

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
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Agricultural Summary

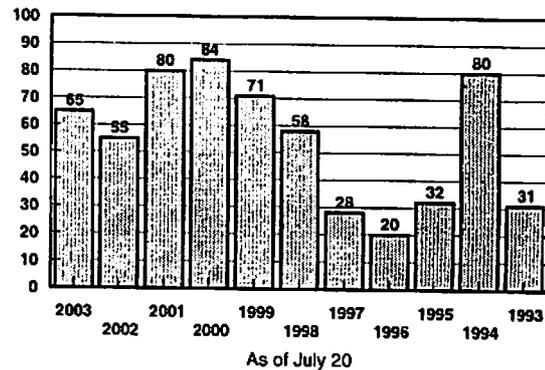
Storms scattered across the state last week brought above normal rainfall. A few areas were hit with strong winds and hail but only moderate damage was reported. Statewide, there were 4.8 days suitable for fieldwork. Topsoil moisture is mostly adequate although the southeast has become quite dry with 50 percent rated short to very short. Corn conditions for the state are one percent very poor, four percent poor, 15 percent fair, 52 percent good, and 28 percent excellent. Corn silked has reached 65 percent compared to 55 percent last year and 69 percent average. Soybeans were being sprayed for aphids last week in some areas as conditions allowed. Soybean crop conditions are one percent very poor, four percent poor, 21 percent fair, 52 percent good, and 22 percent excellent. Soybeans blooming are at 47 percent compared to 50 percent last year and 63 percent average. Oats ripe are at 85 percent compared to 77 percent last year and 82 percent average. Last week, farmers were observed mowing, scouting fields, detasseling seed corn, finishing wheat harvest and cleaning up storm debris.

Crop Progress

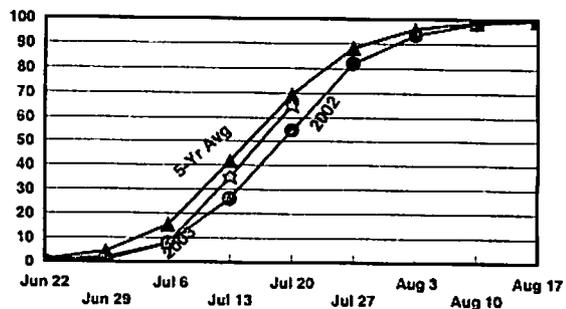
Crop Stage	2003	2002	5-Year Average
July 20			
CORN:			
Silked	65	55	69
Dough	7	8	12
SOYBEANS:			
Blooming	47	50	63
Setting Pods	8	10	17
SORGHUM:			
Headed	12	11	17
WHEAT:			
Harvested	97	99	99
OATS:			
Turning Yellow	96	94	94
Ripe	55	69	65
Harvested	14	37	33
ALFALFA:			
Second Cutting	85	77	82
Third Cutting	6	16	14

1/ Less than one percent

Corn - Percent Silked
Illinois



Corn - Percent Silked
Illinois



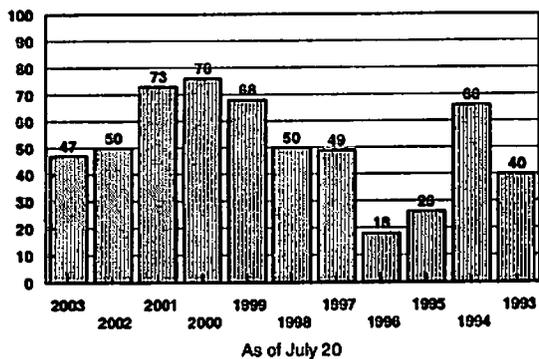
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 20					
Corn	1	4	15	52	28
Soybeans	1	4	21	52	22
Sorghum	-	12	55	30	3
Alfalfa	-	1	17	65	17
Pasture	-	2	25	58	15

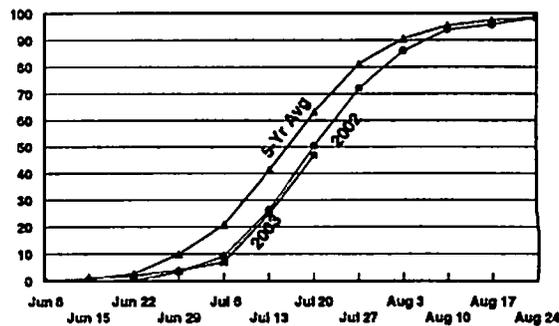
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	: Very Short :	: Short :	: Adequate :	: Surplus
July 14 - 20		July 20			
Northwest	5.6	1	17	80	2
Northeast	4.7	-	-	93	7
West	5.6	-	2	90	8
Central	4.8	-	6	77	17
East	3.1	-	4	67	29
W Southwest	5.0	-	5	76	19
E Southeast	4.7	-	5	83	12
Southwest	5.3	2	10	66	22
Southeast	5.1	22	28	46	4
State	4.8	1	7	78	14

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**



Crop Progress by Districts

District	: Corn : Silked :	: Corn : Dough :	: Soybeans : Blooming :	: Soybeans : Setting Pods
July 20				
Northwest	50	4	39	4
Northeast	62	6	54	26
West	69	2	40	4
Central	92	14	72	10
East	70	4	63	16
W Southwest	60	10	33	5
E Southeast	63	9	40	1
Southwest	33	6	23	7
Southeast	47	14	39	5
State	65	7	47	8

