

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: August 8, 1994 3 P.M., CDT
VOL. 15, NO. 23

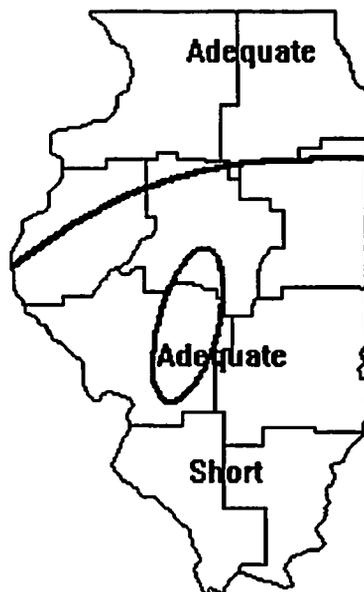
CROPS

Crop conditions statewide deteriorated last week as soil moisture supplies became increasingly short in eastern and southern areas. Reports of corn maturing early and beans aborting pods were received in these areas. The northern two districts which had primarily adequate soil moisture on July 29 received beneficial rains as a result of a cold front passing through last week and caused increased optimism for a good crop in that part of the state. Farm activities last week were concentrated on preparing machinery and storage facilities for harvest, baling hay, harvest of vegetable crops and crop scouting. Crop damage due to corn borers, spider mites and potatoe leafhoppers were noted with a few reports of pesticides being applied. Farm families spent time attending the numerous county fairs and field days last week. Pasture condition was rated at 80 percent of normal as of August 5.

CROP PROGRESS - August 7, 1994

Crop Stage	: 1994	: 1993	: 5-Year : Average

	Percent		
CORN:			
Silked	99	91	95
Dough	53	31	51
Dented	10	5	14
SOYBEANS:			
Blooming	94	85	89
Setting Pods	69	44	63
Turning Yellow	2	0	1
SORGHUM:			
Headed	73	56	57
Coloring	15	3	10
OATS:			
Harvested	98	66	84
ALFALFA HAY:			
Third Crop	41	17	28



**Soil Moisture Supply
August 5, 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 5, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	21	55	20	4	-
Soybeans	13	60	25	2	-
Sorghum	3	60	30	7	-
Alfalfa Hay	14	59	22	5	-

ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage %	Acreage %	Suitable	Percent		
	Setting	Dough	For	-----		
	Pods		Fieldwork	Short:	Adq.:	Surplus
	As of Aug. 7	As of Aug. 7	July 30-Aug. 5	As of Aug. 5		
Northwest	60	35	5.5	10	90	0
Northeast	80	25	5.0	15	85	0
West	60	45	5.0	60	40	0
Central	70	60	5.0	65	35	0
East	80	70	5.0	95	5	0
W Southwest	65	55	5.0	55	45	0
E Southeast	60	55	6.5	95	5	0
Southwest	50	50	6.0	75	25	0
Southeast	55	55	6.0	90	10	0
State	69	53	5.5	60	40	0

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
July	3.53	3.01	2.45	2.98	3.83	2.40	3.77	2.77	2.48	3.04
Departure	-0.45	-0.97	-1.91	-0.96	-0.37	-1.51	-0.44	-1.07	-1.57	-1.01

JULY WEATHER SUMMARY

Temperatures and precipitation were below normal in Illinois during July.

The average temperature departure for the state was one degree below normal. The West District recorded the largest below normal variation.

Temperatures climbed into the 90's mainly during the first week.

The average precipitation for the state was one inch below normal.

The largest below normal precipitation was in the West District, 1.91 inches below normal. The heaviest rain fell on the extreme northwest area of the state.

WEATHER

Enjoyable but unseasonably cool weather overtook Illinois for the week. Scattered thunderstorms deposited varying amounts of rain as a weak cool front was followed by a stronger cold front early Thursday.

Temperatures averaged 2 to 6 degrees cooler than normal for the week. Average highs were in the upper 70's to near 85. Average lows ranged from the middle 50's to middle 60's. The coolest weather was late in the week with low temperatures in the 40's and 50's. Elizabeth, in Illinois' northwest corner, reported a low of 41 Friday morning.

Rainfall was generally below normal. Much of the state had .25 to .75 inch. Some areas had little or none while other received locally heavy amounts of 2 inches or more.

The forecast for Wednesday through Friday, August 10-12, calls for highs from the lower 80's north to lower 90's south with overnight lows 60 to 70 degrees. Scattered thunderstorms are possible each day, mainly in northern Illinois.

