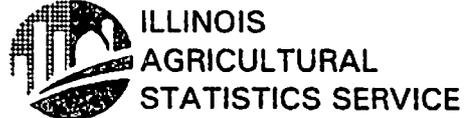


# ILLINOIS WEATHER & CROPS



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

RELEASED: August 13, 2001 3 P.M., CT  
 VOL. 22, NO. 24

### Agricultural Summary

Hot, dry weather conditions continued to stress the crops in Illinois last week until a cold front moved through on August 9. Temperatures dropped quickly but the majority of the state received less rainfall than anticipated and not enough to overcome the effects of the high temperatures and dry soils. Topsoil moisture supplies decreased 14 points from the week prior to 34 percent adequate or surplus by August 10. Nearly a fourth of all farm land was rated very short. Due to the lack of moisture, the corn crop is maturing very rapidly and beginning to fire. "Ears are starting to lean over and the husks around the ear are opening and drying up on some fields," "Corn is fired up to the ears on early corn," and "If we do not receive rain this week, crops will go down hill quickly" are just a few examples of the comments reported, particularly from the southern half of the state. The corn condition was rated 60 percent good to excellent as of August 10. The soybean crop is struggling during this critical stage when the pods are setting. Dry weather is causing the pods to set only on the bottom half of the plant and reports of Sudden Death Syndrome and insect damage are becoming more common. With 88 percent of the crop setting pods, the condition ratings were three percent very poor, eight percent poor, 31 percent fair, 47 percent good and 11 percent excellent on August 10. Harvesting corn for silage has begun early because of the lack of moisture and many cattle producers are having to supply feed to herds due to poor pasture conditions. Along with baling the third cutting of alfalfa, many farmers were attending plot tours and fairs, mowing roadsides and field borders, and preparing equipment and storage for an anticipated early harvest.

### Crop Progress Table

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 Crop Stage : : : 5-Year  
 : 2001 : 2000 : Average  
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August 12

#### CORN:

Dough	78	78	55
Dented	32	35	18
Mature	2	3	1

#### SOYBEANS:

Blooming	98	99	92
Setting pods	88	90	72
Turning yellow	2	1/	1/

#### SORGHUM:

Headed	84	94	66
Coloring	43	28	16

#### OATS:

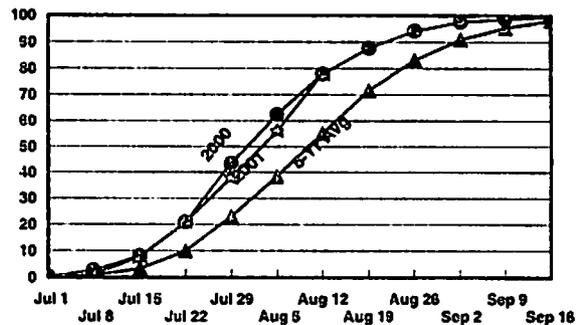
Harvested	97	99	94
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#### ALFALFA HAY:

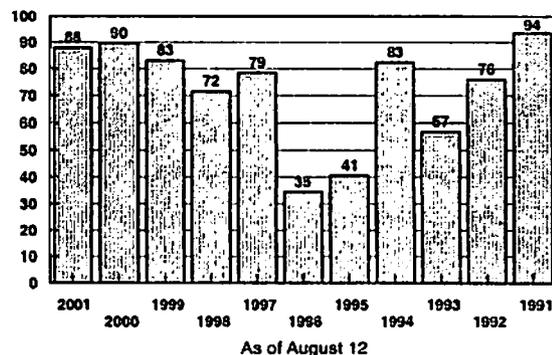
Third cutting	50	51	36
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 1/ Less than one percent

Corn - Percent Dough  
 Illinois



Soybeans - Percent Setting Pods  
 Illinois



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 10					
Corn	3	8	29	49	11
Soybeans	3	8	31	47	11
Sorghum	-	10	44	41	5
Pasture	7	26	43	23	1

