

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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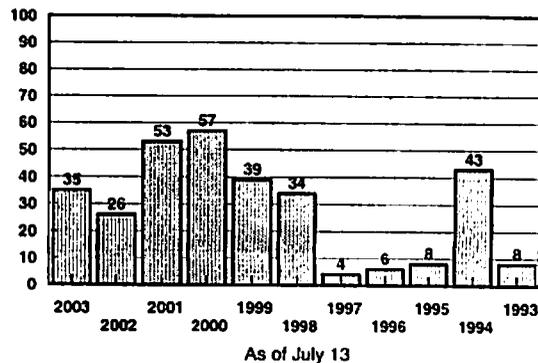
Agricultural Summary

Crop conditions improved across the state last week as strong storms moved through most of the state, dropping up to ten inches of rain in parts of eastern Illinois. Some wind damage to buildings and corn fields did occur in various parts of the state due to straight line winds and some possible tornadoes. Farmers in the north will now have to wait a few days to harvest their wheat while harvest across the south is virtually complete. Along the Wabash River in eastern Illinois farmers are watching as their fields near the river are flooded again this year. Pollination of the corn crop advanced last week and the rains have greatly reduced the crop stress during this critical time. Hay and straw baling was going strong until the rains fell at midweek. Drier weather prevailed across far southern Illinois last week though and crop stress due to lack of moisture continues in that region. Most post-emergent herbicide applications have been completed in soybean fields but some additional applications may now be needed due to the recent rains. Cabbage harvest is winding down while sweet corn harvest continued. Farmers were evaluating damage to their corn fields last week after the storms and scouting for Japanese Beetles that may just be waiting to clip the silks in corn fields.

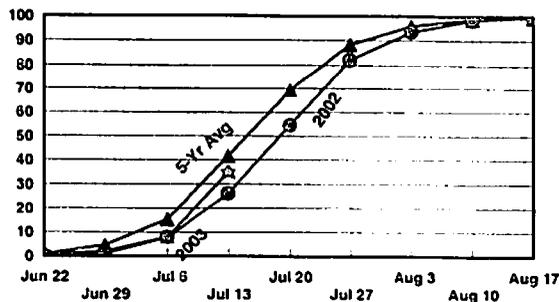
Crop Progress

Crop Stage	2003	2002	5-Year Average
July 13			
CORN:			
Silked	35	26	42
Dough	2	2	4
SOYBEANS:			
Blooming	25	26	41
Setting Pods	3	2	6
SORGHUM:			
Headed	2	6	6
WHEAT:			
Harvested	91	95	94
OATS:			
Filled	89	96	95
Turning Yellow	60	77	77
Ripe	26	29	32
Harvested	6	12	13
ALFALFA:			
Second Cutting	67	67	65
Third Cutting	5	6	6
RED CLOVER:			
Percent Cut	94	94	92

Corn - Percent Silked
Illinois



Corn - Percent Silked
Illinois



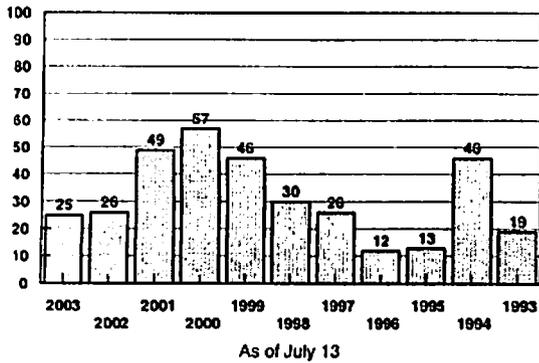
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 13					
Corn	1	5	18	52	24
Soybeans	1	5	24	53	17
Sorghum	-	21	47	30	2
Alfalfa	-	1	19	61	19
Pasture	-	2	26	60	12

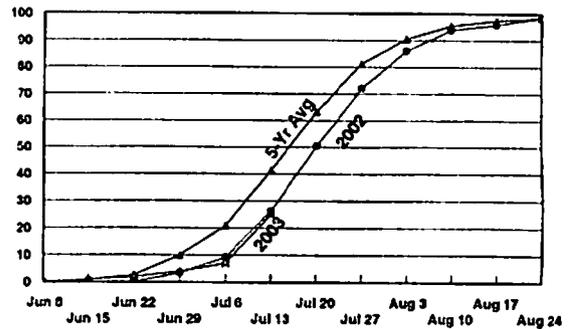
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	: Very Short :	Short :	Adequate :	Surplus		
July 7 - 13						
Northwest	2.9	-	3	91	6	
Northeast	2.6	-	1	97	2	
West	4.0	-	3	90	7	
Central	3.5	-	6	80	14	
East	1.9	-	1	73	26	
W Southwest	4.5	-	8	87	5	
E Southeast	4.6	-	8	81	11	
Southwest	5.8	-	21	76	3	
Southeast	6.7	28	37	34	1	
State	3.7	1	7	82	10	

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**



Crop Progress by Districts

District	Corn Silked	Soybeans Blooming
July 13		
Northwest	12	28
Northeast	18	46
West	25	14
Central	49	44
East	26	19
W Southwest	26	15
E Southeast	33	18
Southwest	25	12
Southeast	41	18
State	35	25

