

# 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: September 20, 1993 3 P.M., CDT**  
VOL. 14, NO. 29

## CROPS

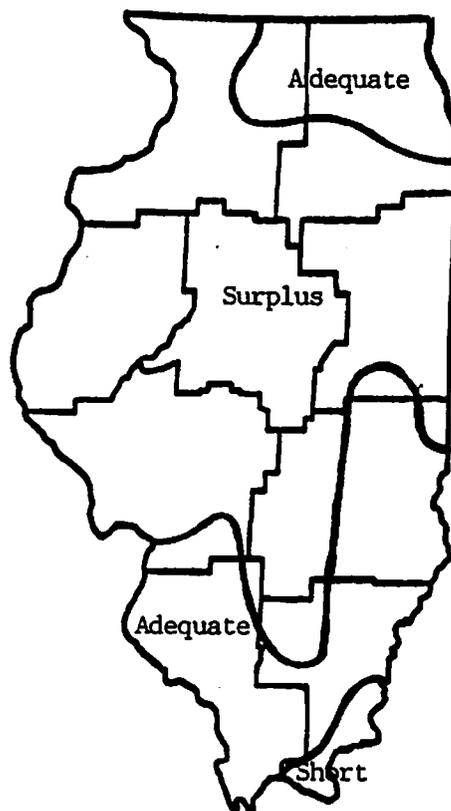
Crop maturity made good progress last week in spite of the cool and wet weather. Thirty six percent of the corn acreage reached the mature stage compared to the five-year average of 61 percent. Twenty seven percent of the soybean acreage was shedding leaves compared to the five-year average of 50 percent. Increasing soil moisture supplies of 64 percent surplus and flooding in the Central and West Southwest districts kept many farmers out of fields last week, as both corn and soybean acreages harvested were reported at one percent complete. Concern for some corn crop problems, especially corn borers and stalk rot, was expressed by reporters across the state. Farm activities included preparing equipment for harvest, cleaning grain bins, hauling grain, baling hay, mowing weeds, tending livestock, seeding wheat, cutting silage, and harvesting seed corn and fruits. There was an average of only two and three-quarter days suitable for fieldwork last week. Pasture condition was rated at 95 percent of normal.

### CROP PROGRESS - SEPTEMBER 19, 1993

Crop Stage : 1993 : 1992 : 5-Year  
: : : Average

	Percent		
<b>CORN:</b>			
Dented	94	79	91
Mature	36	25	61
Harvested	1	2	12
<b>SOYBEANS:</b>			
Turning yellow	71	81	79
Shedding leaves	27	53	50
Harvested	1	4	7
<b>SORGHUM:</b>			
Turning color	84	87	81
Mature	20	35	49
Harvested	1/	1	5
<b>WINTER WHEAT:</b>			
Seeded	1	1	2
<b>ALFALFA HAY:</b>			
Third cutting	78	89	91

1/ Less than one percent



Soil Moisture Supply  
September 17, 1993

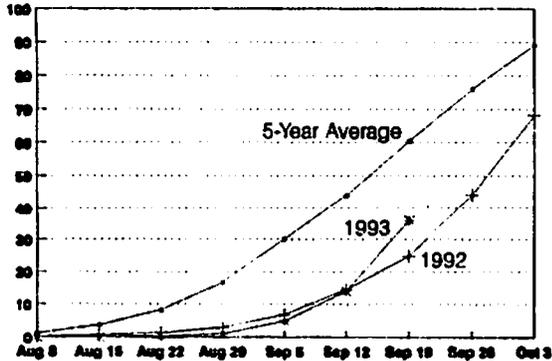
**CROP CONDITIONS SEPTEMBER 17, 1993**

Crop	: Excellent	: Good	: Fair	: Poor	: Very Poor
	14	75	10	1	-
	12	72	14	2	-
	6	74	20	-	-

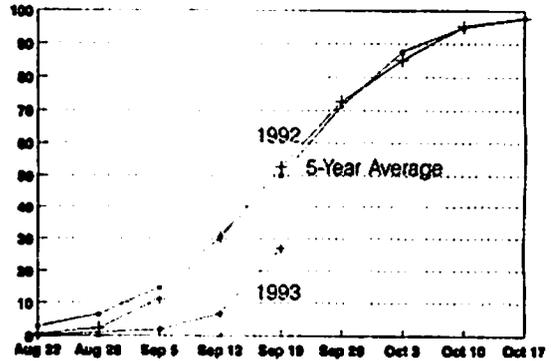
**ILLINOIS DISTRICT SUMMARY**

District	: Corn		: Soybean		: Days Suitable For Fieldwork	: Soil Moisture Percent	
	: Acreage	: % Mature	: Acreage	: % Shedding Leaves		: Short	: Adq. : Surplus
	: As of September 19		: Sep.11-17		: As of September 17		
Northwest	: 10	: 10	: 10	: 2.5	: 0	: 25	: 75
Northeast	: 20	: 10	: 10	: 2.5	: 0	: 70	: 30
West	: 30	: 25	: 25	: 2.0	: 0	: 10	: 90
Central	: 60	: 40	: 40	: 1.5	: 0	: 0	: 100
East	: 40	: 35	: 35	: 1.5	: 0	: 25	: 75
W Southwest	: 40	: 30	: 30	: 2.5	: 0	: 10	: 90
E Southeast	: 45	: 30	: 30	: 3.5	: 0	: 60	: 40
Southwest	: 40	: 15	: 15	: 4.0	: 0	: 60	: 40
Southeast	: 45	: 30	: 30	: 5.0	: 25	: 60	: 15
State	: 36	: 27	: 27	: 2.75	: 2	: 34	: 64

**Corn - Percent Mature Illinois**



**Soybeans - Percent Shedding Leaves Illinois**



## WEATHER

Cooler and wetter than normal conditions occurred across Illinois the past seven days. A fall type weather pattern occurred with much of the rain falling early in the period.

