

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

Harvesting of corn and soybeans progressed at a rapid pace throughout the state last week. Some farmers have completed their soybean harvest and are now concentrating totally on corn. There is a small percentage of late planted soybeans in the extreme northern and southern parts of the state which have not yet begun to shed leaves. Soft, moist, soils in the northern third of the state are allowing combines to create rather deep wheel ruts. Sufficient soil moisture allowed wheat seeding to make good progress. Reports indicate corn stand remains very good due to very little disease or insect problems. Corn dry down has been slow in many areas even when the crop has reached maturity. Besides soybean and corn harvest, general farm activities included chopping corn silage and haylage, wheat seeding, and other fall tillage operations.

CROP PROGRESS - OCTOBER 11

Crop Stage : 1992 : 1991 : 5-Year
: : : Average

Percent

CORN:

Mature	93	100	100
Harvested	14	86	59

SOYBEANS:

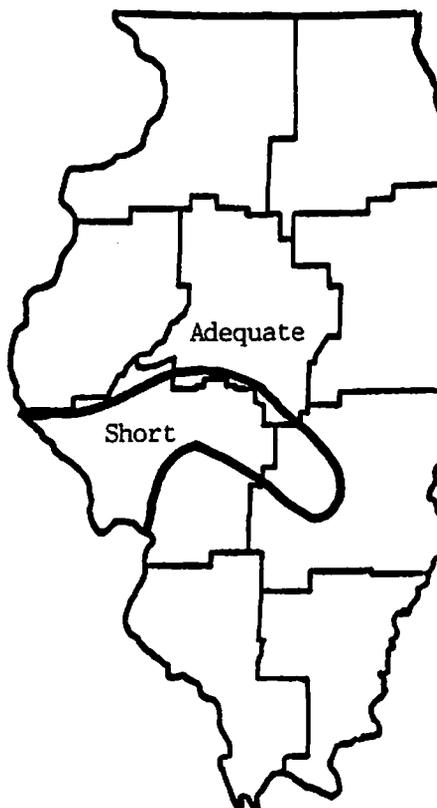
Shedding Leaves	98	100	96
Harvested	68	81	69

SORGHUM:

Turning Color	99	100	100
Mature	82	96	90
Harvested	19	62	50

WINTER WHEAT:

Seeded	41	54	50
Emerged	5	15	15



Soil Moisture Supply
October 9, 1992

CROP CONDITIONS OCTOBER 9, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	20	75	5	-	-
Soybeans	16	78	6	-	-
Sorghum	11	81	8	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage % Harvested	Acreage % Harvested	Suitable For Fieldwork	Short	Adequate	Surplus
	As of October 11		Oct. 3 - 9	As of October 9		
Northwest	30	5	5.0	5	90	5
Northeast	40	3	5.5	10	85	5
West	80	10	5.5	10	90	0
Central	75	20	6.0	10	90	0
East	85	10	5.5	5	95	0
W Southwest	80	25	6.5	60	40	0
E Southeast	75	20	6.5	20	80	0
Southwest	50	35	6.5	10	90	0
Southeast	45	35	6.5	5	80	15
State	68	14	6.0	18	80	2

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
September	5.74	5.81	3.67	5.15	4.56	1.78	3.77	3.87	4.05	4.27
Departure	2.21	2.47	-0.22	1.73	1.39	-1.43	0.77	0.78	1.04	0.97

SEPTEMBER WEATHER SUMMARY

A cool trend continued through September in Illinois. Precipitation was above the norm.

The monthly temperature averaged 2.8 degrees below normal. Below normal readings were common most of the month with only brief warm periods.

Dubuque (near the Northwest District) recorded the lowest temperature, 30 degrees on the 29th. Springfield (in the West-Southwest District) recorded the highest maximum reading, 92 degrees on the 9th.

The average precipitation for the state was 0.97 inches above normal. The Northeast District recorded the greatest below normal precipitation amount, 2.47 inches above normal. The West-Southwest recorded the greatest below normal rainfall, 1.43 inches below normal.

Rochelle (in the Northwest District) received the greatest 24-hour rainfall, 2.84 inches on the 23rd.

The outlook for the remainder of October is for temperatures and precipitation to be near normal.

The 90-day outlook for Illinois from October through December is for below normal temperatures. Precipitation is expected to be near normal.

WEATHER

Low pressure and a couple of cold fronts brought showers and thunderstorms to north and central parts of Illinois late in the week and the weekend.

Daily high temperatures ranged from mostly the mid 60's in the north; to around 70 in the south. This was around 1 to 5 degrees below normal. Lows averaged mostly in the 40's across Illinois; which was 1 to 5 degrees below normal over much of the state. Coldest readings for the seven day period were mostly in the mid and upper 30's across Illinois.

Southern parts of the state received very little or no rainfall in most areas. North and central Illinois received up to around 0.40 inch. This was drier than normal by around 0.30 to 0.70 inches across the state.

