

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

**RELEASED: June 13, 1994 3 P.M., CDT**  
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## CROPS

Soil moisture supplies varied drastically across the state by the end of last week with shortages in the north and south, surplus in the central and adequate amounts in the remainder of the state. Farmers statewide continue to battle black cutworms with the worst infestations reportedly past. Many acres were replanted with even more yet being sprayed and a few isolated reports of cutworms working in soybean fields. Rescue treatment for armyworms in wheat began last week primarily in the south as scouting for damaging insects becomes a priority this year. European Corn Borer moths have been reported statewide. Most farmers were cultivating and spraying last week to control numerous weeds which escaped preemergence applications. There is concern over the lack of regrowth on alfalfa hay crops especially in the north as first crop cutting nears completion. Emerged corn was reported at 86 percent of a full stand with six percent of the acreage replanted. The percent of full stand is normal but replanting is usually only three percent. Other main farm activities last week included planting soybeans, side-dressing anhydrous and baling hay. Pasture condition on June 10 was rated at 90 percent of normal.

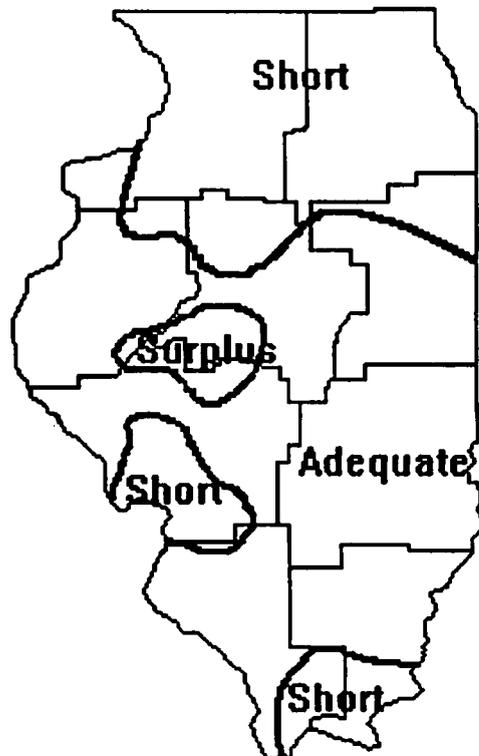
### CROP PROGRESS - June 12, 1994

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Crop Stage : 1994 : 1993 : 5-Year  
: : : Average  
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	Percent		
<b>CORN:</b>			
Height (inches)			
Average	12	6	14
Most Advanced	22	12	23
<b>SOYBEANS:</b>			
Planted	96	80	87
<b>SORGHUM:</b>			
Planted	89	53	67
<b>WHEAT:</b>			
Headed	97	97	99
Filled	82	79	89
Turning Yellow	32	17	51
Ripe	1	1/	11
<b>OATS:</b>			
Headed	66	27	47
Filled	20	6	21
Turning Yellow	2	1	5
<b>ALFALFA HAY:</b>			
First Cutting	93	62	77
Second Crop	3	1	3
<b>RED CLOVER:</b>			
Cutting	85	56	58

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1/ 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.



**Soil Moisture Supply  
June 10, 1994**

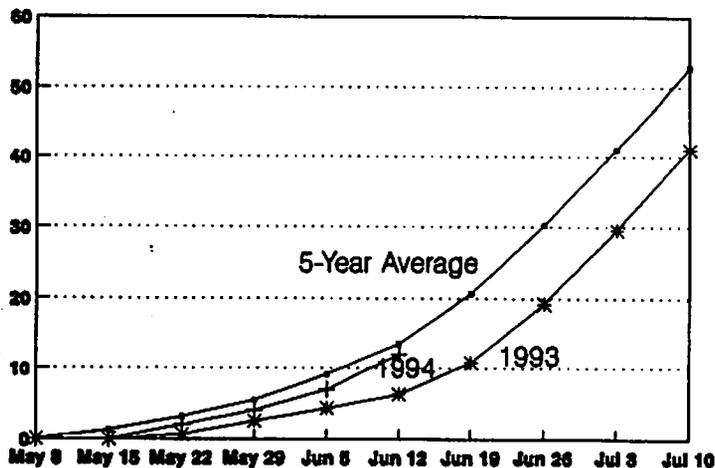
**CROP CONDITIONS JUNE 10, 1994**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	1	70	29	-	-
Wheat	3	55	38	3	1
Oats	2	66	30	2	-
Alfalfa Hay	5	72	23	-	-
Red Clover	6	75	19	-	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
			Short	Adequate	Surplus
	As of June 12	June 4 - 10	As of June 10		
Northwest	99	6.0	75	25	0
Northeast	99	6.5	100	0	0
West	97	5.0	10	75	15
Central	99	5.0	40	50	10
East	99	5.0	45	55	0
W Southwest	97	5.0	30	55	15
E Southeast	91	6.0	20	75	5
Southwest	90	4.5	15	80	5
Southeast	91	5.5	20	75	5
State	96	5.5	42	52	6

**Corn - Average Height (Inches)  
Illinois**



Showers and thunderstorms brought varying amounts of beneficial moisture to the state during the week. A midweek cool down offered sharp change from previously hot conditions. Changing weather patterns at the end of the week generated showers and thunderstorms across northern and central Illinois.

