

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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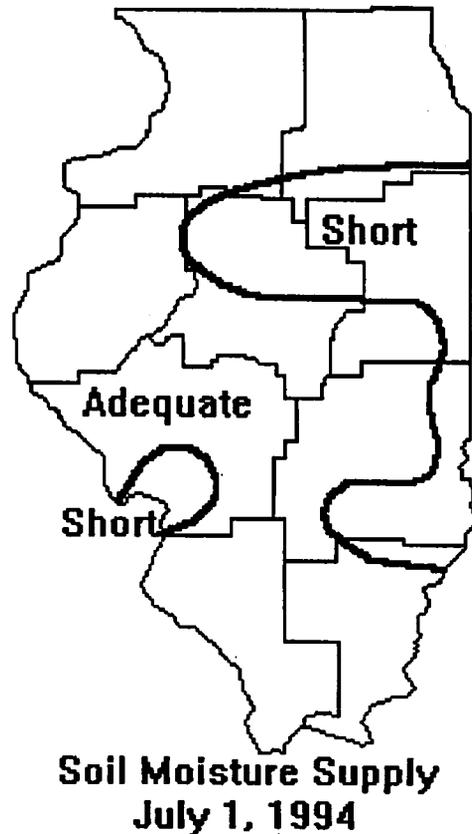
## CROPS

Good growth was reported for corn and soybeans last week in the two northern districts, brought about by heavy rains late the previous week and increased growing degree days. Soil moisture was rated as adequate or surplus over 72 percent of the state and short in 28 percent. Across the central portion of the state, scattered rains, hail damage, and dry sandy soils, are causing crops to be uneven. Reports of corn borers, cut worms, and root worms are becoming increasingly prevalent in these areas. Weed control remains a problem in areas where herbicides lack adequate moisture to activate. In the southern third of the state, wheat harvest is nearing completion in some areas and the planting of double-crop soybeans is progressing. Farmers are preparing for the wheat harvest in the remainder of the state and will begin soon. Other farm activities included hay making, weed mowing and cultivation, some side dressing of anhydrous, and caring for livestock. Pasture condition was 88 percent of normal as of July 1.

### CROP PROGRESS - July 3, 1994

Crop Stage	1994	1993	5-Year Average
Percent			
<b>CORN:</b>			
Height (inches)			
Average	50	30	41
Most Advanced	68	48	58
Silked	2	1	9
<b>SOYBEANS:</b>			
Blooming	14	3	19
Setting Pods	<u>1</u> / <sub>100</sub>	<u>1</u> / <sub>100</sub>	4
<b>WHEAT:</b>			
Ripe	92	75	87
Harvested	54	19	53
<b>SORGHUM:</b>			
Headed	2	<u>1</u> / <sub>100</sub>	3
<b>OATS:</b>			
Filled	84	47	77
Turning Yellow	54	10	37
Ripe	7	3	13
Harvested	<u>1</u> / <sub>100</sub>	<u>1</u> / <sub>100</sub>	6
<b>ALFALFA HAY:</b>			
Second Crop	47	24	37
<b>RED CLOVER:</b>			
Cutting	95	82	82

1/<sub>100</sub> Less than one percent



The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

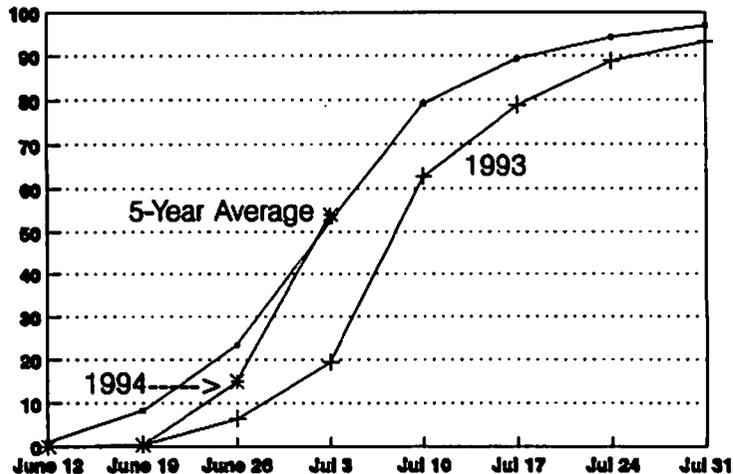
**CROP CONDITIONS JULY 1, 1994**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	14	75	11	-	-
Soybeans	8	77	15	-	-
Sorghum	11	69	17	3	-
Wheat	9	65	22	4	-
Oats	5	67	22	6	-
Alfalfa Hay	9	70	19	2	-

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 25-July 1		As of July 1	
Northwest	5.0	10	90	0
Northeast	4.5	30	70	0
West	6.0	20	75	5
Central	5.5	40	60	0
East	6.0	75	25	0
W Southwest	5.0	15	85	0
E Southeast	5.5	45	55	0
Southwest	4.0	0	100	0
Southeast	4.5	20	70	10
State	5.25	28	70	2

**Wheat - Percent Harvested  
Illinois**



## WEATHER

Drier than normal weather occurred across Illinois the past seven days as a frontal system moved into the state with beneficial rains.