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 7 - 13									
Northwest:									
Freeport	89	56	-3	3.45	14.36	5.24	142	1012	-144
Kewanee	91	59	-1	5.60	17.03	7.39	167	1090	-175
Moline	95	60	1	2.36	11.24	0.59	182	1238	-84
Mount Carroll	91	53	-3	1.92	11.20	0.80	139	986	-121
Paw Paw	90	57	-2	2.58	14.89	5.06	147	998	-128
Rochelle	91	57	-2	1.85	11.08	1.00	157	1061	-167
Rockford	89	57	-3	1.96	9.21	-0.75	149	1060	-105
Northeast:									
Aurora	89	54	-3	1.38	10.88	1.06	150	1027	-157
Chicago	88	57	-1	1.33	10.69	2.04	158	1014	-137
Lake Villa	86	58	-2	3.09	12.41	3.48	143	934	-94
McHenry	85	55	-4	2.08	12.52	2.90	138	896	-221
Morris	93	58	-2	3.86	12.77	3.65	166	1112	-146
Ottawa	92	58	-2	4.34	12.92	3.36	169	1179	-175
Park Forest	89	56	-2	2.27	11.43	1.67	159	1008	-190
West:									
Galesburg	92	59	-2	2.12	10.29	0.82	172	1167	-168
Prairie City	97	58	3	4.68	11.78	1.69	190	1345	14
Quincy	93	60	0	1.76	11.15	0.76	192	1321	-102
Central:									
Bloomington	95	59	2	6.60	14.11	4.45	191	1290	-150
Decatur	94	62	2	2.77	11.63	1.68	193	1392	-57
Havana	96	56	0	4.33	13.70	4.50	185	1220	-220
Lincoln	94	57	2	6.33	12.28	2.41	187	1254	-147
Peoria	93	60	2	3.08	11.51	1.97	188	1280	-75
East:									
Champaign	92	56	-1	2.99	11.13	1.21	174	1242	-146
Pontiac	93	58	2	1.77	11.00	1.46	180	1172	-164
West Southwest:									
Carlinville	94	60	3	2.05	13.69	4.09	200	1336	-164
Morrisonville	94	60	3	2.53	12.93	3.12	196	1256	-183
Springfield	92	59	0	1.74	11.70	3.11	189	1328	-131
East Southeast:									
Effingham	97	58	3	2.44	13.69	3.55	200	1326	-110
Flora	94	58	3	1.70	12.13	1.80	208	1422	-86
Hutsonville	98	61	3	3.28	12.23	2.15	209	1491	-13
Iuka	93	57	0	0.58	13.09	3.10	193	1242	-305
Newton	91	60	1	2.40	12.13	2.76	191	1285	-153
Paris	93	59	2	4.48	16.06	6.01	192	1291	-173
Windsor	93	58	2	3.11	11.02	1.61	192	1355	-106
Southwest:									
Carbondale	93	62	3	0.37	8.58	-1.73	210	1456	-83
Lebanon	94	63	3	0.67	13.06	3.83	207	1391	-141
Steeleville	94	59	-1	0.65	12.27	2.76	199	1357	-265
Southeast:									
Benton	93	62	2	0.89	12.88	3.29	203	1387	-161
Grayville	94	60	0	0.51	10.91	0.22	204	1424	-218
Mt Vernon	91	62	2	0.29	11.37	1.86	200	1323	-158

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.

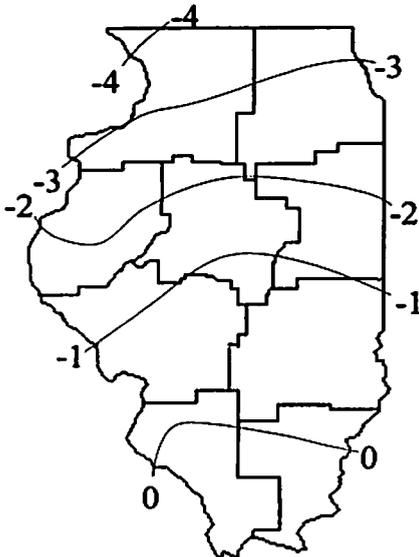
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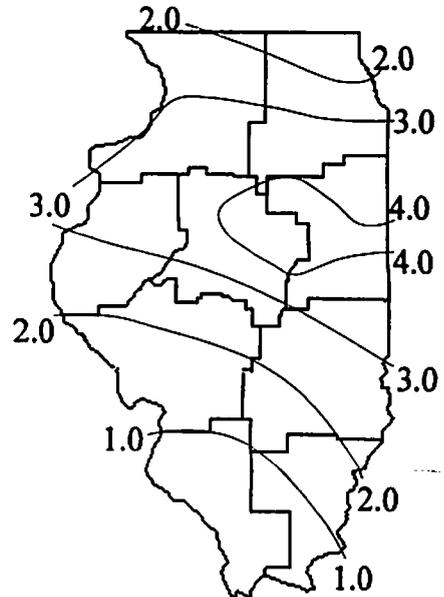
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
July 7 - 13



Precipitation (in.) Total
July 7 - 13

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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