

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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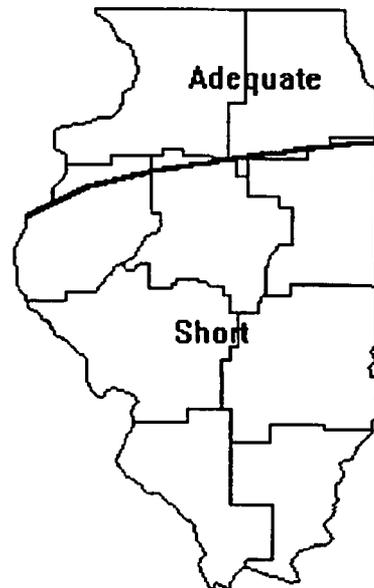
CROPS

Crop conditions worsened last week due to the lack of rainfall across most of the state. Soil moisture supplies statewide decreased to 74 percent short and 26 percent adequate. Farmers in the two northern districts are expecting good to excellent crops though as rainfall in this area has been quite adequate during the critical crop growth stages. Farmers in many areas of the southern two-thirds of the state are less than optimistic and are generally concerned about crops not reaching their full potential as they observe shallow kernels of corn and soybean plants aborting blooms and pods. Rainfall is currently most critical to soybeans as pod fill is underway, but low test weights will be possible in corn if sufficient moisture is not present for kernel fill. Pumpkin, sweet corn and hay crops were being harvested last week. The third crop hay harvest is being delayed due to rain in the north and dryness in the south. Far southern Illinois farmers have experienced a short third cutting of hay and reports of feeding hay to cattle due to short pastures were received. Caring for livestock, attending the state fair and attending field days were common activities last week. Pasture condition was rated as 76 percent of normal as of August 19.

CROP PROGRESS - August 21, 1994

Crop Stage	1994	1993	5-Year Average
Percent			
CORN:			
Dough	85	68	79
Dented	37	21	36
Mature	2	1/	6
SOYBEANS:			
Blooming	96	95	97
Setting Pods	91	76	87
Turning Yellow	4	1/	8
Shedding Leaves	1/	1/	2
SORGHUM:			
Headed	92	84	82
Coloring	36	9	28
ALFALFA HAY:			
Third Crop	64	32	51

1/ Less than one percent



**Soil Moisture Supply
August 19, 1994**

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

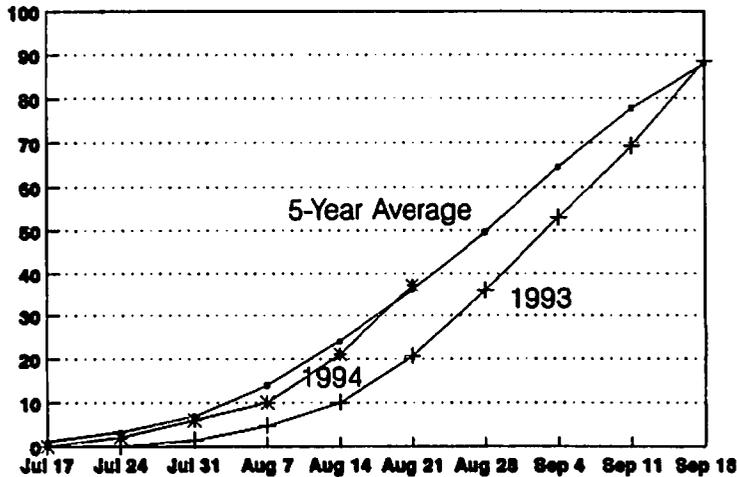
CROP CONDITIONS AUGUST 19, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	15	58	27	-	-
Soybeans	9	54	36	1	-
Sorghum	-	55	41	4	-
Alfalfa Hay	8	52	33	7	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Setting Pods	Corn Acreage % Dented	Days Suitable For Fieldwork	Soil Moisture Percent Short:Adq.:Surplus
	As of Aug. 21	As of Aug. 21	Aug. 13-19	As of Aug. 19
Northwest	92	30	4.0	10 90 -
Northeast	91	20	4.0	10 90 -
West	91	30	6.5	75 25 -
Central	96	50	6.0	90 10 -
East	96	30	6.0	100 - -
W Southwest	92	45	6.5	100 - -
E Southeast	92	40	6.5	100 - -
Southwest	80	55	6.5	95 5 -
Southeast	91	35	6.5	95 5 -
State	91	37	6.0	74 26 -

**Corn - Percent Dented
Illinois**



WEATHER

It was another mostly dry week across Illinois. High pressure started it off with cool weather. Temperatures gradually warmed reaching the 80's to around 90 Thursday and Friday ahead of a cold front. A few thunderstorms were around Thursday, but the majority of rain came from showers and thunderstorms Friday and Saturday.

