

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
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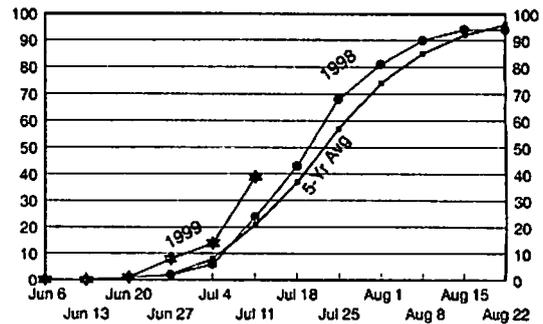
**RELEASED: July 12, 1999 3 P.M., CT**  
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Last week's drier weather allowed Illinois farmers to nearly complete wheat harvest but corn was showing some stress in areas of lighter soils. Most of the state went without precipitation last week, but a few areas in the south reported heavy rains. Topsoil moisture was rated seven percent surplus, 68 percent adequate, 23 percent short and two percent very short at the end of last week. The corn crop, at a state average height of 68 inches and 28 percent silked, was rated 31 percent excellent, 52 percent good, 14 percent fair, two percent poor and one percent very poor. The soybean crop condition was rated 22 percent excellent, 54 percent good, 19 percent fair, four percent poor and one percent very poor. Soybeans are progressing well, with 39 percent blooming, compared to 24 percent for the same time last year and a five-year average of 21 percent. The Central district leads the state with 62 percent blooming and seven percent already setting pods. Winter wheat harvest is 92 percent complete, with the northern districts quickly catching up due to drier conditions during the week. Other activities for last week included mowing hay, baling straw, hauling grain and spraying pesticides.

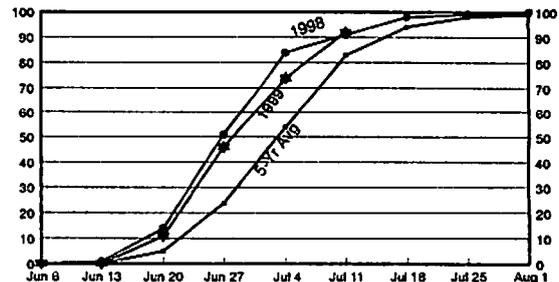
### Crop Progress

Crop Stage	: 1999	: 1998	: 5-Year Average
July 11			
<b>CORN:</b>			
Silked	28	27	14
Dough	1	1	0
Height (Inches)	68	57	53
<b>SOYBEANS:</b>			
Blooming	39	24	21
Setting pods	3	2	1
<b>SORGHUM:</b>			
Headed	1	2	2
<b>WHEAT:</b>			
Ripe	99	99	95
Harvested	92	91	83
<b>OATS:</b>			
Filled	98	87	84
Turning yellow	83	57	54
Ripe	20	19	17
Harvested	8	2	3
<b>ALFALFA HAY:</b>			
Second cutting	68	44	44
Third cutting	3	1	1
<b>RED CLOVER:</b>			
Cut	92	90	93

**Soybeans - Percent Blooming**  
Illinois



**Winter Wheat - Percent Harvested**  
Illinois

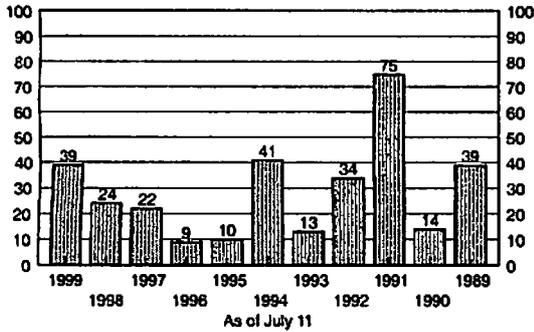


**Crop Conditions**

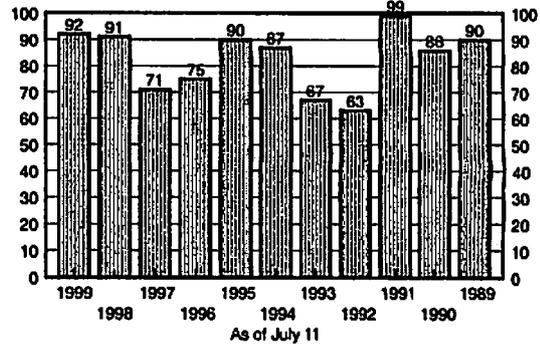
Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 9					
Corn	1	2	14	52	31
Soybeans	1	4	19	54	22
Sorghum	-	2	19	72	7
Oats	-	1	14	68	17
Alfalfa	-	2	18	65	15
Pasture	-	3	22	60	15

These and additional charts are available on our World Wide Web site.

