

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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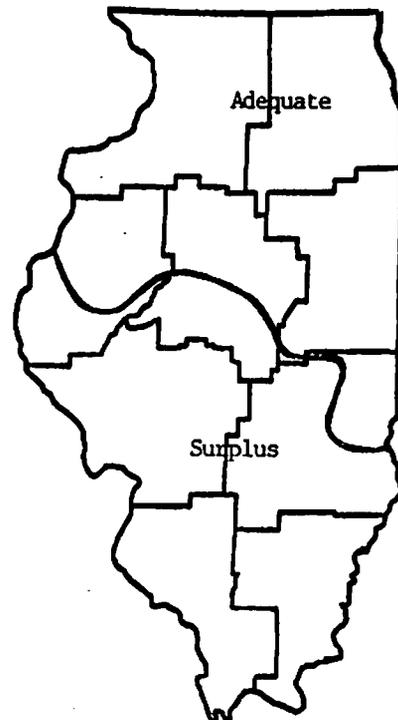
CROPS

Corn harvest made excellent progress last week and was 67 percent complete by October 31, compared to 59 percent this same time last year. This was a 30 percentage point increase from a week ago. Soybean harvest last week reached 93 percent complete and continued to keep pace with last year's rate of 94 percent and the five-year average of 96 percent. Drier weather reduced surplus soil moisture by 31 percentage points and provided an average of four more days for fieldwork than the previous week. Soil moisture was rated as surplus in 41 percent of the state. There was an average of six and three-quarter days suitable for field work last week. Winter wheat condition as of October 29 was nine percent poor, 35 percent fair, 54 percent good and two percent excellent. Other farm activities last week included harvesting sorghum, seeding wheat, hauling grain, tending livestock, applying anhydrous ammonia and other fertilizers, some lime applications, and machinery repairs. Pasture condition was rated 94 percent of normal on October 29.

CROP PROGRESS - OCTOBER 31, 1993

Crop Stage	: 1993	: 1992	: 5-Year Average

	Percent		
CORN:			
Harvested	67	59	83
SOYBEANS:			
Harvested	93	94	96
SORGHUM:			
Harvested	56	73	76
WINTER WHEAT:			
Seeded	76	92	92
Emerged	53	73	70

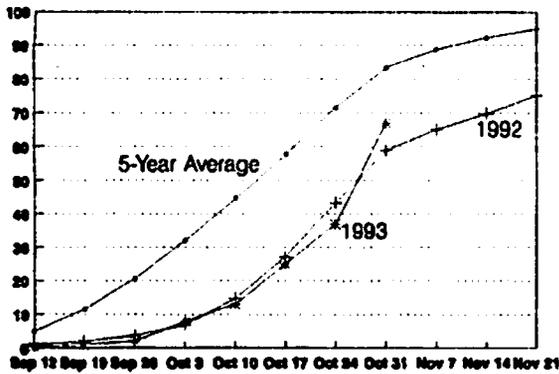


Soil Moisture Supply
October 29, 1993

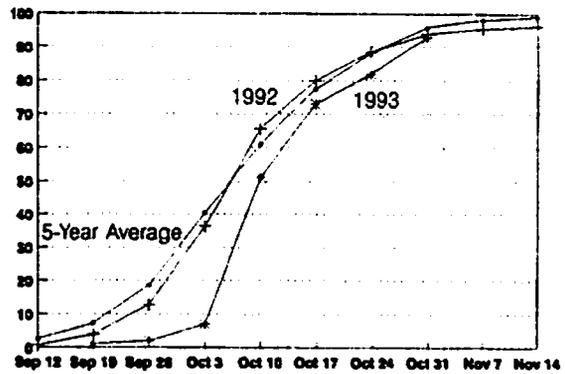
ILLINOIS DISTRICT SUMMARY

District	Corn	Soybean	Days	Soil Moisture		
	Acreage	Acreage	Suitable	Percent		
	% Harvested	% Harvested	For	Short	Adq.	Surplus
	As of October 31		October 23-29	As of October 29		
Northwest	50	97	6.5	0	95	5
Northeast	45	96	7.0	0	85	15
West	65	95	7.0	0	50	50
Central	85	96	6.5	0	55	45
East	85	98	6.5	0	85	15
W Southwest	80	96	6.5	0	45	55
E Southeast	65	90	6.5	0	35	65
Southwest	60	80	6.5	0	40	60
Southeast	55	75	6.5	0	35	65
State	67	93	6.75	0	59	41

Corn - Percent Harvested
Illinois



Soybeans - Percent Harvested
Illinois



WEATHER

Unseasonably cold, dry weather was the dominant theme for the week as a series of cold fronts allowed cold air to move in from the northwest. Precipitation was muted with greatest amounts over the south due to a late week storm which moved through the Tennessee Valley. Of note was the snow which fell over the south with the late week storm, some of which accumulated a few inches on grassy areas.

Temperatures averaged 5 to 8 degrees below normal on average with mean readings between the upper 30's and upper 40's. Average highs ranged only in the 50's with mean lows in the 30's. The coldest temperatures were noted the morning of November 1st when record breaking teens and 20's were common.

