

ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283
 Phone: (217)492-4295
 U.S. DEPARTMENT OF AGRICULTURE
 ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agr.state.il.us/agstats.htm>

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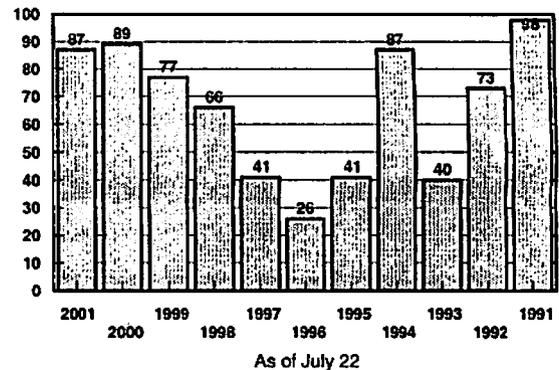
Agricultural Summary

Much needed rain fell in many areas last week, but other areas received very little moisture and the crops continue to show some stress. With the spotty rains and the high humidity, corn and soybeans did get some relief and conditions decreased only slightly last week. As of July 20, the corn crop was rated 17 percent excellent, 53 percent good, 24 percent fair, five percent poor and one percent very poor. The soybean crop was rated 13 percent excellent, 47 percent good, 32 percent fair, six percent poor and two percent very poor. The southwest quarter of the state received some heavier rains with flooding reported in Alexander county, though the average was around two inches. Topsoil moisture statewide was rated two percent surplus, 52 percent adequate, 37 percent short and nine percent very short. No major pest problems have been reported, though insects like Japanese beetles, spider mites, corn leaf aphids and soybean aphids are evident and could cause some concern if the weather stress continues. The corn continues to mature ahead of normal, similar to the 2000 crop, with 87 percent silked and 21 percent already in the dough stage as of July 22. Eighty percent of the soybeans are blooming, compared to 81 percent last year and well ahead of the five-year average of 58 percent. The heat can be difficult for livestock too and pastures are showing little recovery from the dryness. Other activities last week included spraying weeds, finishing wheat harvest, baling hay, mowing roadsides, crop scouting and attending county fairs.

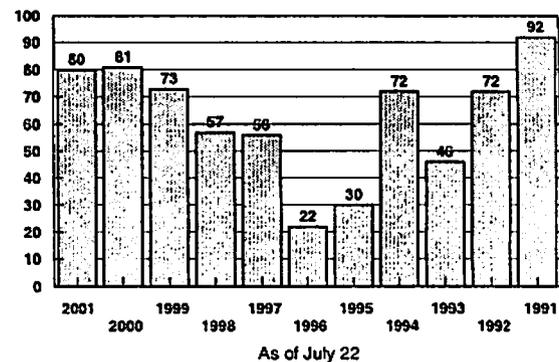
Crop Progress Table

Crop Stage	2001	2000	5-Year Average
July 22			
CORN:			
Silked	87	89	60
Dough	21	21	10
Dented	1	2	1
SOYBEANS:			
Blooming	80	81	58
Setting pods	29	32	15
SORGHUM:			
Headed	42	35	13
Coloring	6	0	0
WHEAT:			
Harvested	99	98	97
OATS:			
Turning yellow	98	97	90
Ripe	77	72	58
Harvested	38	44	27
ALFALFA HAY:			
Second cutting	91	87	77
Third cutting	19	18	11

Corn - Percent Silked
Illinois



Soybeans - Percent Blooming
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
	July 20				
Corn	1	5	24	53	17
Soybeans	2	6	32	47	13
Sorghum	-	5	30	56	9
Alfalfa	-	7	32	51	10
Pasture	4	14	43	35	4

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	July 14 - 20		July 20		
Northwest	5.5	8	34	56	2
Northeast	5.5	26	31	43	-
West	4.4	1	29	68	2
Central	5.8	4	33	63	-
East	6.3	14	36	49	1
W Southwest	3.8	8	30	59	3
E Southeast	5.5	2	24	68	6
Southwest	4.2	5	22	71	2
Southeast	4.7	16	45	36	3
State	5.1	9	37	52	2

