

ILLINOIS WEATHER & CROPS



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

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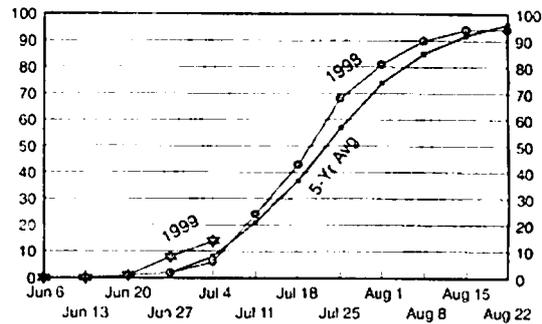
Scattered showers across the northern part of the state were welcome for the corn and soybean crops, but rains slowed down wheat harvest in other areas. Topsoil moisture was rated 21 percent surplus, 68 percent adequate, 10 percent short and one percent very short. With the good growing weather, corn averaged 57 inches tall across the state, more than a foot taller than last year's average at this time, and the condition was rated 24 percent excellent, 58 percent good, 14 percent fair, three percent poor and one percent very poor. The soybean condition was rated 14 percent excellent, 61 percent good, 20 percent fair, four percent poor and one percent very poor. There is a wide difference in soybean progress across the state, with 27 percent blooming and pods beginning to set in the Southeast, while the Southwest district has only six percent blooming. Between rains, winter wheat harvest progressed to 74 percent state wide, compared to a five-year average of 54 percent, but behind 1998 when 84 percent was harvested. Oat harvest is off to an early start this year compared to the last five years with four percent already harvested. Other activities for last week included cultivating soybeans, replanting drowned spots, mowing and baling hay and spraying pesticides.

Crop Progress

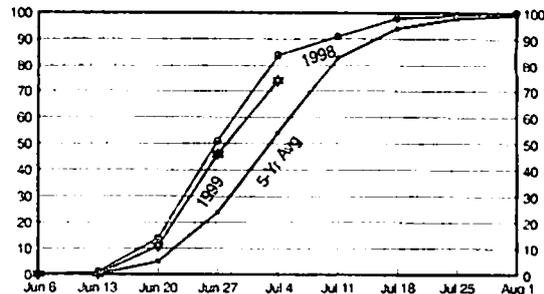
Crop Stage	: 1999	: 1998	: 5-Year Average
July 4			
CORN:			
Silked	5	5	3
Height (Inches)	57	44	41
SOYBEANS:			
Emerged	99	94	N/A
Blooming	14	6	8
Setting pods	1/	0	0
SORGHUM:			
Planted	99	81	91
Headed	1/	0	0
WHEAT:			
Turning yellow	99	99	98
Ripe	97	97	85
Harvested	74	84	54
OATS:			
Headed	99	97	94
Filled	90	79	63
Turning yellow	41	35	26
Ripe	10	9	5
Harvested	4	0	0
ALFALFA HAY:			
Second cutting	42	30	27
RED CLOVER:			
Cut	88	79	87

N/A Not available.
 1/ Less than one percent.

Soybeans - Percent Blooming
 Illinois



Winter Wheat - Percent Harvested
 Illinois

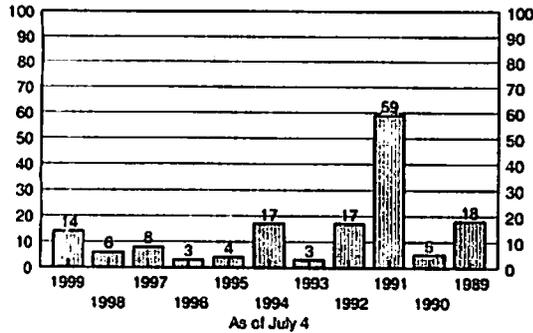


Crop Conditions

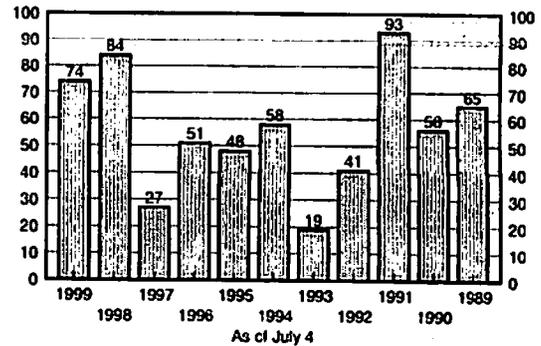
Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 2					
Corn	1	3	14	58	24
Soybeans	1	4	20	61	14
Sorghum	-	4	27	62	7
Oats	-	1	15	71	13
Alfalfa	-	1	14	73	12
Red Clover	-	-	12	71	17
Pasture	1	1	15	67	16

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	Soybeans Blooming
July 4	
Northwest	13
Northeast	23
West	7
Central	25
East	7
W Southwest	17
E Southeast	14
Southwest	6
Southeast	27

Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork		Topsoil Moisture		
	June 26 - July 2	July 2	Very Short	Short	Adequate : Surplus
Northwest	6.2	-	2	63	35
Northeast	5.6	-	4	81	15
West	4.7	2	30	66	2
Central	4.6	-	9	84	7
East	5.6	4	16	77	3
W Southwest	4.6	1	7	85	7
E Southeast	2.7	-	-	50	50
Southwest	3.3	-	-	28	72
Southeast	3.5	3	5	40	52
State	4.7	1	10	68	21

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
----- June 28 - July 4 -----									
Northwest:									
Freeport	88	53	-2	0.89	11.08	3.04	148	1003	52
Kewanee	88	55	-2	0.72	11.87	3.49	158	1102	53
Moline	91	56	0	0.97	8.15	-1.06	172	1209	112
Mount Carroll	90	49	1	2.52	9.68	0.42	153	1050	137
Paw Paw	85	51	-2	0.49	9.82	1.16	142	1012	84
Rochelle	88	53	-1	0.10	13.81	4.83	156	1079	62
Rockford	88	53	2	0.66	9.27	0.52	165	1089	131
Northeast:									
Aurora	89	54	2	0.03	7.34	-1.25	169	1130	153
Chicago	92	55	4	0.53	9.90	2.32	182	1131	185
De Kalb	88	55	1	0.45	12.24	3.67	162	1119	149
Lake Villa	89	54	4	0.81	9.59	1.92	166	1031	192
McHenry	88	54	2	0.59	14.09	5.64	164	1033	115
Morris	89	57	2	0.40	12.39	4.35	176	1205	162
Ottawa	90	55	2	0.98	9.12	0.70	180	1241	112
Park Forest	89	57	3	0.80	10.65	2.09	173	1170	182
West:									
Bentley	92	56	0	1.74	10.40	1.59	172	1229	123
Galesburg	91	57	-1	1.32	11.36	3.24	169	1229	119
Quincy	90	55	-2	2.47	7.33	-1.71	170	1215	32
Central:									
Bloomington	92	53	-3	1.05	12.84	4.37	166	1151	-55
Decatur	91	59	-2	0.44	11.05	2.35	173	1261	46
Lincoln	92	58	-2	1.84	10.88	2.20	171	1269	97
Peoria	91	58	1	0.65	8.62	0.37	178	1228	101
East:									
Champaign	90	60	1	0.21	7.21	-1.39	177	1306	143
Pontiac	88	59	0	0.88	11.59	3.31	171	1166	50
West Southwest:									
Carlinville	93	58	-2	0.39	9.57	1.07	173	1261	0
Morrisonville	92	57	-2	0.73	8.83	0.28	171	1230	25
Springfield	91	58	-2	0.52	6.18	-1.35	176	1275	55
East Southeast:									
Brownstown	96	60	2	0.71	11.82	2.95	189	1330	129
Flora	92	59	0	1.60	13.20	4.03	187	1295	30
Hutsonville	90	59	-1	0.88	12.26	3.53	179	1248	-15
Iuka	92	59	-1	3.47	11.48	2.74	185	1271	-30
Lawrenceville	92	62	0	4.35	16.33	7.28	185	1348	82
Newton	90	60	-2	1.24	12.59	4.47	176	1248	44
Paris	92	60	0	0.08	7.21	-1.42	182	1287	58
Windsor	93	60	3	0.16	12.37	4.15	194	1327	100
Southwest:									
Carbondale	92	61	1	0.47	5.88	-3.35	195	1368	75
Lebanon	93	62	-1	1.93	11.34	3.10	186	1327	41
Olive Branch	93	64	2	2.13	9.67	0.17	201	1388	37
Southeast:									
Mt Vernon	93	60	-2	0.54	8.33	0.00	177	1256	18

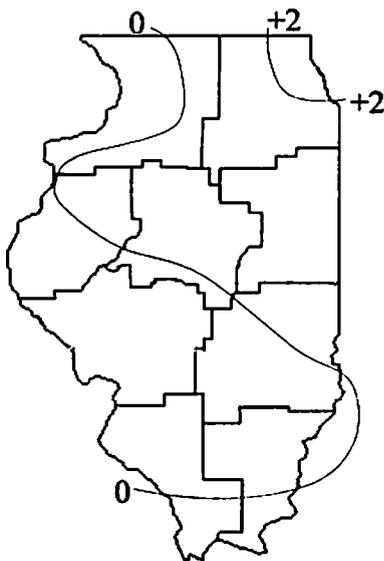
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

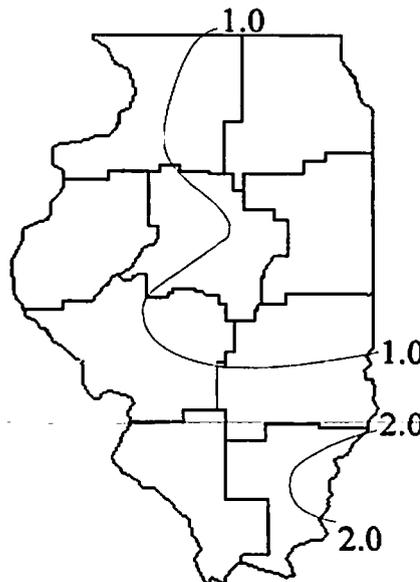
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature Departure
June 28 - July 4



Precipitation Total
June 28 - July 4

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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