Except for a few minor totals of just a few hundredths of an inch, northern and central Illinois were dry during the period. Southern Illinois reported 1/10 to 1/4 inch total precipitation.

Week ending 8 A.M. Monday, November 1, 1993

Location	Temperatures			Precipitation :Curr.:Since: :week:May 1:	:Growing Degree Days(50F) :Departure :Curr.:Since :Departure :since May 1:week : May 1:since May 1				
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture		:Departure :since May 1:	:Curr.:Since :week : May 1:	:Departure :since May 1:		
Elizabeth	50	27	-6	0.00	32.47	10.20	18	2680	38
Rockford	50	32	-5	0.00	25.90	2.65	18	3001	182
Chicago	51	34	-5	0.07	28.21	6.84	20	2996	122
Chi Botanical	51	34	-3	0.00	24.82	4.03	23	2825	297
Watseka	52	35	-4	0.00	40.28	17.73	24	3200	255
Peru	52	31	-6	0.00	26.48	3.70	22	3052	12
Moline	50	33	-6	0.00	34.19	9.42	21	3339	219
Peoria	51	33	-7	0.00	37.34	15.70	22	3378	158
Kilbourne	52	33	-6	0.00	25.86	1.77	22	3388	135
Monmouth	50	31	-8	0.00	39.12	16.13	21	3050	-163
Quincy	50	32	-9	0.06	30.87	6.09	20	3341	-9
Perry	50	30	-10	0.00	34.39	11.44	19	3207	-119
Springfield	51	34	-8	0.02	30.54	10.79	22	3538	141
Urbana	51	35	-6	0.01	34.90	12.20	21	3356	118
Windsor	52	36	-7	0.04	28.81	7.81	24	3558	111
Terre Haute	53	36	-6	0.08	20.38	-2.36	25	3423	102
St. Louis	54	38	N/A	0.00	33.41	N/A	27	3993	N/A
Belleville	56	37	-6	0.00	30.01	9.24	35	3854	268
Brownstown	52	33	-8	0.04	31.26	10.02	21	3443	54
Iuka	53	34	-9	0.11	29.96	8.13	24	3561	46
Lawrenceville	53	33	-8	0.25	28.49	5.77	25	3516	16
Vincennes	52	32	-9	0.24	28.02	5.61	25	3395	0
Dixon Springs	55	35	-8	0.20	26.47	2.63	32	3875	255
Paducah	56	36	-8	0.26	20.07	-3.35	34	4073	249
Olive Branch	58	37	-6	0.25	27.47	4.23	42	3869	120
Carbondale	53	33	-9	0.11	25.91	3.29	24	3674	87
C Girardeau	54	34	N/A	0.26	28.01	N/A	28	4025	N/A

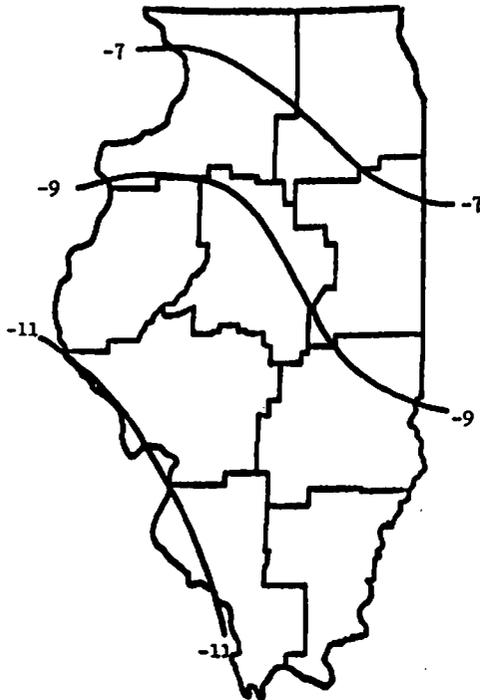
N/A - Not available.

NEWSPAPER TIME VALUE

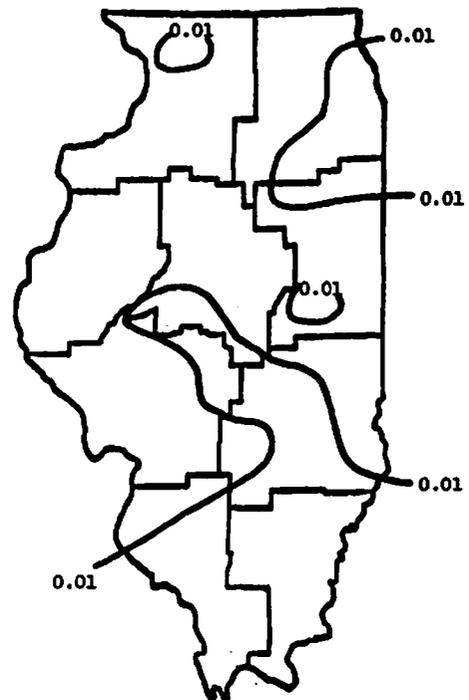
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCTOBER 26-NOVEMBER 1, 1993



PRECIPITATION (INCHES)
OCTOBER 26-NOVEMBER 1, 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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