

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

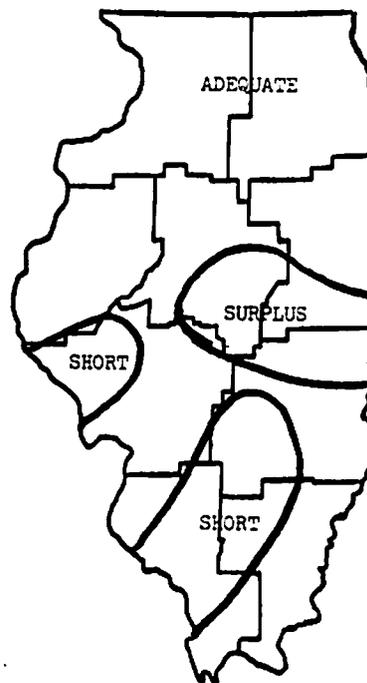
RELEASED: August 10, 1992 3 P.M., CDT
VOL. 13, NO. 23

CROPS

Crop conditions continued to be favorable over most of the state. Corn development is still slightly behind average but reports indicate that pollination has been good. The number of reports of yellow soybean plants due to excessive moisture are increasing. This wet ground is also slowing the harvest of oats. Reports from the two southern districts indicate that after a week without rain, they are dry again and the corn and soybean crops are beginning to show signs of stress. Weed control remains a difficult problem, especially in soybeans and oats. Damage from corn borers is becoming more evident in some districts and increased sightings of leaf hoppers in alfalfa are being reported. Pasture condition was rated at 88 percent of normal as of August 7. General farm activities last week were baling hay, combining oats, mowing weeds in roadsides, waterways, and on set-aside acres, and attending county fairs.

CROP PROGRESS - AUGUST 9

Crop Stage	1992	1991	5-Year Average
<u>Percent</u>			
CORN:			
Dough	65	84	69
Dent	15	49	28
SOYBEANS:			
Blooming	95	100	95
Setting Pods	71	91	82
Turning Yellow	1	5	2
OATS:			
Ripe	99	100	100
Harvested	77	100	98
SORGHUM:			
Headed	72	86	69
Turning Color	27	17	14
ALFALFA HAY:			
Second Cutting	94	100	98
Third Cutting	28	44	41



SOIL MOISTURE SUPPLY
AUGUST 7, 1992

NOTE: The crops portion of Illinois Weather & Crops is now available by facsimile. Data users may retrieve the report at any time -- at no cost -- using their facsimile "polling" capability. The report is loaded into the system at 3:00 p.m. CT but very heavy usage should normally be expected until 4:00 p.m. CT. The facsimile number to access is 217-492-4291.

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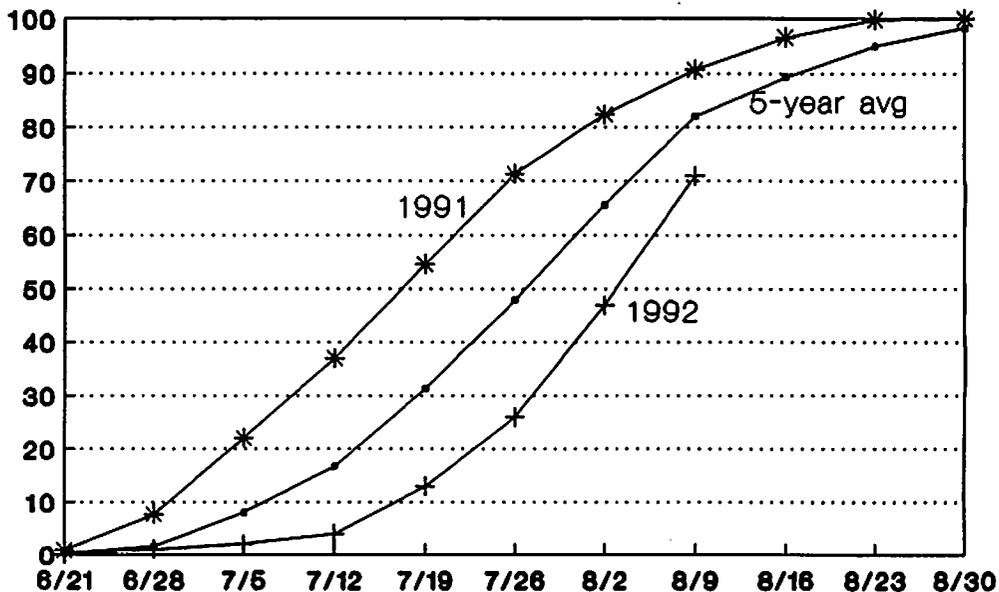
CROP CONDITIONS AUGUST 7, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	21	72	7	-	-
Soybeans	13	77	10	-	-
Sorghum	10	75	15	-	-
Alfalfa Hay	13	68	18	1	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Setting Pods	Corn Acreage % Dough	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adequate	Surplus
	As of August 9		August 1-7	As of August 7		
Northwest	60	55	5.0	0	95	5
Northeast	55	80	6.0	0	100	0
West	80	60	6.0	0	85	15
Central	90	80	5.0	0	60	40
East	60	60	5.5	0	70	30
W Southwest	75	70	6.5	30	65	5
E Southeast	70	50	6.0	40	40	20
Southwest	70	80	6.5	50	50	0
Southeast	70	65	6.5	40	60	0
State	71	65	5.75	19	69	12

Soybeans-Percent Setting Pods Illinois



WEATHER

Seasonably cool and dry weather prevailed during the period as high pressure dominated the region more often than not. Frontal systems were weak in nature, resulting in limited rainfall amounts and coverage.

