

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
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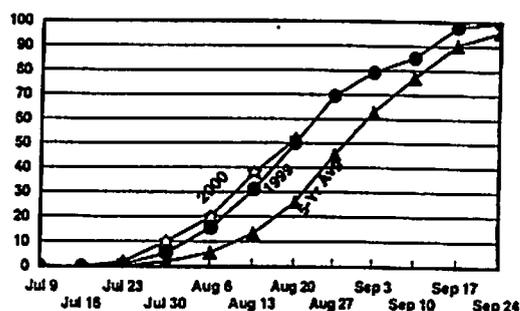
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Last week was another week of scattered showers and slightly below normal temperatures. But the crops are stressed in areas that didn't get the moisture, especially in the Central and Eastern districts. Topsoil moisture ratings declined to three percent very short, 17 percent short, 76 percent adequate and four percent surplus. The soybean crop remains stable with the condition ratings as of August 18 being one percent very poor, four percent poor, 17 percent fair, 48 percent good and 30 percent excellent. Cases of Sudden Death Syndrome in soybean fields are on the rise across the state, with the most evidence and damage occurring in the southern districts and "...increasing on a daily basis". In the northern most counties, producers are concerned with fields being infested with a new pest, recently identified as the soybean aphid. Since this pest has never been reported in the U.S.A., little is known about it, so some producers are waiting to see what happens while others have begun spraying. With five percent of the crop starting to turn yellow and one percent beginning to shed leaves, the soybeans are still well ahead of normal. The corn crop progressed to 52 percent dented and nine percent mature as of August 20, similar to 1999 but well ahead of the five-year averages of 26 percent dented and three percent mature. Despite some damage from windstorms, corn was rated one percent very poor, two percent poor, 11 percent fair, 46 percent good and 40 percent excellent. With harvest just around the corner, equipment and grain storage preparation continues to be a priority for many farmers. Other activities last week included cutting silage, baling hay, mowing roadsides and attending plot tours and field days.

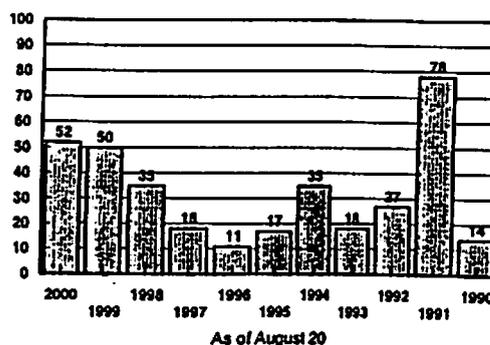
Crop Progress

Crop Stage	2000	1999	5-Year Average
August 20			
CORN:			
Dough	89	88	68
Dented	52	50	26
Mature	9	9	3
SOYBEANS:			
Setting Pods	94	92	81
Turning yellow	5	1	1
Shedding leaves	1	0	0
SORGHUM:			
Headed	98	95	77
Coloring	32	35	15
ALFALFA HAY:			
Third cutting	69	58	42

**Corn - Percent Dented
Illinois**



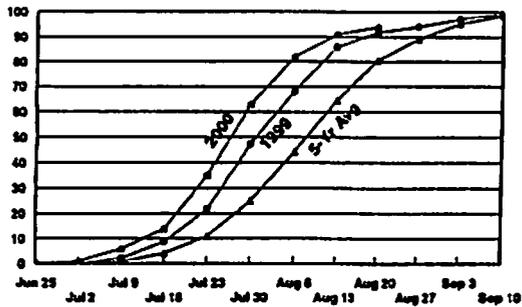
**Corn - Percent Dented
Illinois**



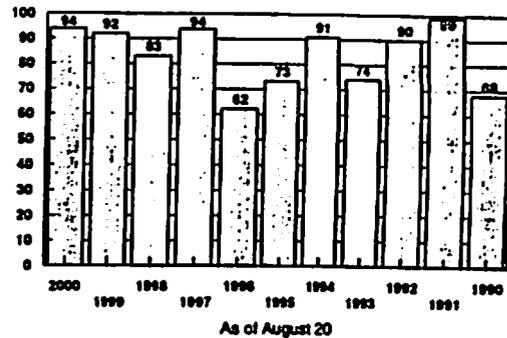
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 18					
Corn	1	2	11	46	40
Soybeans	1	4	17	48	30
Sorghum	1	3	26	57	13
Pasture	1	6	22	53	18

**Soybeans - Percent Setting Pods
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Progress by Districts

District	: Corn Dough	: Corn Dented	: Corn Mature	: Soybeans Setting Pods	: Soybeans Turning Yellow
August 20					
Northwest	83	17	1	94	1
Northeast	73	11	1	100	2
West	94	67	9	100	3
Central	98	79	18	96	4
East	92	58	5	96	12
W Southwest	95	81	20	98	4
E Southeast	91	56	5	88	8
Southwest	88	55	8	84	3
Southeast	93	78	26	91	4