Dry weather is expected on Wednesday and Thursday; but showers may develop by Friday. Highs will be in the 60's and 70's with lows in the 40's and 50's.

Week ending 8 A.M. Monday, October 12, 1992

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	64	38	-3	0.40	14.96	-5.71	60	2402	-310
Rockford	64	42	-1	0.22	14.68	-6.84	63	2647	-97
Chicago	64	43	-2	0.24	13.53	-5.22	62	2626	-158
Chi Botanical	64	41	-4	0.05	14.31	-5.09	62	2346	-685
Watseka	67	40	-2	0.06	18.34	-2.65	74	2695	-286
Peru	65	40	-4	0.31	18.41	-1.36	67	2670	-419
Moline	67	44	0	0.40	21.53	-0.54	76	2887	-121
Peoria	66	44	-1	0.41	15.94	-3.87	71	2997	-57
Kilbourne	68	43	-2	0.09	10.88	-10.37	77	2994	-253
Monmouth	64	41	-4	0.22	18.30	-2.34	62	2720	-384
Quincy	67	45	-2	0.33	10.45	-11.72	73	3019	-236
Perry	67	40	-5	0.37	10.85	-9.51	73	2937	-390
Springfield	70	45	-1	0.11	10.34	-7.59	89	3246	-64
Urbana	68	44	-1	0.02	22.16	2.58	81	3007	-150
Windsor	69	46	-1	0.00	16.10	-3.60	85	3148	-187
Terre Haute	69	43	-2	0.14	22.03	2.53	81	2886	-319
St. Louis	70	51	NA	0.01	14.33	NA	96	3632	NA
Belleville	70	44	-2	0.00	11.93	-6.65	89	3357	-108
Brownstown	72	47	0	0.00	10.64	-9.63	99	3279	-74
Iuka	67	43	-5	0.02	13.50	-4.72	75	3188	-292
Lawrenceville	69	43	NA	0.13	17.23	NA	81	3131	NA
Vincennes	70	41	-3	0.00	20.86	0.39	86	3064	-319
Dixon Springs	71	46	-3	0.00	18.35	-1.07	93	3509	-142
Paducah	72	46	-3	0.00	19.62	-0.70	97	3681	-17
Olive Branch	71	46	-3	0.00	19.98	-0.69	94	3491	-114
Carbondale	69	41	-5	0.00	16.06	-3.82	80	3280	-237
C Girardeau	70	47	NA	0.00	17.17	NA	96	3646	NA

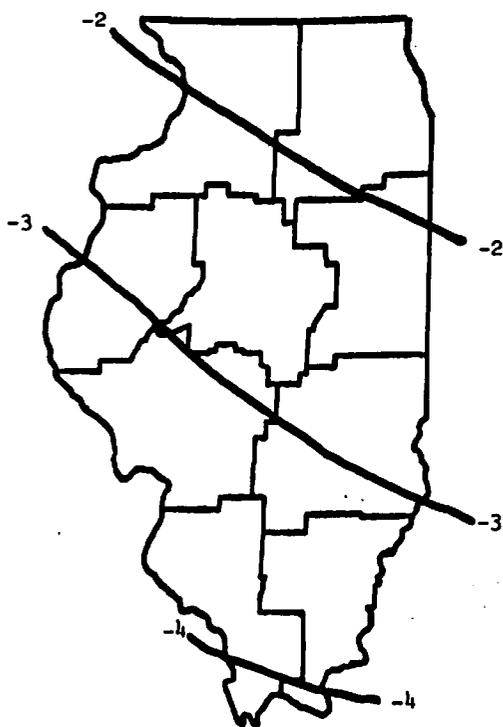
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

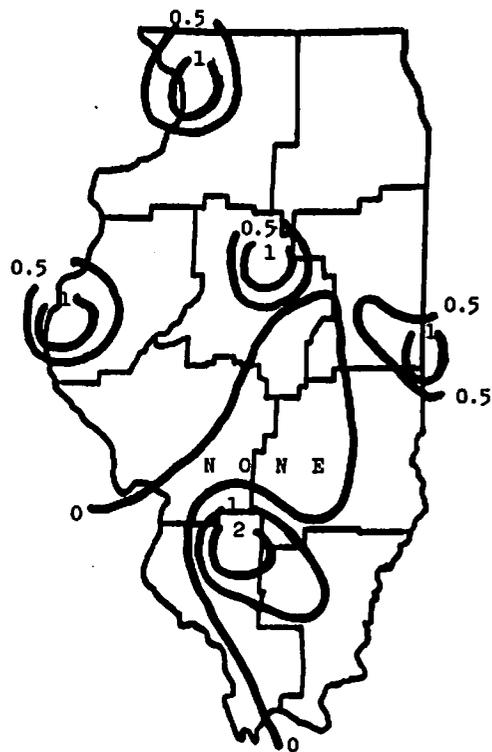
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TEMPERATURE DEPARTURES FROM
AVERAGE (°F) OCT. 6-12, 1992



PRECIPITATION (INCHES)
OCT. 6-12, 1992

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.

