

ILLINOIS WEATHER & CROPS



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

RELEASED: August 6, 2001 3 P.M., CT
 VOL. 22, NO. 23

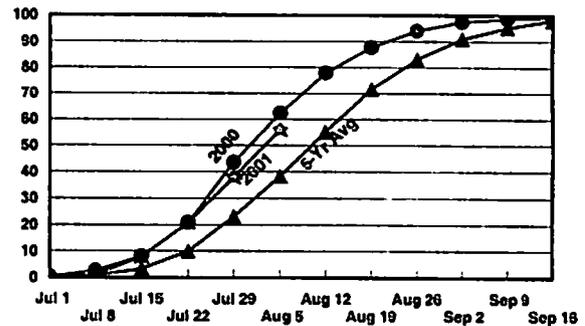
Agricultural Summary

Welcomed rains, although spotty in many areas across the state, were very much appreciated. Dry conditions were becoming a concern for farmers. Above normal temperatures and humidity continue to help the crops develop rapidly, and add to crop stress. Topsoil moisture supplies were down from 58 percent adequate or surplus last week to only 48 percent. Crop conditions fell for both corn and soybeans with corn rated at 67 percent good to excellent, and soybeans down to 61 percent good to excellent. Corn and soybean progress continues to advance similar to last year and about one week ahead of the five-year average. Farmers are on watch for pest problems with some reports of Sudden Death Syndrome showing up in soybeans. Leaf diseases in the corn crop have appeared due to the weather conditions. Farmers used their 5.7 days suitable for field work to bale hay, mow roadsides and grass waterways, spray beans, scout for insects and other plant diseases. Other activities last week included preparing equipment for harvest, attending county fairs and taking care of livestock.

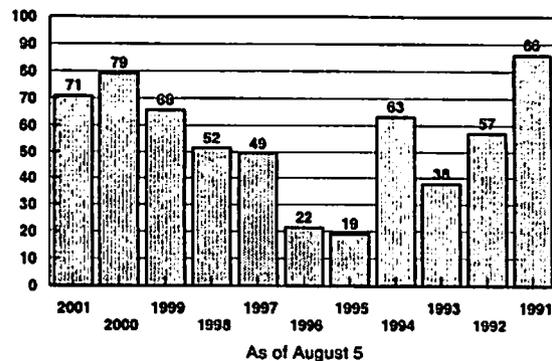
Crop Progress Table

Crop Stage	2001	2000	5-Year Average
August 5			
CORN:			
Silked	99	99	93
Dough	56	62	38
Dented	13	19	9
SOYBEANS:			
Blooming	95	96	87
Setting pods	71	79	54
SORGHUM:			
Headed	81	84	49
Coloring	29	19	10
OATS:			
Ripe	99	99	92
Harvested	90	94	78
ALFALFA HAY:			
Second cutting	98	98	93
Third cutting	35	45	27

Corn - Percent Dough Illinois



Soybeans - Percent Setting Pods Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 3					
Corn	1	6	26	48	19
Soybeans	1	6	32	46	15
Sorghum	-	7	38	53	2
Pasture	4	18	45	31	2

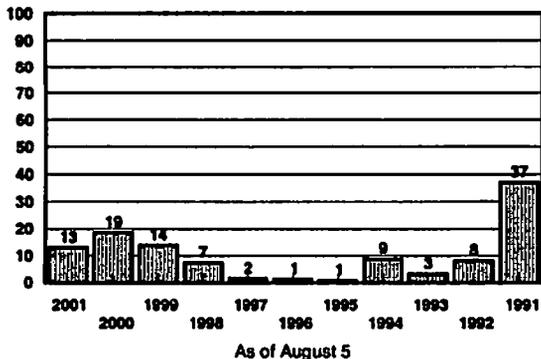
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	July 28 - August 3	Very Short	Short	Adequate	Surplus
Northwest	5.3	6	30	64	-
Northeast	5.7	43	40	17	-
West	5.7	7	42	45	6
Central	6.3	5	60	34	1
East	5.2	12	31	47	10
W Southwest	6.3	15	45	40	-
E Southeast	5.7	3	37	57	3
Southwest	6.7	5	52	41	2
Southeast	5.3	14	49	31	6
State	5.7	11	41	45	3

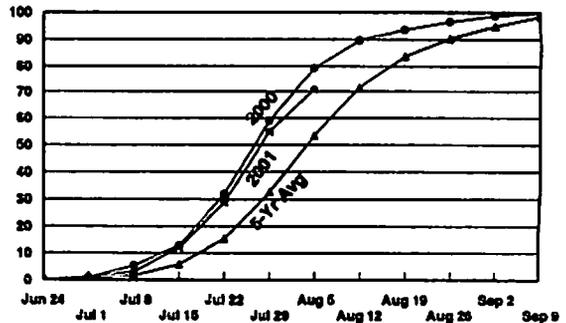
Crop Progress by Districts

District	Corn		Soybeans	
	Dough	Dented	Blooming	Setting Pods
August 5				
Northwest	32	2	93	48
Northeast	30	2	92	64
West	51	12	93	75
Central	72	14	100	88
East	69	9	98	82
W. Southwest	82	39	95	67
E. Southeast	60	19	98	72
Southwest	71	31	86	54
Southeast	84	49	98	66

