

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

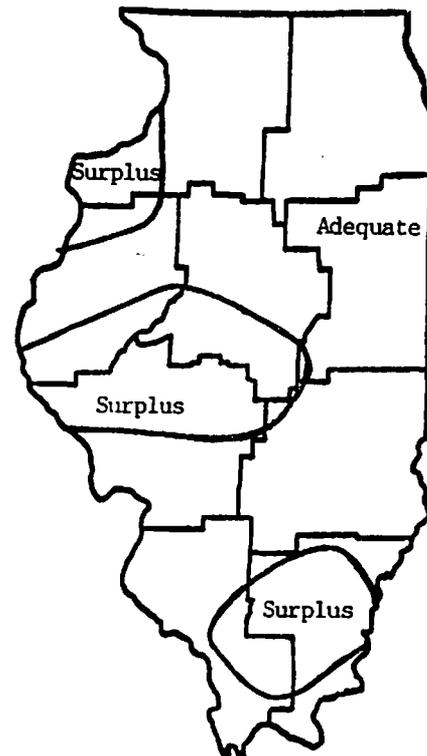
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CROPS

Harvest was in full swing last week, with 25 percent of the corn crop harvested by October 17, compared to the average of 58 percent, and 73 percent of the soybean crop harvested, compared to the average of 77 percent. Soybean harvest was nearing completion in the central (85 percent) and east (90 percent) districts. Corn harvest was also most advanced in those same districts with the central 40 percent and the east 35 percent complete. Warm and dry weather during most of the week allowed the crops to dry further, and made for an average of five and one-half days suitable for fieldwork and decreased soil moisture supplies to 31 percent surplus. Good weather also allowed the percent of wheat seeded to double to 40 percent, compared to the average of 68 percent. Concerns continued to be expressed about frost damage to crops, as well as stalk rot, lodging, high-moisture content, and low-test weights. Other farm activities last week were harvesting sorghum, chopping silage, cutting hay, hauling grain, fall tillage and fertilizer applications, machinery preparation and repair, and tending livestock. Pasture condition was rated 95 percent of normal on October 15.

CROP PROGRESS - OCTOBER 17, 1993

Crop Stage	1993	1992	5-Year Average
Percent			
CORN:			
Mature	98	93	98
Harvested	25	27	58
SOYBEANS:			
Shedding leaves	99	98	98
Harvested	73	80	77
SORGHUM:			
Mature	90	94	91
Harvested	21	43	54
WINTER WHEAT:			
Seeded	40	71	68
Emerged	7	26	28
ALFALFA HAY:			
Third cutting	94	100	100

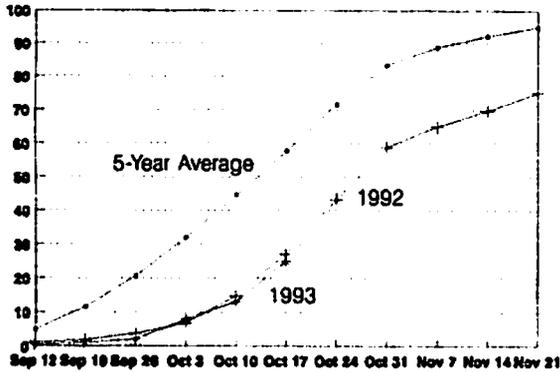


Soil Moisture Supply
October 15, 1993

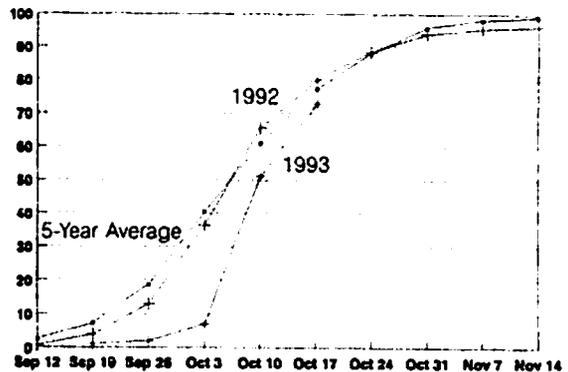
ILLINOIS DISTRICT SUMMARY

District	Corn	Soybean	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Harvested	% Harvested	For	-----		
			Fieldwork	Short	Adq.	Surplus
	As of October 17		October 9-15	As of October 15		
Northwest	15	65	6.0	0	70	30
Northeast	15	75	5.5	0	100	0
West	20	75	5.5	0	50	50
Central	40	85	6.0	0	60	40
East	35	90	5.0	0	90	10
W Southwest	25	75	5.0	0	50	50
E Southeast	25	80	5.5	0	80	20
Southwest	25	45	5.5	0	65	35
Southeast	30	35	5.0	0	60	40
State	25	73	5.5	0	69	31

Corn - Percent Harvested
Illinois



Soybeans - Percent Harvested
Illinois



WEATHER

High pressure hovered over the Great Lakes for the most part during the week, keeping temperatures somewhat chilly. Meanwhile a frontal system hovered just south of the state most of the period, bringing some moderate rain to the state mainly late in the period.