Week ending 8 A.M. Monday, August 8, 1994

Location	Temperatures			Precipitation :Curr.:Since: :week:May 1:	Precipitation :Departure :since May 1:	Growing Degree Days (50F)			
	:Maxi- :mum	:Mini- :mum	:Depar- :ture			:Curr.: :week	:Since :May 1:	:Departure :since May 1:	
Elizabeth	80	50	-6	0.47	17.88	5.71	119	1664	-32
Rockford	80	58	-3	0.66	11.24	-2.18	136	1893	115
Chicago	79	59	-4	0.99	9.80	-2.09	135	1883	121
Chi Botanical	79	57	-3	0.57	6.56	-5.04	126	1717	189
Watseka	79	55	-5	0.34	7.84	-5.41	126	1895	64
Peru	79	56	-6	0.63	9.70	-3.32	110	1907	26
Moline	81	61	-3	0.84	13.39	-1.26	149	2003	35
Peoria	82	60	-3	2.28	7.51	-5.21	149	2066	61
Monmouth	79	59	-5	0.94	10.59	-2.57	137	1910	-95
Quincy	82	62	-4	0.30	9.76	-4.14	154	2035	-44
Perry	82	57	-6	0.81	9.42	-3.86	139	1897	-164
Springfield	82	62	-3	0.82	12.98	1.54	156	2142	30
Urbana	81	57	-5	0.39	7.35	-6.27	137	1986	-27
Windsor	82	59	-5	0.17	9.93	-2.49	124	2079	-1
Terre Haute	84	61	-2	0.00	10.03	-3.87	155	2160	127
St. Louis	85	67	N/A	1.25	7.36	N/A	179	2401	N/A
Belleville	86	61	-3	0.43	8.28	-3.77	160	2277	110
Brownstown	83	57	-5	0.00	8.12	-5.04	144	2021	-63
Iuka	83	59	-5	0.04	9.03	-4.13	130	2059	-36
Lawrenceville	83	61	-4	0.39	9.19	-4.54	153	2048	-110
Vincennes	83	58	-5	0.27	9.88	-3.84	122	1951	-96
Dixon Springs	83	61	-5	0.52	7.67	-6.98	134	2205	50
Paducah	85	64	-4	0.75	7.24	-6.82	172	2349	35
Olive Branch	83	62	-5	2.02	10.60	-3.25	161	2263	-1
Carbondale	82	59	-6	1.10	10.26	-3.28	147	2122	-58
C Girardeau	84	65	N/A	3.18	9.38	N/A	171	2367	N/A

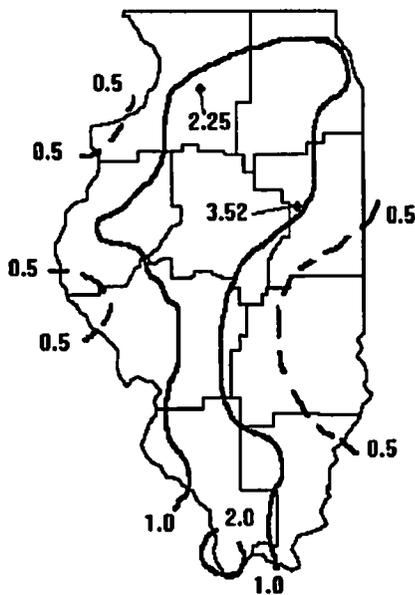
N/A - Not available.

NEWSPAPER TIME VALUE

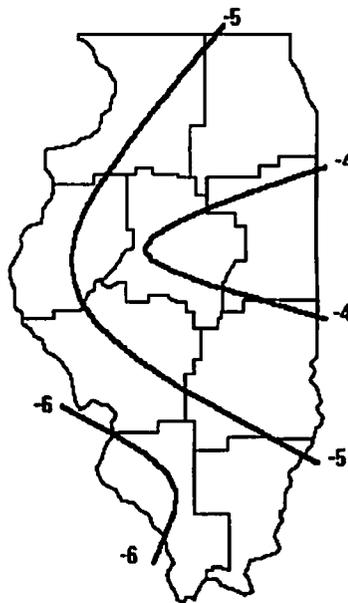
Illinois Weather & Crops
August 8, 1994

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



Precipitation (Inches)
August 2-8, 1994



Temperature Departure
August 2-8, 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.

"Printed by authority of the State of Illinois" 8/8/94, 3,225, 1444

