday with the passage of a cold front. Total rainfall was generally 0.25 to 0.80 inch. Some areas across central Illinois did accumulate over one inch.

Week ending 8 A.M. Monday, October 11, 1993

Location	Temperatures			Precipitation		Growing Degree Days (50F)			
	:Maxi- : mum	:Mini- : mum	:Depar- : ture	:Curr- : week	:Since : May 1	:Departure : since : May 1	:Curr- : week	:Since : May 1	:Departure : since : May 1
Elizabeth	67	36	-2	0.46	32.42	12.02	67	2570	9
Rockford	68	41	0	0.49	25.65	4.32	73	2886	164
Chicago	67	43	-1	0.49	26.51	6.82	71	2886	123
Chi Botanical	68	40	0	0.51	24.16	4.93	72	2725	286
Watseka	70	41	0	1.36	37.46	16.89	75	3073	246
Peru	70	39	-2	0.30	25.58	4.67	76	2925	8
Moline	69	43	0	0.28	34.10	11.25	78	3206	204
Peoria	70	44	-1	0.55	35.47	15.59	78	3247	153
Kilbourne	71	44	0	0.59	24.32	2.36	80	3256	141
Monmouth	70	40	-3	0.41	38.71	17.66	78	2934	-146
Quincy	68	47	-1	0.81	29.73	7.14	79	3227	15
Perry	69	42	-2	1.07	33.34	12.51	74	3090	-89
Springfield	71	47	0	0.74	28.47	10.45	87	3398	148
Urbana	70	45	-1	0.67	31.84	10.99	76	3234	125
Windsor	72	46	0	0.75	27.31	8.29	87	3412	120
Terre Haute	71	45	0	1.12	19.42	-1.36	83	3280	111
St. Louis	73	53	N/A	0.09	30.89	N/A	105	3835	N/A
Belleville	76	47	1	0.06	28.18	9.39	98	3677	279
Brownstown	73	42	-1	0.41	29.51	10.22	87	3305	67
Iuka	74	43	-2	0.35	27.64	7.95	87	3408	70
Lawrenceville	72	45	0	0.37	27.05	6.41	87	3379	39
Vincennes	71	42	-2	0.61	26.49	6.14	79	3265	31
Dixon Springs	75	47	0	0.36	24.21	2.53	95	3678	247
Paducah	76	50	1	0.41	18.62	-2.62	109	3870	237
Olive Branch	77	49	1	0.70	24.98	3.97	104	3662	101
Carbondale	73	46	0	0.31	24.37	3.87	91	3516	116
C Girardeau	75	53	N/A	0.14	25.80	N/A	110	3832	N/A

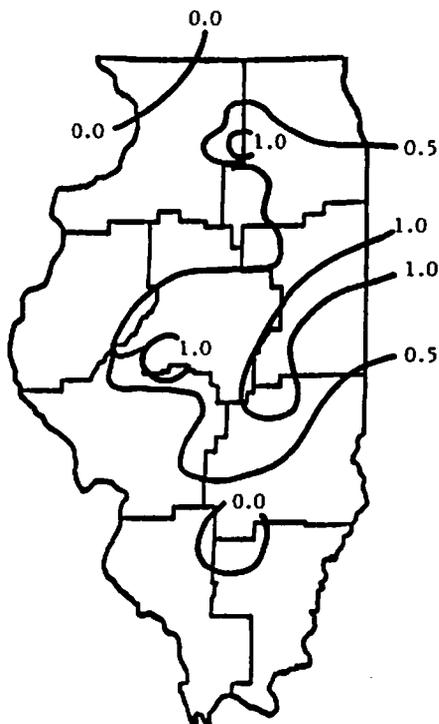
N/A - Not available.

NEWSPAPER TIME VALUE

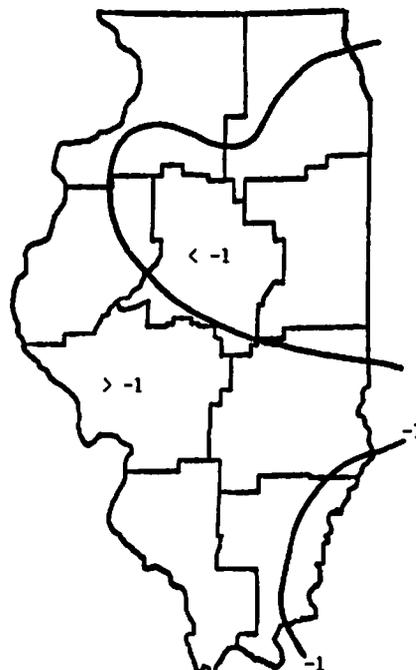
Illinois Weather & Crops
October 12, 1993

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)
OCTOBER 4-11, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCTOBER 4-11, 1993

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.