

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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## Agricultural Summary

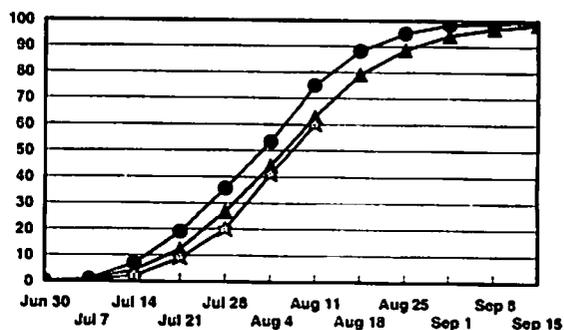
Rain is needed in most of the state as dry conditions have taken a toll on crops and farmers are facing uncertain yields if the drought-like conditions continue. Some hay crops have reportedly stopped growing. Dried up pastures are forcing farmers to feed hay to livestock. Some areas in southern Illinois have not had any measurable rainfall since mid June. Scattered showers along with slightly lower temperatures across the northern and central part of the state this week have relieved some of the stress on soybeans but more rain is needed. Topsoil moisture across the state averaged 34 percent very short, 46 percent short and 20 percent adequate. Corn in the dough stage reached 60 percent this week compared to 75 percent last year and 63 percent for the five-year average. Corn dented was at 16 percent this week compared to 29 percent last year and 22 percent on average. Soybeans setting pods was at 71 percent this week compared to 86 percent last year and 80 percent on average. Days suitable for field work averaged 6.6 days across the state. Other farm activities included baling hay, maintaining irrigation equipment, working on harvesting equipment, picking sweet corn, and mowing roadsides and waterways.

### Crop Progress

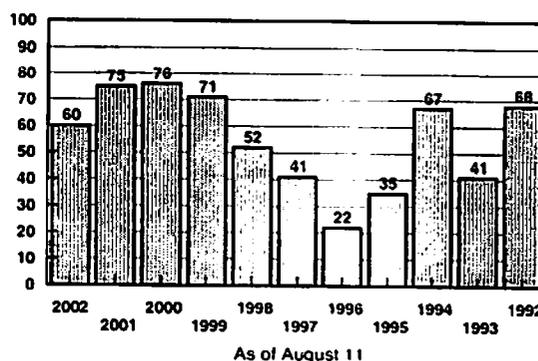
Crop Stage	2002	2001	5-Year Average
August 11			
<b>CORN:</b>			
Silked	99	100	99
Dough	60	75	63
Dented	16	29	22
Mature	1	2	1
<b>SOYBEANS:</b>			
Blooming	95	98	96
Setting pods	71	86	80
Turning yellow	1/	2	0
<b>SORGHUM:</b>			
Headed	81	84	74
Coloring	35	41	23
<b>OATS:</b>			
Harvested	98	96	97
<b>ALFALFA HAY:</b>			
Second cutting	96	99	98
Third cutting	46	48	40

1/ Less than one percent.

Corn - Percent Dough  
Illinois



Corn - Percent Dough  
Illinois



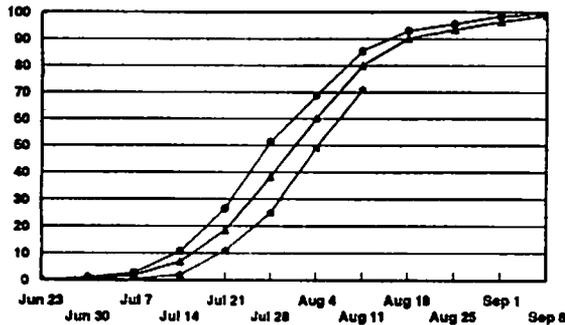
**Crop Conditions**

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
August 11					
Corn	10	18	40	29	3
Soybeans	8	16	39	34	3
Sorghum	13	24	48	15	-
Pasture	19	25	39	14	3

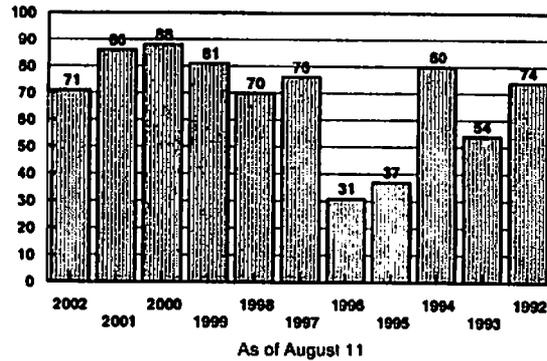
**Soil Moisture and Days Suitable for Fieldwork Table**

District	: Days Suitable	:	Topsoil Moisture			
	: for Fieldwork	:	Very Short :	Short :	Adequate :	Surplus
August 5 - 11			August 11			
Northwest	6.4		18	44	38	-
Northeast	6.7		28	52	20	-
West	6.7		24	46	30	-
Central	6.9		19	56	25	-
East	6.5		40	51	9	-
W. Southwest	6.2		26	52	22	-
E. Southeast	6.7		48	43	9	-
Southwest	6.8		77	22	1	-
Southeast	6.8		94	6	-	-
State	6.6		34	46	20	-

**Soybeans - Percent Setting Pods  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



**Crop Progress by Districts**

District	: Corn	:	Corn	:	Soybeans	:	Soybeans
	: Dough	:	: Dented	:	: Blooming	:	: Setting Pods
August 11							
Northwest	39		3		95		75
Northeast	51		18		99		62
West	56		13		97		70
Central	72		24		98		91
East	82		22		99		78
W Southwest	65		25		95		70
E Southeast	47		31		85		49
Southwest	74		29		94		56
Southeast	56		14		88		51
State	60		16		95		71