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
August 12 - 18					
Northwest	5.3	1	10	88	1
Northeast	5.4	0	7	91	2
West	6.4	1	29	69	1
Central	6.3	1	33	66	0
East	6.3	13	23	58	6
W Southwest	6.1	0	16	78	6
E Southeast	6.1	0	5	86	9
Southwest	6.1	2	9	76	13
Southeast	6.4	6	18	66	10
August 18					
State	6.0	3	17	76	4

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 14 - 20									
Northwest:									
Freeport	91	54	-1	1.53	21.94	8.39	138	1894	-114
Kewanee	89	51	-2	0.16	14.08	-0.36	144	2046	-124
Moline	92	54	2	0.08	17.12	0.84	169	2286	16
Mount Carroll	91	54	2	0.70	17.62	2.48	142	1984	60
Paw Paw	85	49	-2	0.50	21.05	6.37	125	1680	-270
Rochelle	90	56	-1	0.94	18.85	4.23	147	1941	-177
Rockford	89	55	-2	1.15	22.22	7.29	143	2028	-13
Northeast:									
Aurora	88	51	-2	1.11	18.40	3.83	140	2005	-47
Chicago	92	57	-1	0.58	12.62	-0.85	148	2066	22
De Kalb	90	56	-1	0.74	19.82	4.91	141	1955	-85
Lake Villa	91	54	0	0.78	19.44	5.60	140	1878	29
McHenry	89	55	-1	1.07	20.68	6.02	138	1885	-82
Morris	90	54	1	0.17	26.69	13.31	149	2142	-1
Ottawa	93	59	0	0.05	18.53	4.50	165	2272	-24
Park Forest	90	57	-1	0.95	18.36	4.09	150	2104	8
West:									
Bentley	91	58	2	0.68	17.79	2.81	168	2276	1
Galesburg	90	58	1	0.00	12.21	-2.19	163	2221	-54
Quincy	93	60	2	0.85	16.70	1.42	176	2392	-27
Central:									
Bloomington	96	55	0	0.26	13.28	-0.81	167	2263	-151
Decatur	94	57	-1	1.01	17.07	1.93	166	2290	-141
Lincoln	96	55	0	0.25	15.58	1.08	161	2263	-91
Peoria	94	56	3	0.00	10.31	-3.50	175	2319	5
East:									
Champaign	94	57	1	0.74	11.86	-3.30	163	2273	-47
Pontiac	92	56	0	0.06	15.65	1.89	156	2149	-111
West Southwest:									
Carlinville	97	59	2	0.90	20.59	6.77	180	2442	-51
Morrisonville	95	58	2	0.48	16.39	1.92	170	2314	-94
Springfield	95	56	2	0.43	14.39	1.75	174	2392	-52
East Southeast:									
Brownstown	96	59	2	2.17	20.54	6.35	180	2567	138
Flora	95	58	0	0.62	21.74	7.16	174	2525	6
Hutsonville	97	57	-1	0.35	19.23	4.08	169	2386	-134
Iuka	98	58	1	0.68	21.41	7.18	180	2448	-142
Lawrenceville	94	59	0	0.89	21.39	7.07	175	2488	-32
Newton	92	56	-2	0.49	21.26	6.96	156	2146	-273
Paris	92	56	-2	1.03	17.81	2.35	162	2320	-127
Windsor	94	55	1	1.16	19.44	5.73	169	2439	-6
Southwest:									
Carbondale	98	59	2	0.81	22.36	7.24	184	2667	91
Lebanon	101	60	2	2.48	27.55	14.19	182	2528	-30
Olive Branch	100	61	2	0.50	15.55	0.15	195	2752	81
Southeast:									
Mt Vernon	94	61	-1	0.51	20.73	6.87	172	2425	-84

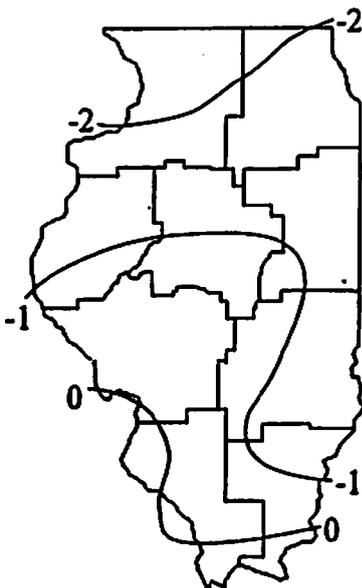
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

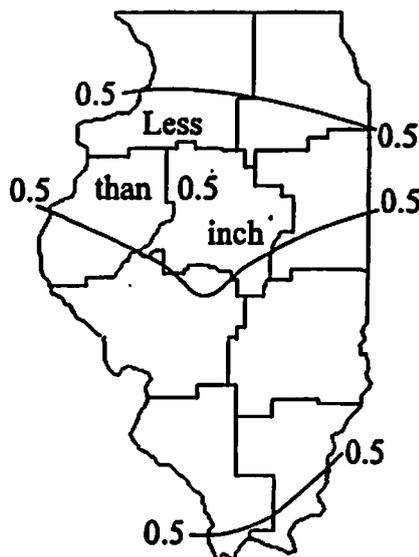
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 14 - 20



Precipitation (in.) Total
August 14 - 20

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.

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