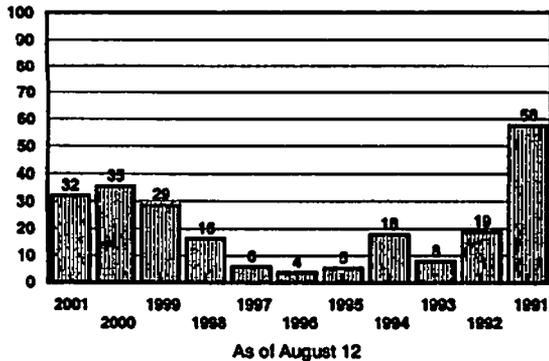
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: August 4 - 10	: Very Short	: Short	: Adequate	: Surplus
Northwest	6.4	15	44	41	-
Northeast	6.9	41	35	23	1
West	6.4	13	38	49	-
Central	6.9	28	51	21	-
East	6.5	31	35	34	-
W Southwest	6.7	29	45	26	-
E Southeast	6.7	24	42	34	-
Southwest	6.0	15	51	30	4
Southeast	5.8	24	36	36	4
State	6.5	24	42	33	1

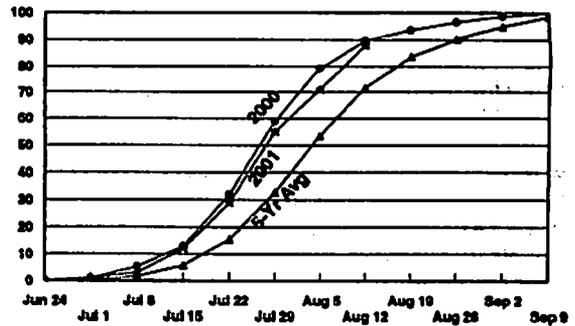
**Crop Progress by Districts**

District	Corn		Soybeans	
	: Dough	: Dented	: Blooming	: Setting Pods
August 12				
Northwest	66	9	98	78
Northeast	44	3	96	79
West	78	27	100	89
Central	89	52	100	94
East	83	34	100	99
W. Southwest	87	53	100	90
E. Southeast	90	40	99	88
Southwest	79	53	93	79
Southeast	96	57	100	84