**Soybeans - Percent Blooming**  
Illinois



**Winter Wheat - Percent Harvested**  
Illinois



**Crop Progress by Districts**

District	: Corn Silked :	Soybeans Blooming
July 11		
Northwest	12	40
Northeast	16	43
West	27	27
Central	28	62
East	39	41
W Southwest	41	40
E Southeast	18	27
Southwest	38	19
Southeast	40	28

**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Days Suitable for Fieldwork :	: Very Short :	Short	: Adequate	: Surplus
July 3 - 9					
Northwest	6.4	-	15	83	2
Northeast	6.0	10	28	60	2
West	6.5	-	33	63	4
Central	6.5	-	33	65	2
East	6.8	8	33	58	1
W Southwest	5.7	2	17	72	9
E Southeast	5.4	-	5	77	18
Southwest	5.8	-	6	77	17
Southeast	6.4	1	13	65	21
July 9					
State	6.2	2	23	68	7

**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
July 5 - 11									
<b>Northwest:</b>									
Freeport	91	53	2	0.55	11.63	2.75	166	1169	59
Kewanee	90	50	0	0.00	11.87	2.51	168	1270	53
Moline	93	53	3	0.11	8.26	-2.07	190	1399	127
Mount Carroll	92	49	4	0.35	10.03	-0.13	173	1223	160
Paw Paw	88	52	0	1.29	11.11	1.54	157	1169	87
Rochelle	92	51	0	0.94	14.75	4.91	168	1247	67
Rockford	92	53	3	0.25	9.52	-0.18	178	1267	148
<b>Northeast:</b>									
Aurora	92	48	2	0.05	7.39	-2.17	172	1302	164
Chicago	94	52	5	0.77	10.67	2.25	186	1317	212
De Kalb	93	55	2	0.55	12.79	3.23	176	1295	164
Lake Villa	91	55	6	0.08	9.67	1.02	182	1210	224
McHenry	93	49	3	0.10	14.19	4.83	177	1210	138
Morris	92	51	2	0.00	12.39	3.51	181	1386	176
Ottawa	95	50	2	0.24	9.36	0.04	184	1425	121
Park Forest	92	53	3	0.00	10.65	1.15	184	1354	204
<b>West:</b>									
Bentley	92	56	2	0.19	10.59	0.78	184	1413	132
Galesburg	92	54	0	0.96	12.32	3.15	176	1405	120
Quincy	90	56	-1	0.00	7.33	-2.76	184	1399	30
<b>Central:</b>									
Bloomington	93	52	-4	0.00	12.84	3.44	165	1316	-72
Decatur	92	54	0	0.40	11.45	1.78	183	1444	47
Lincoln	93	50	-1	0.00	10.88	1.27	174	1443	94
Peoria	92	52	0	0.00	8.62	-0.64	182	1410	107
<b>East:</b>									
Champaign	91	57	0	0.00	7.21	-2.41	179	1485	147
Pontiac	92	52	0	0.00	11.59	2.33	173	1339	53
<b>West Southwest:</b>									
Carlinville	94	54	2	0.12	9.69	0.33	193	1454	8
Morrisonville	90	56	-1	0.59	9.42	-0.11	177	1407	20
Springfield	92	50	-2	0.01	6.19	-2.18	182	1457	52
<b>East Southeast:</b>									
Brownstown	95	57	3	2.43	14.25	4.39	204	1534	151
Flora	93	56	-1	0.45	13.65	3.57	187	1482	28
Hutsonville	99	57	3	0.43	12.69	2.91	201	1449	-1
Iuka	95	57	1	1.55	13.03	3.31	198	1469	-22
Lawrenceville	95	58	3	1.78	18.11	8.22	202	1550	95
Newton	91	57	1	1.20	13.79	4.70	191	1439	53
Paris	92	55	1	0.00	7.21	-2.52	189	1476	65
Windsor	93	52	-1	0.54	12.91	3.76	181	1508	99
<b>Southwest:</b>									
Carbondale	94	59	2	1.95	7.83	-2.24	203	1571	88
Lebanon	95	57	2	0.19	11.53	2.52	200	1526	50
Olive Branch	95	62	3	0.69	10.36	0.02	212	1600	53
<b>Southeast:</b>									
Mt Vernon	93	58	1	1.01	9.34	0.10	194	1449	22

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.

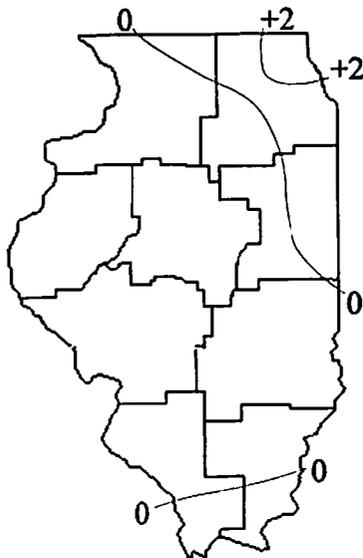
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NEWSPAPER TIME VALUE

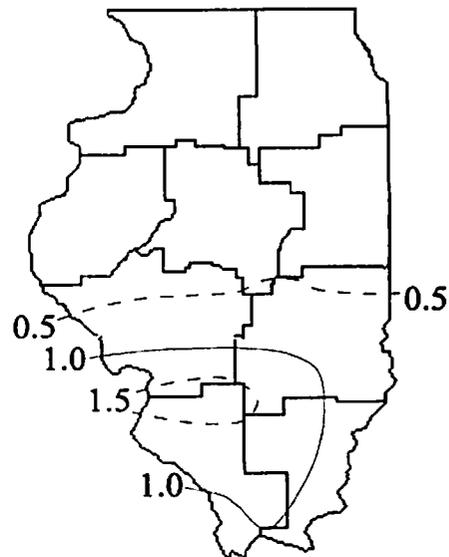
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(217)244-8226



Temperature Departure  
July 5 - 11



Precipitation Total  
July 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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