**Weather Information Table**

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 5 - 11									
<b>Northwest:</b>									
Freeport	88	53	-2	0.02	11.55	-0.91	146	1879	68
Kewanee	88	53	-3	0.88	13.63	0.27	146	1932	-26
Moline	90	56	-2	0.96	15.35	0.26	163	2132	83
Mount Carroll	88	52	-1	0.59	19.77	5.80	143	1884	149
Paw Paw	88	55	-2	0.87	12.71	-0.80	143	1852	93
Rochelle	91	56	0	2.18	12.28	-1.16	162	1908	-2
Rockford	91	55	0	0.55	12.86	-0.87	158	1984	148
<b>Northeast:</b>									
Aurora	92	53	-2	0.56	8.51	-4.96	150	1969	121
Chicago	89	57	-2	0.68	12.42	0.24	156	1987	157
Lake Villa	87	55	1	0.16	8.20	-4.59	152	1806	151
McHenry	88	51	-2	0.50	7.85	-5.52	141	1780	11
Morris	94	55	1	1.10	12.24	-0.17	163	2044	108
Ottawa	93	53	-2	1.65	13.69	0.74	161	2033	-39
Park Forest	94	57	-1	0.35	12.49	-0.79	161	1980	96
<b>West:</b>									
Galesburg	90	55	-2	0.17	17.51	4.18	157	2044	-12
Prairie City	91	54	-3	0.13	15.63	1.76	156	2056	-1
Quincy	93	55	0	0.00	17.64	3.33	176	2291	103
<b>Central:</b>									
Bloomington	96	55	-2	0.00	14.17	1.01	167	2175	-10
Decatur	95	59	2	0.02	16.30	2.33	185	2418	217
Havana	95	53	-2	0.22	19.26	6.52	167	2169	-30
Lincoln	93	54	-3	0.00	15.40	1.88	156	2160	28
Peoria	92	58	1	0.00	11.33	-1.68	177	2282	192
<b>East:</b>									
Champaign	91	55	-2	0.00	13.46	-0.53	159	2192	90
Pontiac	92	57	-1	0.42	14.96	2.05	160	2060	18
<b>West Southwest:</b>									
Carlinville	96	57	1	0.56	17.47	4.54	181	2309	49
Morrisonville	95	56	0	0.03	18.93	5.39	177	2210	29
Springfield	93	54	0	0.01	15.93	4.19	175	2292	76
<b>East Southeast:</b>									
Effingham	99	57	1	0.00	13.82	0.33	181	2315	119
Flora	99	55	1	0.01	11.96	-1.68	188	2456	174
Hutsonville	100	58	2	0.00	16.02	1.85	191	2465	185
Iuka	100	55	2	0.00	10.06	-3.35	195	2354	9
Newton	95	54	-2	0.00	16.48	3.22	174	2205	15
Paris	95	56	0	0.00	12.11	-2.27	178	2283	66
Windsor	94	54	1	0.15	14.38	1.54	177	2357	142
<b>Southwest:</b>									
Carbondale	101	54	2	0.00	8.80	-5.15	198	2547	214
Lebanon	98	58	2	0.70	15.21	2.83	190	2416	96
Steeleville	98	57	-3	0.47	16.53	3.30	186	2440	-14
<b>Southeast:</b>									
Benton	100	57	3	0.00	13.35	0.26	203	2503	155
Grayville	99	58	-1	0.14	15.01	0.88	194	2498	26
Mt Vernon	97	59	1	0.07	12.75	-0.26	190	2352	85

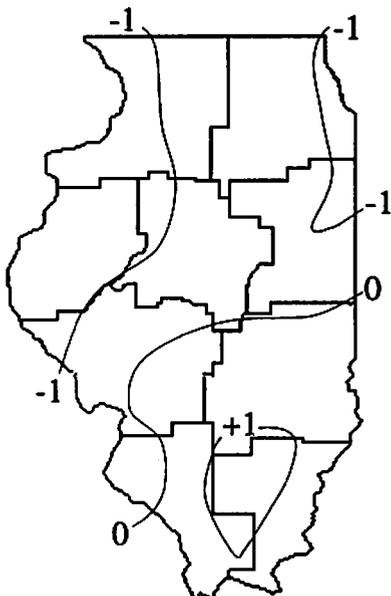
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

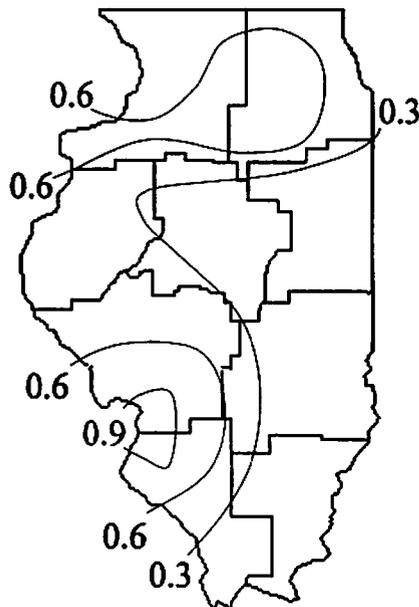
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
August 5 - 11



Precipitation (in.) Total  
August 5 - 11

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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