Daily high temps averaged from the upper 70's and lower 80's in the north to the mid 80's and around 90 in the south, which was 1 to 4 degrees below normal across Illinois except for close to normal in the far south. Lows averaged from the low and mid 60's in most of the north to the mid 60's to lower 70's in the south, which was normal to as much as 3 degrees above normal over much of the state. Highest readings for the period were in the mid 80's to lower 90's across Illinois.

Rainfall totals for the seven day period were mostly around 0.25 to 1 inch, but parts of the northeast and far south received 0.10 inch or less. Much of the state was drier than normal by around 0.20 to 0.80 of an inch.

The extended forecast indicates a chance of thunderstorms each day for Thursday through Saturday. Highs will be in the upper 80's to upper 90's and lows in the 70's.

Week ending 8 A.M. Monday, July 4, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- : num	Mini- : num	Deapar- : ture	Curr- : week	Since : May 1	Departure : since May 1	Curr- : week	Since : May 1	Departure : since May 1
Elizabeth	79	57	-3	0.63	12.75	4.74	127	1008	76
Rockford	79	62	-2	0.21	7.99	-0.71	146	1134	155
Chicago	80	64	0	0.02	7.24	-0.32	156	1075	115
Chi Botanical	77	61	-1	0.10	8.63	1.24	135	969	155
Watseka	83	63	0	2.30	6.32	-2.37	160	1142	108
Peru	81	62	-2	0.20	6.54	-2.00	156	1148	78
Moline	82	64	-1	0.54	7.50	-1.68	163	1193	94
Peoria	84	66	1	0.49	4.26	-4.00	176	1224	102
Monmouth	81	61	-3	0.75	5.79	-2.55	151	1143	7
Quincy	83	65	-1	1.42	8.73	-0.26	171	1204	33
Perry	83	61	-3	0.11	7.52	-1.02	155	1124	-38
Springfield	85	68	1	0.26	10.33	2.84	184	1274	66
Urbana	84	65	0	0.22	5.45	-3.16	172	1190	43
Windsor	85	65	0	1.07	5.74	-2.46	178	1204	-13
Terre Haute	88	67	3	1.98	7.05	-1.60	186	1287	126
St. Louis	89	72	N/A	0.01	4.70	N/A	205	1432	N/A
Belleville	87	67	1	0.50	7.05	-1.07	187	1364	97
Brownstown	86	64	-1	0.56	6.06	-2.74	174	1225	34
Iuka	87	64	0	1.29	5.58	-3.49	174	1226	-18
Lawrenceville	85	65	-1	0.64	7.87	-0.83	176	1200	-48
Vincennes	85	64	-1	0.63	7.17	-2.00	172	1162	-34
Dixon Springs	88	67	2	0.20	4.60	-5.45	188	1344	72
Paducah	89	68	1	0.04	3.48	-6.04	193	1421	52
Olive Branch	89	67	1	0.31	4.40	-5.01	188	1373	39
Carbondale	86	65	-1	0.23	8.01	-1.09	181	1267	-9
C Girardeau	91	71	N/A	0.10	4.50	N/A	202	1432	N/A

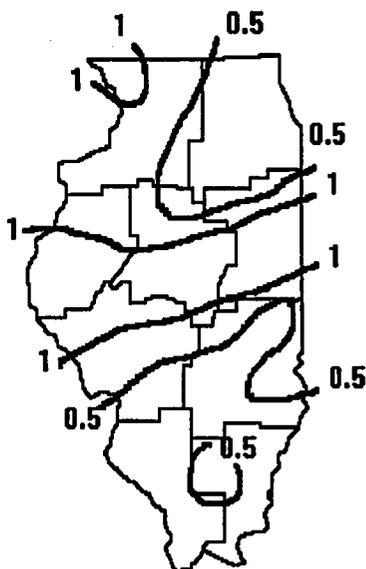
N/A - Not available.

NEWSPAPER TIME VALUE

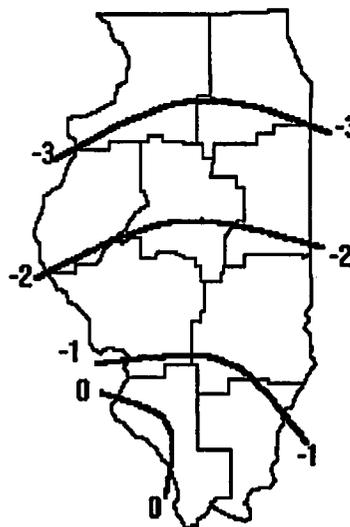
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Weather maps provided by Illinois State Water Survey  
Champaign, Illinois 61820



Precipitation (Inches)  
June 28-July 4, 1994



Temperature Departure  
June 28-July 4, 1994

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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