Daily high temperatures averaged from the 60's in the north to the 70's in the south, which was mostly 1 to 9 degrees cooler than normal over the south and 7 to 14 degrees cooler than normal over the central and north. Lows averaged from the upper 40's to mid 50's over the north and central to the 50's over the south, which was close to normal except for 4 to 7 degrees below normal over parts of the west central and northwest. Coldest readings of the period were mostly in the 40's to around 50 across Illinois.

Rainfall totals for the period averaged mostly around 1.25 to 3.25 inches across the state, which was wetter than normal by around 0.60 to 2.00 inches.

The extended forecast indicates scattered showers over the north and central on Wednesday and Thursday, and over the state on Friday. Highs will be mostly in the 70's and 80's and lows in the 50's to mid 60's.

Week ending 8 A.M. Monday, September 20, 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	62	46	-7	2.66	29.83	11.76	46	2404	19
Rockford	64	53	-4	1.19	23.17	4.11	64	2702	176
Chicago	66	55	-3	1.86	24.14	6.50	77	2703	146
Chi Botanical	65	53	-3	1.19	21.87	4.68	71	2551	292
Watseka	70	53	-2	1.61	34.60	16.27	88	2867	261
Peru	67	52	-4	2.34	23.40	4.79	74	2732	36
Moline	67	52	-4	1.34	32.08	11.63	74	2993	205
Peoria	68	56	-3	2.76	34.05	16.45	88	3031	167
Kilbourne	70	54	-4	1.81	21.54	2.21	87	3038	161
Monmouth	62	49	-9	1.72	37.06	18.46	52	2731	-115
Quincy	66	52	-7	1.88	26.35	6.61	69	3013	43
Perry	65	47	-10	4.08	29.29	10.94	57	2889	-47
Springfield	71	55	-4	1.48	25.23	9.25	96	3157	161
Urbana	73	55	-2	1.29	28.93	10.08	101	3026	155
Windsor	72	54	-4	1.40	21.65	4.68	94	3163	138
Terre Haute	74	54	-2	0.91	15.72	-3.02	103	3047	130
St. Louis	72	58	N/A	3.27	26.66	N/A	109	3538	N/A
Belleville	72	56	-4	1.39	22.44	5.69	100	3380	268
Brownstown	73	52	-4	2.19	25.67	8.40	94	3071	85
Iuka	76	56	-2	1.26	21.16	3.48	116	3157	99
Lawrenceville	76	54	-2	1.58	20.94	2.39	111	3146	66
Vincennes	76	54	-2	1.37	16.91	-1.43	112	3045	68
Dixon Springs	80	59	1	1.97	19.91	0.29	137	3388	242
Paducah	77	57	-2	1.85	13.57	-5.42	122	3545	216
Olive Branch	79	54	-2	3.79	17.63	-1.29	121	3335	73
Carbondale	74	54	-3	1.90	17.95	-0.64	104	3249	127
C Girardeau	75	58	N/A	2.46	18.82	N/A	119	3514	N/A

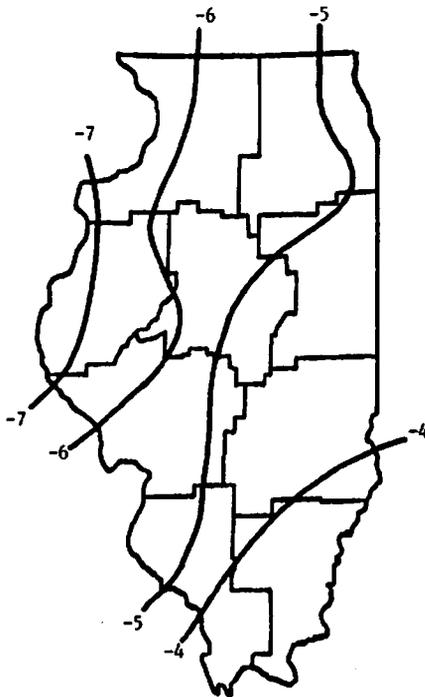
N/A - Not available.

NEWSPAPER TIME VALUE

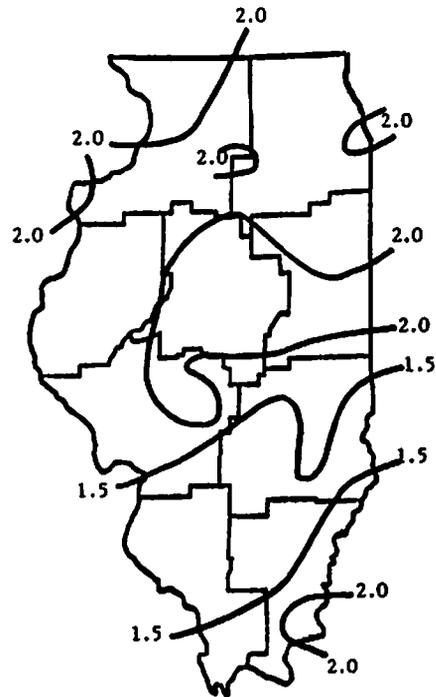
Illinois Weather & Crops  
September 20, 1993

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



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) SEPTEMBER 14-20, 1993



PRECIPITATION (INCHES)  
SEPTEMBER 14-20, 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.

"Printed by authority of the State of Illinois" 9/20/93, 3,200, 1444