Crop Progress by Districts

District	Corn Silked	Corn Dough	Soybeans	Soybeans
			Blooming	Setting Pods
	July 22			
Northwest	79	14	83	13
Northeast	62	3	65	23
West	93	10	77	24
Central	89	10	90	31
East	96	26	83	28
W. Southwest	93	46	72	31
E. Southeast	94	23	91	44
Southwest	92	43	64	26
Southeast	99	50	76	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 16 - 22									
Northwest:									
Freeport	94	59	4	0.36	10.32	0.17	192	1399	36
Kewanee	92	62	4	0.98	14.99	4.13	192	1450	-35
Moline	94	65	5	1.90	16.08	3.97	211	1626	72
Mount Carroll	92	57	6	0.93	11.16	-0.32	192	1422	117
Paw Paw	89	62	5	1.41	9.23	-1.77	186	1323	-4
Rochelle	91	56	4	0.56	8.98	-2.10	195	1391	-53
Rockford	94	61	7	0.18	6.34	-4.79	209	1477	99
Northeast:									
Aurora	92	57	5	0.00	7.00	-3.99	196	1420	27
Chicago	93	63	6	0.49	6.89	-2.79	204	1432	71
De Kalb	92	64	6	0.13	8.84	-2.26	204	1433	49
Lake Villa	94	65	8	1.44	8.84	-1.35	200	1326	102
McHenry	94	58	5	0.61	9.28	-1.45	194	1298	-26
Morris	91	62	6	0.71	10.15	-0.05	202	1526	52
Ottawa	93	65	5	0.56	11.72	1.08	211	1635	56
Park Forest	92	65	5	2.84	10.17	-0.75	200	1464	50
West:									
Bentley	94	64	3	1.14	14.25	2.90	201	1620	57
Galesburg	94	67	5	0.00	8.90	-1.85	205	1418	-146
Quincy	95	65	3	0.60	10.31	-1.43	206	1695	29
Central:									
Bloomington	95	55	2	0.60	9.70	-1.13	194	1556	-118
Decatur	96	68	4	0.49	8.93	-2.28	215	1765	76
Lincoln	94	60	2	0.89	7.75	-3.29	191	1586	-49
Peoria	92	68	4	0.57	9.24	-1.54	207	1648	59
East:									
Champaign	90	62	3	0.55	6.64	-4.60	189	1588	-25
Pontiac	89	65	4	0.45	10.32	-0.39	195	1524	-37
West Southwest:									
Carlinville	92	61	2	1.75	12.85	2.17	195	1711	-32
Morrisonville	92	61	2	1.46	10.24	-0.83	191	1621	-52
Springfield	93	65	2	1.44	9.08	-0.50	197	1702	0
East Southeast:									
Brownstown	90	61	0	1.29	13.76	2.40	192	1754	75
Flora	94	59	1	0.67	10.41	-1.00	193	1767	16
Hutsonville	90	61	2	0.70	14.22	2.75	199	1706	-41
Iuka	90	61	-2	0.40	12.15	0.99	194	1666	-133
Lawrenceville	92	60	2	1.16	13.13	1.97	199	1709	-43
Newton	89	59	-1	1.26	8.88	-1.75	184	1567	-111
Paris	90	64	2	0.10	12.14	0.65	197	1650	-55
Windsor	95	65	4	0.49	9.00	-1.58	210	1733	30
Southwest:									
Carbondale	92	58	0	2.28	13.35	1.96	197	1818	27
Lebanon	92	59	-1	3.99	11.94	1.72	193	1790	6
Olive Branch	94	62	1	2.19	9.90	-1.81	205	1917	57
Southeast:									
Mt Vernon	89	61	-1	0.20	10.61	-0.11	192	1697	-33

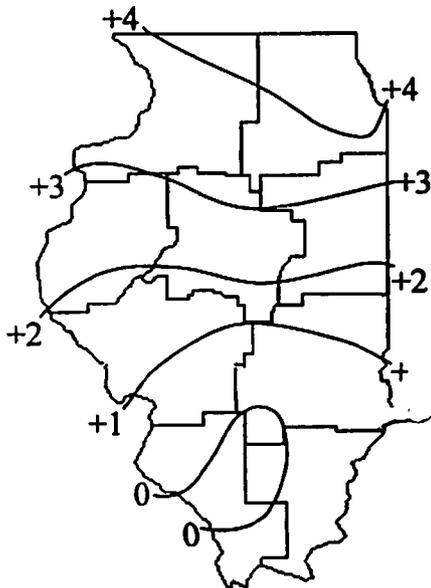
Data is for the weekly period that ends on Sunday at 8:00 a.m.
Departure is from the overall average for the week during the 1961-90 period.
Precipitation and Growing Degree Day departures are from the 1961-90 average
since May 1. Growing Degree Days are base 50 using a maximum temperature
of 86 degrees.

NEWSPAPER TIME VALUE

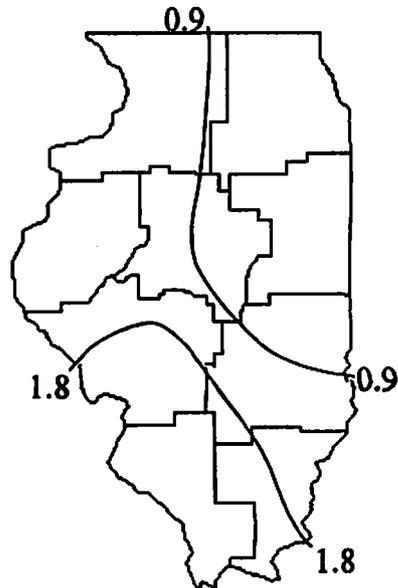
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
July 16 - 22



Precipitation (in.) Total
July 16 - 22

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.

