

ILLINOIS WEATHER & CROPS



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

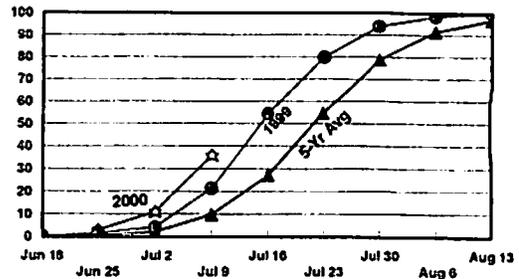
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Frequent rains last week hindered fieldwork and provided little relief for wet soil conditions. Topsoil moisture condition was rated one percent short, 65 percent adequate and 34 percent surplus. Water damage to the crops varies across the state, with reports of rust on wheat, yellow spots in soybean fields, and corn fields that "look tremendous". As of July 7, the corn condition was 38 percent excellent, 48 percent good, ten percent fair, three percent poor and one percent very poor. Despite standing water along rivers and streams, crop progress continues well ahead of normal. As of July 9, 44 percent of the soybean crop was reported blooming compared to 32 percent last year and a five-year average of 16 percent. The corn crop stands nearly six feet tall, with 36 percent of the crop silked compared to 21 percent last year and an average of ten percent. Wheat harvest progressed to 87 percent of the crop complete, the same as last year at this time and an average of 79 percent. Other activities for last week included cultivating, cutting hay and mowing roadsides.

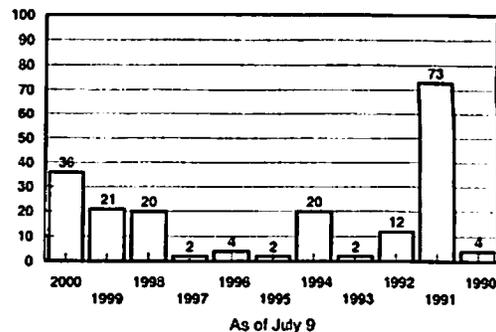
Crop Progress

Crop Stage	: 2000	: 1999	: 5-Year Average
July 9			
CORN:			
Height	70	65	51
Silked	36	21	10
Dough	3	1	0
SOYBEANS:			
Blooming	44	32	16
Setting Pods	6	2	1
SORGHUM:			
Headed	3	1	1
WHEAT:			
Ripe	98	98	93
Harvested	87	87	79
OATS:			
Filled	93	96	79
Turning yellow	66	71	42
Ripe	26	17	9
Harvested	12	7	2
ALFALFA HAY:			
Second cutting	57	61	38
Third cutting	4	2	1
RED CLOVER:			
Cut	90	91	90

**Corn - Percent Silked
Illinois**



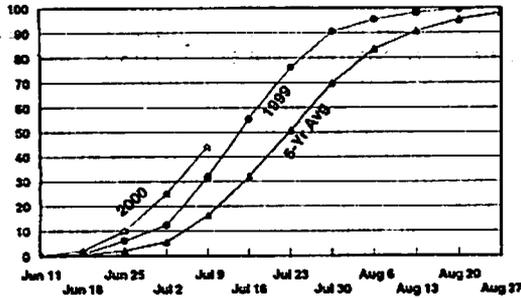
**Corn - Percent Silked
Illinois**



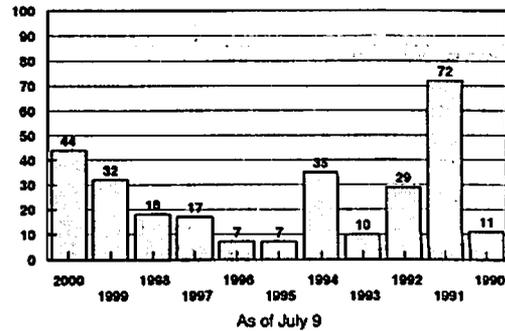
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 7					
Corn	1	3	10	48	38
Soybeans	1	5	19	52	23
Sorghum	0	3	31	62	4
Oats	0	1	17	63	19
Alfalfa	0	1	13	64	22
Pasture	0	2	13	61	24

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**



Crop Progress by Districts

District	: Corn Silked :	Soybeans Blooming
July 9		
Northwest	10	24
Northeast	11	29
West	44	51
Central	49	57
East	36	58
W Southwest	70	59
E Southeast	41	34
Southwest	58	35
Southeast	47	35

Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Days Suitable :	Very Short :	Short :	Adequate :	Surplus
July 1 - 7					
Northwest	3.4	0	0	69	31
Northeast	3.1	0	0	41	59
West	1.9	0	0	78	22
Central	3.5	0	1	77	22
East	3.5	0	1	69	30
W Southwest	2.6	0	1	88	11
E Southeast	1.4	0	0	44	56
Southwest	5.1	0	3	59	38
Southeast	3.1	0	5	27	68
July 7					
State	2.9	0	1	65	34

Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Current: : week	Since : May 1	Deapar- : ture	Current: : week	Since : May 1	Deapar- : ture
July 3 - 9									
Northwest:									
Freeport	87	58	-1	1.48	17.30	8.65	156	1040	-42
Kewanee	86	62	0	2.62	11.75	2.65	173	1150	-37
Moline	89	63	2	2.75	13.95	3.91	183	1286	46
Mount Carroll	88	60	3	0.83	12.70	2.79	166	1100	64
Paw Paw	83	56	-3	0.79	11.37	2.06	140	951	-104
Rochelle	86	59	-2	1.51	13.43	3.83	158	1076	-74
Rockford	87	60	1	2.74	17.39	7.94	165	1133	42
Northeast:									
Aurora	85	60	1	1.69	10.55	1.25	163	1151	42
Chicago	84	61	0	1.22	8.34	0.15	161	1152	75
De Kalb	85	61	-2	1.87	14.19	4.89	157	1081	-22
Lake Villa	83	58	-2	1.73	14.97	6.58	142	1032	-71
McHenry	84	60	-2	1.63	16.21	7.09	151	1047	2
Morris	86	63	1	3.14	15.87	7.24	174	1224	44
Ottawa	87	61	1	1.16	13.48	4.40	175	1281	9
Park Forest	86	62	0	0.49	13.04	3.80	168	1195	74
West:									
Bentley	89	67	3	2.14	13.37	3.83	194	1282	34
Galesburg	87	64	0	1.00	9.67	0.78	176	1267	14
Quincy	90	68	3	1.93	11.21	1.41	201	1372	39
Central:									
Bloomington	91	60	1	0.54	10.02	0.89	189	1284	-69
Decatur	87	63	1	2.23	11.38	1.98	187	1318	-44
Lincoln	89	62	1	2.67	11.41	2.06	186	1305	-10
Peoria	87	65	2	0.78	8.62	-0.38	186	1313	44
East:									
Champaign	86	60	1	0.18	8.73	-0.61	181	1327	22
Pontiac	86	63	0	1.62	9.49	0.49	174	1232	-22
West Southwest:									
Carlinville	89	66	3	1.70	13.91	4.80	201	1401	-8
Morrisonville	88	61	2	2.50	10.95	1.69	188	1340	-12
Springfield	87	66	2	1.75	10.49	2.36	195	1393	24
East Southeast:									
Brownstown	91	68	5	0.96	13.89	4.30	212	1509	161
Flora	90	63	3	1.01	14.10	4.28	203	1508	91
Hutsonville	88	64	1	2.12	12.18	2.69	191	1392	-21
Iuka	91	63	2	0.94	14.53	5.08	201	1422	-30
Lawrenceville	91	63	3	2.22	13.54	3.91	204	1455	37
Newton	85	61	-2	4.70	15.79	6.97	172	1231	-120
Paris	87	64	1	0.77	11.32	1.89	188	1348	-28
Windsor	89	64	2	2.24	13.54	4.66	195	1433	59
Southwest:									
Carbondale	93	65	4	0.10	16.03	6.22	214	1588	144
Lebanon	93	64	3	1.59	15.69	6.91	209	1452	15
Olive Branch	94	65	3	0.27	11.56	1.50	216	1592	85
Southeast:									
Mt Vernon	90	62	2	0.12	14.12	5.15	200	1403	13

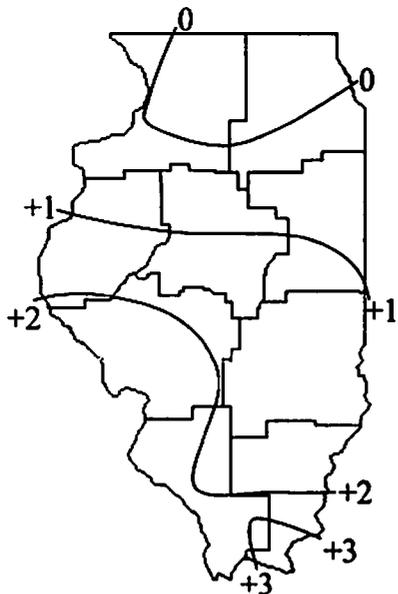
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average
 since May 1. Growing Degree Days are base 50 using a maximum temperature
 of 86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

NEWSPAPER TIME VALUE

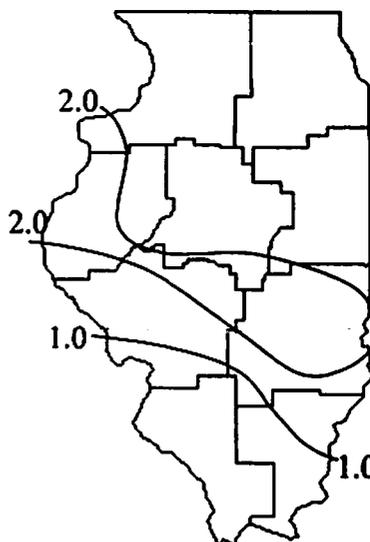
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
July 3 - 9



Precipitation (in.) Total
July 3 - 9

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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