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 14 - 20									
Northwest:									
Freeport	87	51	-4	0.45	14.81	4.88	144	1156	-161
Kewanee	87	50	-4	0.03	17.06	6.46	148	1238	-198
Moline	93	52	-2	0.00	11.24	-0.55	172	1410	-92
Mount Carroll	90	45	-2	0.00	11.20	-0.04	147	1133	-128
Paw Paw	84	51	-4	0.52	15.41	4.67	139	1137	-146
Rochelle	87	51	-4	0.44	11.52	0.66	148	1209	-187
Rockford	85	50	-3	1.07	10.28	-0.59	148	1208	-122
Northeast:									
Aurora	86	48	-4	1.83	12.71	1.98	142	1169	-177
Chicago	86	53	-2	1.42	12.11	2.67	155	1169	-144
Lake Villa	84	53	-2	0.82	13.23	3.32	145	1079	-101
McHenry	85	48	-4	1.49	14.01	3.52	141	1037	-241
Morris	90	56	0	3.28	16.05	6.09	168	1280	-146
Ottawa	87	51	-5	0.35	13.27	2.87	152	1331	-198
Park Forest	86	55	-3	2.01	13.44	2.77	153	1161	-205
West:									
Galesburg	90	54	-4	0.09	10.38	-0.09	160	1327	-187
Prairie City	92	58	-2	0.67	12.45	1.38	170	1515	4
Quincy	92	61	-2	1.04	12.19	0.75	185	1506	-106
Central:									
Bloomington	91	54	-3	0.17	14.28	3.71	171	1461	-161
Decatur	90	62	1	1.22	12.85	1.92	190	1582	-54
Havana	90	55	-4	0.62	14.32	4.20	163	1383	-246
Lincoln	88	58	-4	1.00	13.28	2.50	161	1415	-168
Peoria	87	55	-2	0.36	11.87	1.35	173	1453	-84
East:									
Champaign	85	61	-3	1.09	12.22	1.26	163	1405	-158
Pontiac	85	54	-4	1.14	12.14	1.69	151	1323	-188
West Southwest:									
Carlinville	91	61	-2	1.55	15.24	4.80	180	1516	-173
Morrisonville	89	60	-3	1.45	14.38	3.59	173	1429	-192
Springfield	90	59	-2	0.93	12.63	3.27	179	1507	-141
East Southeast:									
Effingham	91	59	-2	0.52	14.21	3.11	181	1507	-118
Flora	89	59	-1	1.15	13.28	2.11	187	1609	-88
Hutsonville	91	61	0	0.39	12.62	1.45	191	1682	-11
Iuka	94	58	-3	0.72	13.81	2.91	178	1420	-323
Newton	89	61	-2	1.17	13.30	2.95	179	1464	-162
Paris	87	60	-3	0.70	16.76	5.59	173	1464	-189
Windsor	88	59	-2	0.47	11.49	1.17	183	1538	-112
Southwest:									
Carbondale	93	60	-2	2.65	11.23	0.08	190	1646	-89
Lebanon	93	62	-3	1.91	14.97	4.97	183	1574	-154
Steeleville	95	60	-4	1.37	13.64	3.15	188	1545	-280
Southeast:									
Benton	92	62	-2	1.31	14.19	3.69	188	1575	-169
Grayville	92	62	-3	0.25	11.16	-0.37	191	1615	-230
Mt Vernon	90	60	-3	0.65	12.02	1.56	179	1502	-172

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.

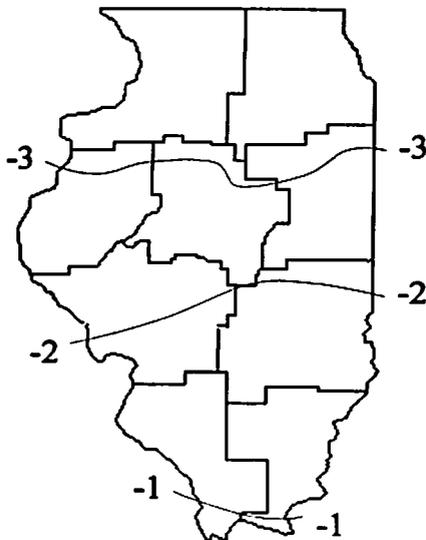
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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NEWSPAPER TIME VALUE

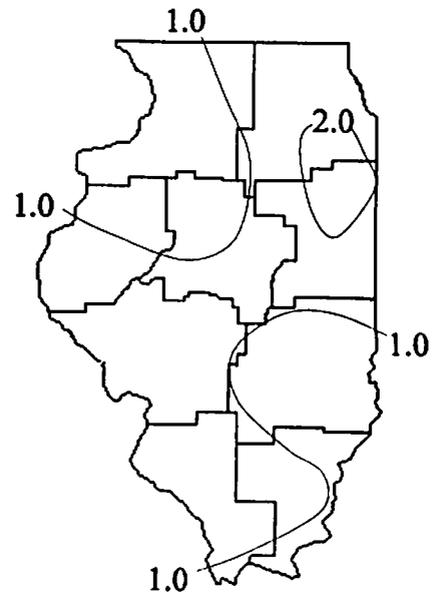
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
July 14 - 20



Precipitation (in.) Total
July 14 - 20

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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