Temperatures averaged -2 to +2 degrees within normal for the week with the coolest temperatures across the north. This was not to say hot weather was totally absent as thermometers climbed into the 90's at one time or another at most locations. Average highs were 80 to the middle 80's with average lows in the 50's and 60's. Temperatures dipped into the 30's for lows in northwest Illinois with the midweek cool down.

Much of Illinois received rain during the week, but amounts were variable. Totals ranged from a few tenths of an inch to over two inches with the greater amounts generally in the central and south.

A summer heat wave is in store for Illinois this week. High temperatures are forecast mostly in the 90's Wednesday through Friday with lows in the lower and middle 70's. Scattered thunderstorms are possible, mainly across the north.

Week ending 8 A.M. Monday, June 13, 1994

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	80	48	-2	0.78	0.79	-1.03	118	568	52
Rockford	82	54	0	0.57	0.57	-1.40	131	637	92
Chicago	80	53	-1	0.29	0.29	-1.38	125	568	38
Chi Botanical	77	53	1	0.28	0.28	-1.32	118	516	82
Watseka	82	56	0	0.76	0.81	-1.04	129	620	42
Peru	83	54	-1	1.06	1.08	-0.71	129	630	30
Moline	82	57	0	1.83	2.05	0.12	133	663	43
Peoria	83	58	0	0.22	0.50	-1.26	141	670	36
Monmouth	81	58	-1	0.37	1.27	-0.50	133	631	-23
Quincy	80	63	1	0.15	2.79	0.96	152	648	-18
Perry	81	58	-1	0.12	1.52	-0.22	139	616	-48
Springfield	83	61	0	2.82	3.93	2.35	151	696	4
Urbana	82	60	0	0.69	0.93	-0.90	143	649	-10
Windsor	84	62	1	0.71	0.75	-0.96	157	646	-60
Terre Haute	86	63	4	1.18	1.28	-0.41	160	706	40
St. Louis	84	69	N/A	0.06	1.19	N/A	184	808	N/A
Belleville	85	64	2	0.42	1.91	0.14	170	769	19
Brownstown	84	62	2	1.83	1.90	0.00	156	672	-12
Iuka	84	62	1	0.48	0.95	-1.06	159	680	-53
Lawrenceville	84	61	0	0.88	2.63	0.88	157	656	-72
Vincennes	85	59	1	1.03	2.38	0.53	155	635	-55
Dixon Springs	84	65	2	0.62	1.46	-0.68	171	767	7
Paducah	85	67	2	1.05	1.16	-0.78	182	831	12
Olive Branch	83	67	2	0.46	1.00	-0.92	175	817	18
Carbondale	82	64	0	1.07	2.20	0.22	162	711	-43
C Girardeau	84	67	N/A	1.29	1.34	N/A	175	827	N/A

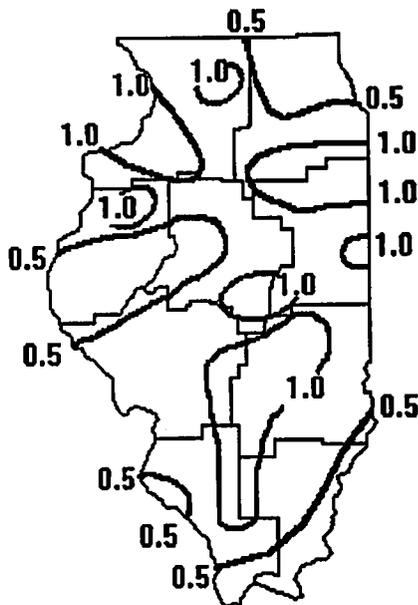
N/A - Not available.

NEWSPAPER TIME VALUE

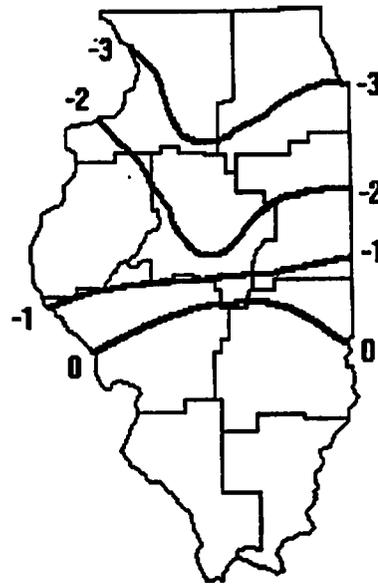
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June 13, 1994

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



Precipitation (inches)  
June 7-13, 1994



Temperature Departure  
June 7-13, 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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