

ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217) 492-4295
U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agr.state.il.us/agstats.htm>

RELEASED: August 14, 2000 3 P.M., CT
VOL. 21, NO. 25

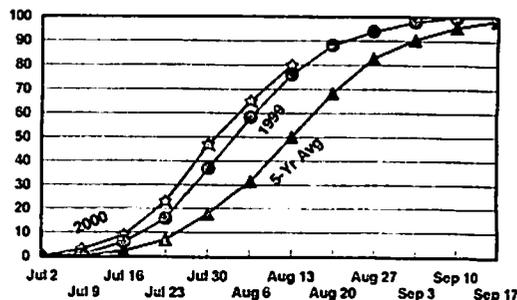
Occasional scattered showers and normal temperatures last week across the state are keeping crops looking good and progressing ahead of normal. Some areas in the southern districts received heavier rains, with one reporter saying "this is the wettest drought we have ever seen". The corn crop was rated one percent very poor, two percent poor, nine percent fair, 47 percent good and 41 percent excellent as of August 11, essentially unchanged from the week before. Thirty-eight percent of the crop was in the dent stage by August 13, with three percent already mature. The condition of the soybean crop was rated one percent very poor, three percent poor, 15 percent fair, 50 percent good and 31 percent excellent. Some cases of Sudden Death Syndrome are beginning to appear in certain soybean varieties. With 91 percent setting pods, the 2000 soybean crop is currently about a week ahead of last year and two weeks ahead of the five-year average. Topsoil moisture ratings were two percent very short, 13 percent short, 74 percent adequate and 11 percent surplus. With harvest expected to begin in the next three to four weeks, farmers continue to clean out grain bins and prepare harvesting equipment, along with baling hay, mowing waterways and attending fairs.

Crop Progress

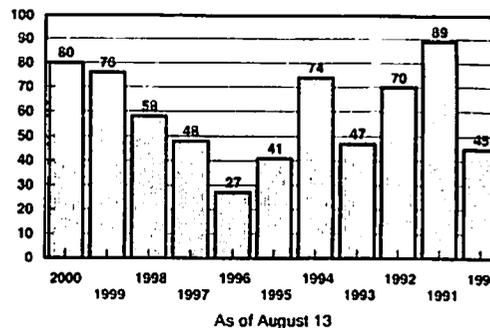
Crop Stage	: 2000	: 1999	: 5-Year Average
August 13			
CORN:			
Dough	80	76	50
Dented	38	31	13
Mature	3	1	0
SOYBEANS:			
Blooming	99	98	91
Setting Pods	91	86	65
Turning yellow	1/	0	0
SORGHUM:			
Headed	96	86	53
Coloring	29	33	11
OATS:			
Harvested	99	98	93
ALFALFA HAY:			
Third cutting	51	46	32

1/ Less than one percent

Corn - Percent Dough
Illinois



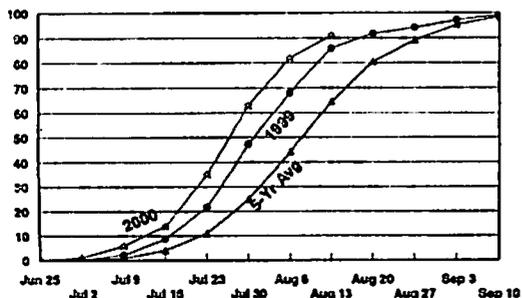
Corn - Percent Dough
Illinois



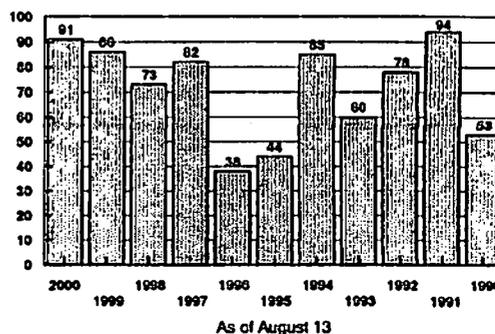
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 11					
Corn	1	2	9	47	41
Soybeans	1	3	15	50	31
Sorghum	0	2	33	52	13
Pasture	1	2	17	57	23

**Soybeans - Percent Setting Pods
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Progress by Districts

District	: Corn Dough	: Corn Dented	: Soybeans Blooming	: Soybeans Setting Pods
August 13				
Northwest	64	14	100	84
Northeast	56	9	100	93
West	84	53	100	98
Central	93	52	97	89
East	91	37	100	94
W Southwest	92	66	100	97
E Southeast	83	40	99	87
Southwest	84	36	94	83
Southeast	89	71	95	88

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture Very Short	: Topsoil Moisture Short	: Topsoil Moisture Adequate	: Topsoil Moisture Surplus
August 5 - 11					
Northwest	5.1	0	5	81	14
Northeast	4.5	0	4	94	2
West	5.0	2	25	71	2
Central	5.6	1	35	63	1
East	6.3	11	22	61	6
W Southwest	4.2	0	3	83	14
E Southeast	3.1	0	3	78	19
Southwest	4.7	0	4	74	22
Southeast	3.1	0	3	55	42
August 11					
State	4.7	2	13	74	11

Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
August 7 - 13									
Northwest:									
Freeport	86	57	2	0.49	20.41	7.70	160	1756	-113
Kewanee	88	54	0	0.56	13.92	0.32	162	1902	-117
Moline	89	61	3	0.47	17.04	1.67	182	2117	5
Mount Carroll	88	53	3	0.31	16.92	2.69	161	1842	52
Paw Paw	88	54	2	0.45	20.55	6.78	156	1555	-259
Rochelle	88	56	1	0.17	17.91	4.20	160	1794	-176
Rockford	87	56	2	0.20	21.07	7.07	167	1885	-11
Northeast:									
Aurora	87	53	2	1.50	17.29	3.59	161	1865	-42
Chicago	88	59	3	1.11	12.04	-0.45	178	1918	26
De Kalb	88	57	3	0.29	19.08	5.07	166	1814	-82
Lake Villa	87	58	4	0.12	19.13	6.07	170	1758	46
McHenry	87	53	2	0.12	19.61	5.93	159	1747	-80
Morris	88	57	3	0.57	26.52	13.91	170	1993	-3
Ottawa	90	60	3	1.09	18.48	5.29	184	2107	-29
Park Forest	89	60	3	1.05	17.41	3.93	174	1954	9
West:									
Bentley	89	63	2	1.41	17.11	3.01	179	2108	-10
Galesburg	88	55	1	0.97	12.21	-1.35	170	2058	-60
Quincy	89	64	2	2.16	15.85	1.35	183	2216	-37
Central:									
Bloomington	93	58	2	0.23	13.02	-0.31	180	2096	-152
Decatur	90	59	0	0.24	16.06	1.83	175	2124	-141
Lincoln	89	56	1	0.23	15.33	1.60	171	2103	-92
Peoria	89	61	3	0.17	10.31	-2.85	182	2144	-10
East:									
Champaign	89	57	1	0.01	11.12	-3.13	169	2110	-53
Pontiac	87	60	1	0.53	15.59	2.50	166	1993	-111
West Southwest:									
Carlinville	92	62	2	1.20	19.69	6.59	187	2262	-63
Morrisonville	92	61	2	0.59	15.91	2.17	180	2145	-99
Springfield	89	59	1	0.62	13.96	2.04	177	2218	-61
East Southeast:									
Brownstown	94	61	3	1.31	18.37	4.74	192	2387	125
Flora	93	57	0	1.68	21.12	7.28	179	2351	4
Hutsonville	93	56	-1	0.97	18.88	4.50	178	2217	-130
Iuka	95	59	0	0.57	20.73	7.15	185	2268	-144
Lawrenceville	92	57	0	1.60	20.50	6.95	180	2313	-34
Newton	89	55	-2	1.08	20.77	7.28	168	1990	-264
Paris	90	56	0	0.97	16.78	2.16	171	2158	-123
Windsor	90	56	2	0.30	18.28	5.27	182	2270	-9
Southwest:									
Carbondale	94	57	2	2.98	21.55	7.34	191	2483	83
Lebanon	95	64	3	1.73	25.07	12.48	199	2346	-39
Olive Branch	95	60	3	0.55	15.05	0.51	211	2557	70
Southeast:									
Mt Vernon	93	59	1	2.12	20.22	7.05	188	2253	-82

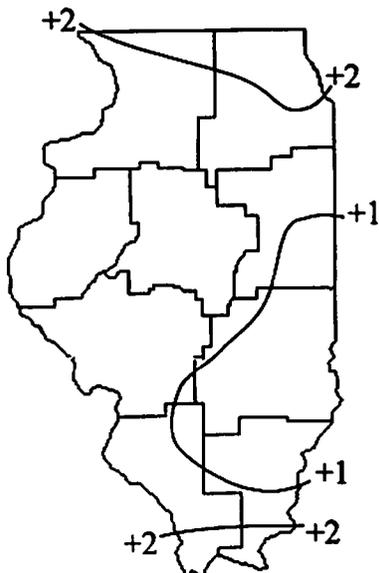
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average
 since May 1. Growing Degree Days are base 50 using a maximum temperature
 of 86 degrees.

NEWSPAPER TIME VALUE

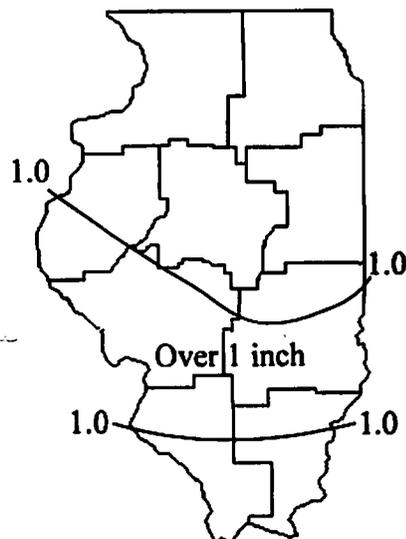
Illinois Weather & Crops
August 14, 2000

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, 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. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
August 7 - 13



Precipitation (in.) Total
August 7 - 13

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/14/00, 2,800, 1444