**Corn - Percent Dented
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



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
July 30 - August 5									
Northwest:									
Freeport	94	63	7	2.14	13.06	1.32	201	1770	89
Kewanee	92	62	5	0.30	15.65	3.01	198	1832	12
Moline	96	66	7	2.13	18.33	4.08	219	2040	135
Mount Carroll	95	60	8	0.65	11.99	-1.20	205	1807	197
Paw Paw	91	63	6	0.23	10.09	-2.64	189	1680	47
Rochelle	94	64	5	0.55	9.66	-3.04	198	1765	-8
Rockford	96	65	8	2.13	9.03	-3.92	211	1876	173
Northeast:									
Aurora	94	59	6	0.00	7.23	-5.52	198	1797	82
Chicago	94	63	7	1.21	10.33	-1.07	205	1817	125
De Kalb	94	65	7	1.17	10.36	-2.61	204	1817	112
Lake Villa	94	63	7	0.55	10.30	-1.71	198	1698	169
McHenry	95	59	6	0.22	10.01	-2.52	194	1660	21
Morris	93	65	7	0.39	10.84	-0.92	208	1920	119
Ottawa	96	66	7	0.28	12.38	0.12	218	2051	123
Park Forest	93	64	6	2.34	14.18	1.58	204	1844	98
West:									
Bentley	94	66	7	0.93	16.16	3.01	215	2030	117
Galesburg	94	66	6	0.74	9.99	-2.62	209	1815	-97
Quincy	94	65	6	0.96	12.36	-1.27	216	2115	78
Central:									
Bloomington	97	64	5	0.03	10.12	-2.38	211	1961	-74
Decatur	94	68	6	0.66	10.47	-2.70	221	2198	147
Lincoln	93	62	5	0.12	8.86	-3.94	204	1981	-7
Peoria	95	66	7	0.70	10.11	-2.31	221	2076	132
East:									
Champaign	90	65	4	0.93	8.41	-4.79	193	1975	16
Pontiac	93	62	4	0.43	11.03	-1.28	197	1910	9
West Southwest:									
Carlinville	93	66	5	0.55	14.40	2.11	214	2132	23
Morrisonville	93	64	5	1.13	11.38	-1.49	207	2028	-5
Springfield	92	64	5	0.48	10.19	-0.93	207	2111	45
East Southeast:									
Brownstown	95	66	6	0.25	12.79	-0.15	218	2206	161
Flora	95	64	4	0.32	11.53	-1.45	212	2186	60
Hutsonville	94	68	5	0.22	15.76	2.32	216	2119	-5
Iuka	96	66	4	0.00	12.39	-0.41	214	2089	-95
Lawrenceville	92	68	4	0.18	15.81	3.11	210	2120	-6
Newton	89	65	3	0.06	13.25	0.72	193	1946	-94
Paris	91	66	4	0.20	15.56	1.97	207	2058	-9
Windsor	93	66	5	0.19	9.78	-2.46	212	2154	89
Southwest:									
Carbondale	93	64	4	0.04	15.50	2.33	215	2249	75
Lebanon	95	66	5	0.56	13.57	1.82	220	2221	57
Olive Branch	93	67	4	0.17	12.42	-1.11	223	2361	108
Southeast:									
Mt Vernon	93	65	4	0.08	10.88	-1.52	213	2118	8

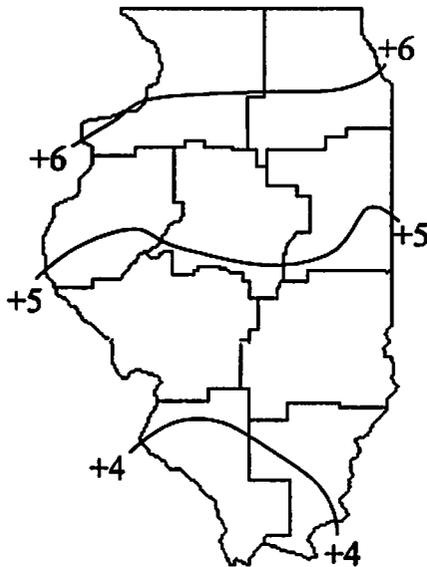
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

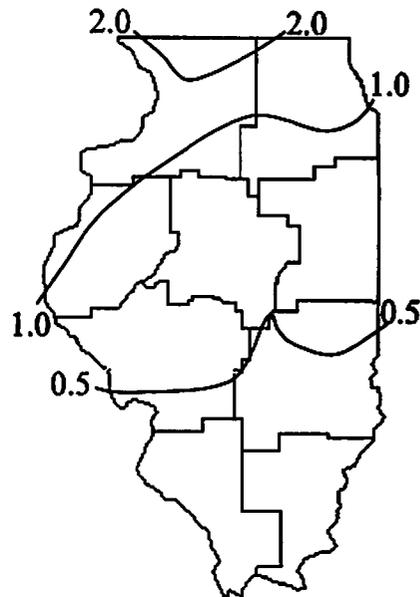
Illinois Weather & Crops
August 6, 2001

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
July 30 - August 5



Precipitation (in.) Total
July 30 - August 5

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" 8/6/01, 1,725, 1444