**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
August 6 - 12									
<b>Northwest:</b>									
Freeport	95	57	6	0.57	13.63	1.05	190	1960	128
Kewanee	94	56	3	0.00	15.65	2.17	177	2009	28
Moline	94	58	4	0.06	18.39	3.16	192	2232	159
Mount Carroll	96	53	6	0.00	11.99	-2.11	187	1994	239
Paw Paw	95	55	6	0.30	10.39	-3.25	180	1860	81
Rochelle	95	54	5	0.67	10.33	-3.24	187	1952	20
Rockford	95	56	6	0.06	9.09	-4.77	192	2068	210
<b>Northeast:</b>									
Aurora	94	51	4	0.00	7.23	-6.36	178	1975	105
Chicago	95	60	6	1.56	11.89	-0.43	203	2020	167
De Kalb	95	57	6	0.14	10.50	-3.38	194	2011	152
Lake Villa	94	57	7	1.09	11.39	-1.53	193	1891	215
McHenry	94	54	6	0.98	10.99	-2.52	189	1849	59
Morris	93	58	5	0.40	11.24	-1.28	192	2112	154
Ottawa	97	57	4	0.26	12.64	-0.43	199	2250	154
Park Forest	93	59	5	0.31	14.49	1.10	192	2036	130
<b>West:</b>									
Bentley	95	60	4	0.35	16.51	2.52	189	2219	139
Galesburg	94	58	4	0.20	10.19	-3.26	188	2003	-76
Quincy	97	62	4	0.06	12.42	-2.00	197	2312	99
<b>Central:</b>									
Bloomington	99	58	5	0.00	10.12	-3.14	204	2165	-44
Decatur	97	62	6	0.00	10.47	-3.63	211	2409	183
Lincoln	96	56	3	0.04	8.90	-4.74	182	2163	7
Peoria	96	59	4	0.36	10.47	-2.63	198	2274	160
<b>East:</b>									
Champaign	90	57	3	0.14	8.55	-5.57	180	2155	30
Pontiac	94	62	4	0.19	11.22	-1.79	189	2099	34
<b>West Southwest:</b>									
Carlinville	95	65	5	0.48	14.88	1.85	203	2335	50
Morrisonville	93	60	4	0.59	11.97	-1.68	198	2226	21
Springfield	94	58	3	0.05	10.24	-1.60	192	2303	63
<b>East Southeast:</b>									
Brownstown	94	65	4	0.26	13.05	-0.53	203	2409	188
Flora	93	65	5	0.06	11.59	-2.16	207	2393	86
Hutsonville	96	56	3	0.09	15.85	1.56	197	2316	10
Iuka	97	63	4	0.24	12.63	-0.88	208	2297	-74
Lawrenceville	92	65	4	0.34	16.15	2.68	205	2325	18
Newton	89	62	3	0.14	13.39	0.01	190	2136	-79
Paris	92	62	5	0.00	15.56	1.05	202	2260	18
Windsor	94	61	5	0.00	9.78	-3.16	207	2361	121
<b>Southwest:</b>									
Carbondale	91	66	4	4.27	19.77	5.68	208	2457	98
Lebanon	94	66	4	0.56	14.13	1.64	208	2429	83
Olive Branch	92	69	4	1.43	13.85	-0.59	216	2577	132
<b>Southeast:</b>									
Mt Vernon	92	68	5	0.26	11.14	-1.97	214	2332	39

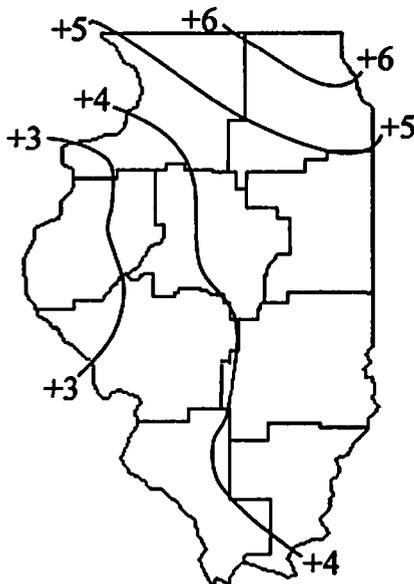
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Departure is from the overall average for the week during the 1961-90 period.  
 Precipitation and Growing Degree Day departures are from the 1961-90 average  
 since May 1. Growing Degree Days are base 50 using a maximum temperature 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

NEWSPAPER TIME VALUE

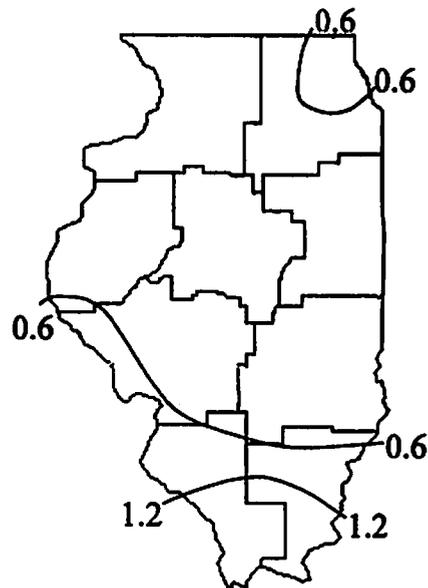
Illinois Weather & Crops  
August 13, 2001

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.

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Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
August 6 - 12



Precipitation (in.) Total  
August 6 - 12

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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