Temperatures for the week averaged 0 to 6 degrees below normal. Average high temperatures were in the upper 70's to about 85 degrees. Average lows were mostly in the middle 50's to lower 60's. Lows dropped into the middle 40's around Elizabeth in the northwest corner Tuesday morning.

Much of Illinois received rain during the week, although for much of the state it was 0.50 inch or less. Thunderstorms did bring locally heavy rainfall of 1 to 2 inches.

Dry and warm weather is the forecast for Illinois Wednesday through Friday. Highs should be in the middle and upper 80's with overnight lows in the lower and middle 60's.

Week ending 8 A.M. Monday, August 22, 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	79	51	-4	2.26	22.49	8.41	115	1868	-104
Rockford	79	59	-2	1.88	16.45	1.14	134	2140	68
Chicago	80	59	-2	0.30	12.16	-1.65	140	2137	71
Chi Botanical	78	60	0	0.58	9.02	-4.39	136	1962	157
Watseka	80	56	-2	0.54	8.99	-5.87	128	2145	24
Peru	81	56	-3	1.86	12.01	-2.80	131	2151	-37
Moline	82	59	-1	1.12	14.70	-1.89	148	2284	-3
Peoria	84	60	0	0.12	6.71	-7.45	156	2368	39
Monmouth	82	57	-3	0.00	10.79	-4.10	138	2170	-155
Quincy	83	61	-1	0.00	9.76	-5.83	153	2346	-68
Perry	84	58	-2	0.29	9.71	-5.14	144	2185	-209
Springfield	85	61	0	0.42	13.57	0.62	160	2470	25
Urbana	81	59	-2	0.59	8.73	-6.73	142	2270	-59
Windsor	82	59	-3	0.46	11.58	-2.29	146	2383	-35
Terre Haute	82	59	-2	0.29	12.80	-2.75	146	2467	107
St. Louis	85	66	N/A	0.25	8.53	N/A	175	2772	N/A
Belleville	85	60	-2	0.25	9.12	-4.46	157	2602	93
Brownstown	83	58	-3	0.62	8.75	-5.69	143	2332	-91
Iuka	84	56	-4	0.30	10.04	-4.62	141	2363	-72
Lawrenceville	82	58	-4	0.77	10.75	-4.64	142	2355	-150
Vincennes	81	54	-6	0.97	11.26	-4.01	125	2233	-148
Dixon Springs	84	60	-3	0.43	8.46	-7.85	152	2537	30
Paducah	85	61	-3	0.03	7.32	-8.28	160	2699	20
Olive Branch	83	60	-4	0.99	12.21	-3.41	153	2600	-24
Carbondale	81	57	-6	1.47	13.82	-1.56	136	2437	-87
C Girardeau	84	61	N/A	1.20	11.68	N/A	155	2714	N/A

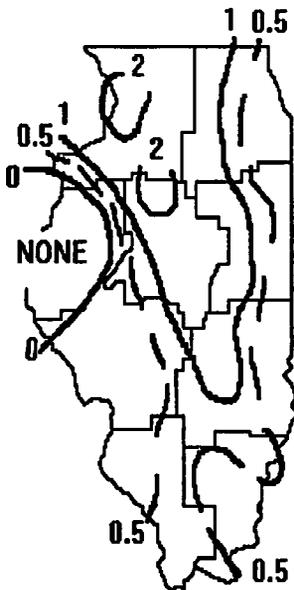
N/A - Not available.

NEWSPAPER TIME VALUE

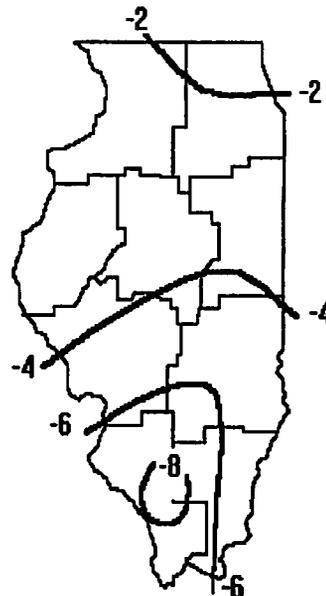
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
August 16-22, 1994



Temperature Departure
August 16-22, 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.