

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
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RELEASED: September 27, 1993 - 3 P.M., CDT
VOL. 14, NO. 30

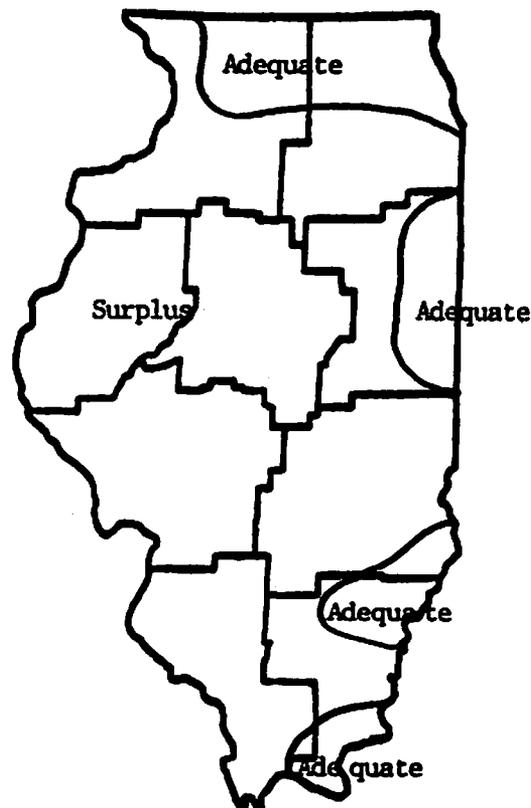
CROPS

Corn and soybean harvest made only minimal progress last week because of wet fields and additional precipitation. Both corn and soybean harvest were only two percent complete by the end of the week. Fifty-four percent of the corn acreage reached the mature stage compared to the five-year average of 76 percent. Fifty-six percent of the soybean acreage was shedding leaves compared to the five-year average of 71 percent. Continued rainfall and increasing soil moisture supplies, of 78 percent surplus, delayed harvesting activities. Concern for corn stalk rot problems, some corn borer damage, and muddy fields were expressed statewide. Farm activities included chopping corn silage, cleaning grain bins, machinery repairs, hauling grain, harvesting seed corn, mowing weeds, and tending livestock. There was an average of three days suitable for fieldwork last week. Pasture condition was rated 96 percent of normal.

CROP PROGRESS - SEPTEMBER 26, 1993

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

	Percent		
CORN:			
Dented	96	90	97
Mature	54	44	76
Harvested	2	4	21
SOYBEANS:			
Turning yellow	88	92	91
Shedding leaves	56	73	71
Harvested	2	13	19
SORGHUM:			
Turning color	90	89	89
Mature	43	49	61
Harvested	1	4	13
WINTER WHEAT:			
Seeded	1	4	6
ALFALFA HAY:			
Third cutting	83	92	96



Soil Moisture Supply
September 24, 1993

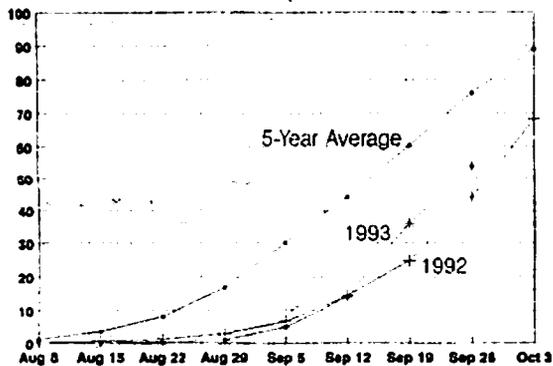
CROP CONDITIONS SEPTEMBER 24, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
			Percent		
Corn	12	77	10	1	-
Soybeans	10	77	12	1	-
Sorghum	8	76	16	-	-

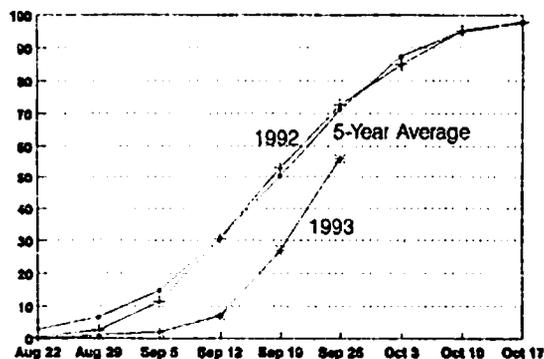
ILLINOIS DISTRICT SUMMARY

District	Corn Acreage % Mature	Soybean Acreage % Shedding Leaves	Days Suitable For Fieldwork	Soil Moisture Percent Short	Adq.	Surplus
	As of September 26		Sep. 18-24	As of September 24		
Northwest	25	25	4.0	0	45	55
Northeast	35	45	3.5	0	40	60
West	65	65	2.0	0	5	95
Central	80	70	3.5	0	15	85
East	60	70	3.0	0	40	60
W Southwest	65	55	1.5	0	0	100
E Southeast	55	55	3.5	0	15	85
Southwest	65	45	3.0	0	0	100
Southeast	55	50	3.5	0	60	40
State	54	56	3.0	0	22	78

Corn - Percent Mature Illinois



Soybeans - Percent Shedding Leaves Illinois



WEATHER

Excessive rainfall produced flooding in some areas of central and southern Illinois the past seven days. Waves of low pressure and a cold front produced the damp and cooler than normal weather.

Daily high temperatures averaged from the mid and upper 60's in the north to the 70's in the south. These readings were mostly 4 to 7 degrees below normal across Illinois, except for 1 to 3 degrees below normal over the far south. Lows averaged from the 40's to around 50 in the north to the 50's and around 60 in the south. This was close to normal over much of the north and west central, but 1 to 6 degrees above normal over the south and east central. Coldest readings averaged from the mid 30's to around 40 in the north to the 40's and lower 50's in the south.