Temperatures averaged -4 to +1 degrees from normal with mean readings between the upper 40's and upper 50's. Average highs ranged from near 60 north to 70 south with mean lows from the mid to upper 30's far north to upper 40's south.

Precipitation was highly variable with greatest totals across central sections. On average rainfall ranged from around 1/2 inch north and south to between 1 and 2 inches central areas. The east-central section around Champaign-Urbana and Watseka reported the heaviest moisture with more than 2 inches logged.

Week ending 8 A.M. Monday, October 18, 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	60	34	-4	0.64	33.06	12.01	39	2609	9
Rockford	61	42	-1	0.17	25.82	3.83	45	2931	164
Chicago	61	43	-1	0.65	27.16	6.91	46	2932	121
Chi Botanical	59	38	-3	0.84	25.00	5.23	36	2761	282
Witseka	63	43	0	2.82	40.28	19.05	55	3128	249
Peru	63	39	-2	0.68	26.26	4.69	51	2976	6
Moline	63	45	1	0.06	34.16	10.64	57	3263	209
Peoria	64	47	1	1.53	37.00	16.51	59	3306	159
Kilbourne	64	44	-1	1.12	25.44	2.73	57	3313	140
Monmouth	62	42	-3	0.35	39.06	17.31	48	2982	-154
Quincy	61	46	-2	0.97	30.70	7.33	46	3273	4
Perry	63	40	-4	0.89	34.23	12.67	50	3139	-99
Springfield	64	47	0	1.56	30.03	11.41	64	3462	152
Urbana	63	43	-2	2.42	34.26	12.80	52	3286	122
Windsor	66	44	-2	0.49	27.80	8.13	69	3481	125
Terre Haute	66	43	-1	N/A	N/A	N/A	61	3341	111
St. Louis	65	52	N/A	1.40	32.29	N/A	70	3905	N/A
Belleville	65	45	-3	0.90	29.08	9.65	61	3738	267
Brownstown	66	44	-1	1.21	30.72	10.81	64	3369	70
Iuka	68	44	-2	1.65	29.29	8.92	69	3476	68
Lawrenceville	64	43	-3	0.59	27.64	6.33	58	3437	32
Vincennes	64	42	-3	0.56	27.05	6.04	56	3321	22
Dixon Springs	68	48	0	0.34	24.55	2.19	79	3758	254
Paducah	70	51	1	0.33	18.95	-2.98	89	3959	252
Olive Branch	70	49	0	0.19	25.17	3.47	83	3745	111
Carbondale	66	46	-1	0.45	24.82	3.67	68	3584	111
C Girardeau	69	52	N/A	0.14	25.94	N/A	86	3918	N/A

N/A - Not available.

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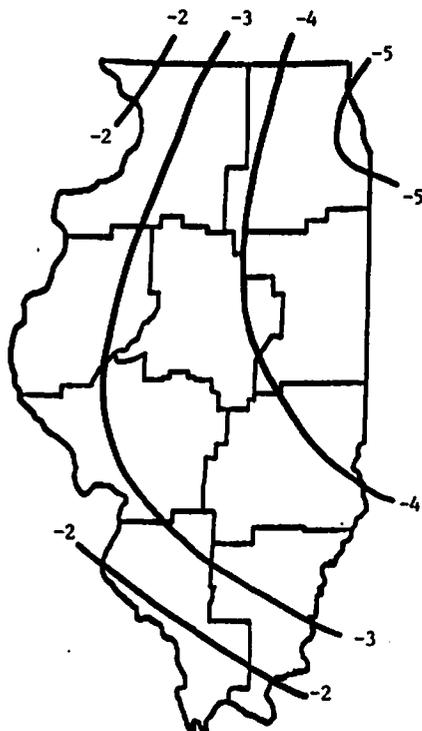
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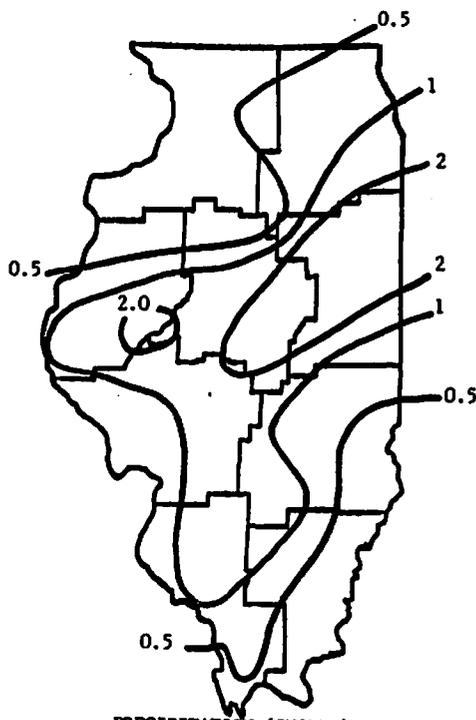
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCTOBER 12-18, 1993



PRECIPITATION (INCHES)
OCTOBER 12-18, 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.

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