Weekly mean temperatures of 68 to 75 were some 2 to 3 degrees below normal. Readings were well below normal early in the period when nighttime lows bottomed out at 46 degrees at Elizabeth and the 50's elsewhere. By the end of the period mercuries recovered and actually reached well above normal with maximums peaking into the low to mid 90's on the 9th.

For the week, mean daytime highs varied from the upper 70's to mid 80's with average lows from the upper 50's to mid 60's.

Precipitation was very light except for the far North where totals near 1/2 inch were common and over scattered areas of southern and eastern Illinois where 1/3 to 2/3 inch totals were noted. Carbondale was an exception as totals there reached near 1.50 inches.

Week ending 8 A.M. Monday, August 10, 1992

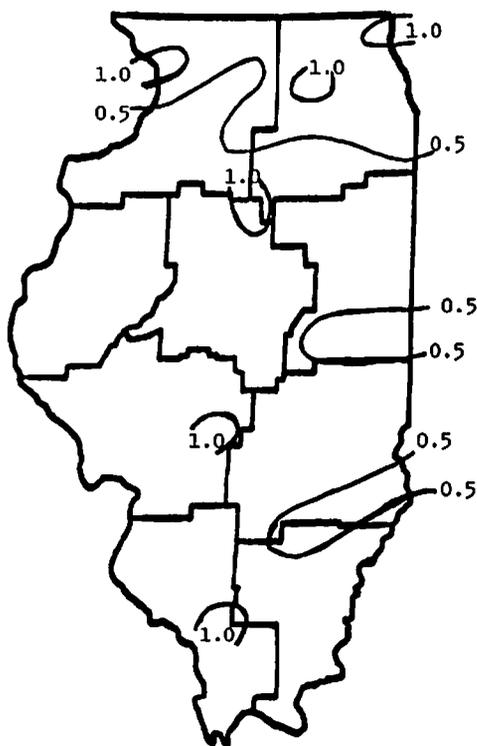
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Curr- : week	: Since : May 1:	: Departure : since	: Curr- : week	: Since : May 1:	: Departure : since
ELIZABETH	79	56	-3	0.55	8.60	-5.14	129	1626	-180
ROCKFORD	79	58	-3	0.50	7.32	-6.84	134	1772	-45
CHICAGO	79	61	-2	0.40	6.32	-5.77	143	1700	-103
CHI BOTANICAL	76	59	-6	0.51	8.20	-4.54	130	1522	-449
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	80	58	-3	0.10	13.01	-1.49	138	1780	-187
PERU	80	60	-3	0.01	10.59	-2.48	144	1796	-243
MOLINE	82	62	-1	0.00	14.83	0.12	154	1916	-85
PEORIA	81	63	-1	0.01	9.48	-3.37	156	1984	-34
KILBOURNE	82	63	-2	0.02	7.36	-6.11	156	1968	-157
MONMOUTH	79	61	-3	0.05	11.72	-1.68	143	1840	-211
QUINCY	81	64	-2	0.10	7.65	-6.35	158	1994	-147
PERRY	82	62	-3	0.09	6.97	-6.18	153	1976	-203
SPRINGFIELD	83	66	0	0.03	8.26	-3.46	171	2089	-85
URBANA	82	61	-2	0.01	17.35	4.18	152	1967	-100
WINDSOR	82	61	-3	0.03	10.77	-2.95	154	2064	-107
TERRE HAUTE	84	56	-4	0.23	16.65	3.11	141	1858	-228
ST LOUIS	85	70	N/A	0.31	8.12	N/A	189	2380	N/A
BELLEVILLE	87	61	-2	0.64	7.53	-4.74	163	2208	-42
BROWNSTOWN	85	64	-1	0.46	7.38	-6.35	167	2140	-37
IUKA	86	60	-3	0.15	8.78	-3.78	160	2090	-171
LAWRENCEVILLE	83	61	N/A	0.63	14.74	N/A	157	2021	N/A
VINCENNES	83	61	-3	0.76	15.72	1.70	157	2000	-189
DIXON SPRINGS	86	65	-2	0.19	11.64	-1.73	177	2291	-69
PADUCAH	87	68	0	0.06	10.40	-3.43	190	2412	30
OLIVE BRANCH	85	64	-2	0.09	8.79	-5.31	171	2261	-59
CARBONDALE	84	64	-2	1.45	9.96	-3.56	168	2171	-110
C GIRARDEAU	88	71	N/A	0.03	9.87	N/A	198	2406	N/A

NEWSPAPER TIME VALUE

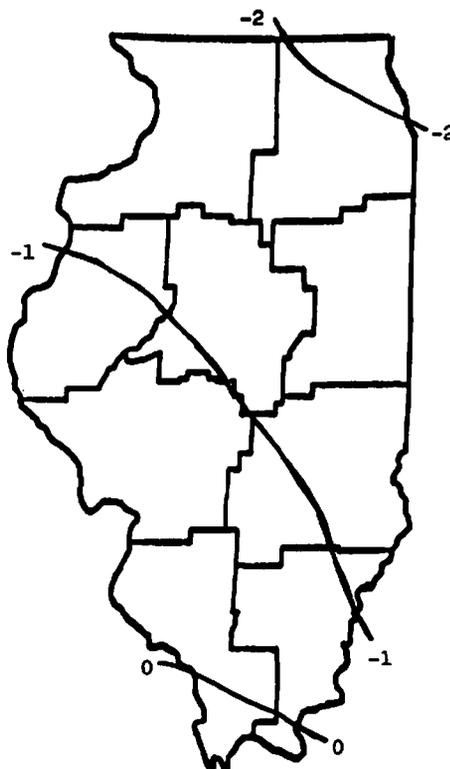
Illinois Weather & Crops
August 10, 1992

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 4-10, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUGUST 4-10, 1992

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.