Rainfall totals for the seven day period averaged from around 1.75 to 2.00 inches in the north to 2.00 to 5.75 inches in the central and south. This was wetter than normal by 0.90 to 1.10 inches in the north to 1.00 to 4.75 inches in the south and central.

Dry, cool weather should occur for Wednesday through Friday with highs in the 50's and 60's, and lows in the 30's to 40's.

Week ending 8 A.M. Monday, September 27, 1993

Location	Temperatures			Precipitation		Growing Degree Days (50F)			
	Maxi- : mum	Mini- : mum	Deapar- : ture	Curr- : week	Since : May 1	Departure : since	Curr- : week	Since : May 1	
Elizabeth	65	43	-4	2.13	31.96	13.04	59	2462	10
Rockford	67	49	-2	1.98	25.15	5.28	70	2772	172
Chicago	66	51	-3	1.83	25.97	7.56	70	2773	137
Chi Botanical	65	48	-3	1.75	23.62	5.67	62	2613	285
Watseka	69	51	-2	1.48	36.08	16.95	81	2947	257
Peru	67	49	-3	1.88	25.28	5.84	70	2802	24
Moline	68	51	-2	1.74	33.82	12.51	79	3072	203
Peoria	69	53	-2	0.87	34.92	16.49	86	3116	161
Kilbourne	69	53	-2	2.12	23.66	3.40	84	3122	154
Monmouth	69	49	-4	1.24	38.30	18.83	75	2806	-130
Quincy	67	53	-4	2.57	28.92	8.15	77	3090	24
Perry	69	48	-5	2.98	32.27	13.05	72	2961	-68
Springfield	70	54	-2	2.18	27.41	10.70	92	3248	152
Urbana	68	52	-3	2.24	31.17	11.62	80	3106	141
Windsor	70	56	-2	4.39	26.04	8.36	98	3261	131
Terre Haute	70	54	-2	2.48	18.20	-1.27	89	3135	121
St. Louis	73	59	N/A	4.14	30.80	N/A	116	3654	N/A
Belleville	75	59	1	5.48	27.92	10.46	121	3501	279
Brownstown	72	52	-2	3.43	29.10	11.13	89	3159	76
Iuka	73	53	-2	5.43	26.59	8.24	98	3255	90
Lawrenceville	69	54	-2	4.41	25.35	6.08	87	3232	53
Vincennes	69	52	-4	5.03	22.05	3.03	83	3135	59
Dixon Springs	75	57	0	3.59	23.52	3.19	116	3506	249
Paducah	77	59	1	3.68	17.25	-2.54	133	3677	229
Olive Branch	77	60	2	5.14	22.77	3.14	134	3469	90
Carbondale	74	55	0	4.89	22.84	3.60	108	3357	130
C Girardeau	77	60	N/A	5.76	24.58	N/A	133	3647	N/A

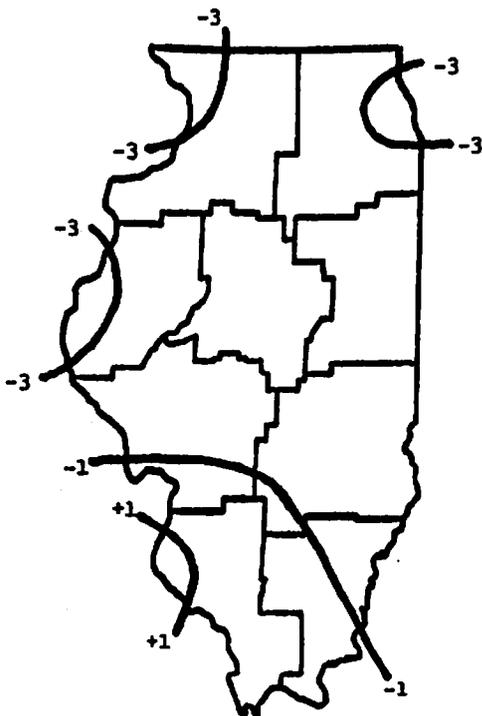
N/A - Not available.

NEWSPAPER TIME VALUE

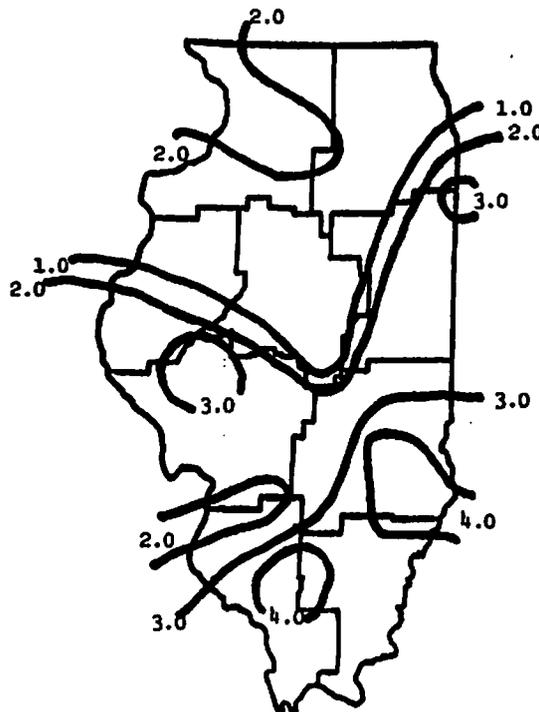
Illinois Weather & Crops
September 27, 1993

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 21-27, 1993



PRECIPITATION (INCHES)
SEPTEMBER 21-27, 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.

