

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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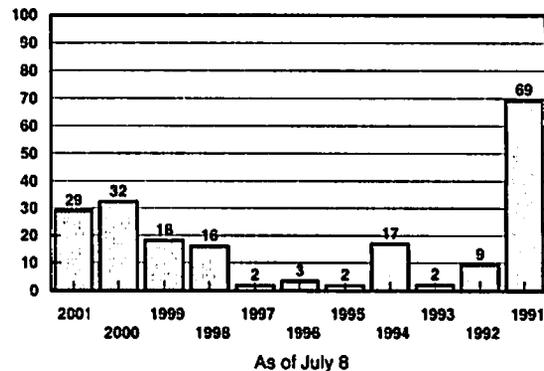
Agricultural Summary

Corn and soybean conditions held steady last week as cooler than normal weather, mainly early in the week, and rains later in the week helped keep the crops growing. Above normal temperatures arrived at week's end and the crops on lighter soils, or in areas where the rains skipped, began to show signs of stress. Farmers in those drier areas were scouting soybean fields for spider mites and treating limited areas where infestations were heaviest. Japanese beetles were increasing in numbers but were mainly being found in non crop areas like trees and bushes at this time, with very few acres being treated. Concern is high though that as their numbers increase in the coming days they may move into crop areas causing damage to corn silks and defoliating soybeans. Early peaches continue to be harvested as well as sweet corn, green beans, peas and potatoes. Wheat harvest pushed closer to completion with comments received ranging from "disappointing" to "the best wheat crop in several years". Ninety-one percent of the wheat crop was harvested as of July 8 compared to 85 percent last year and the average of 75 percent. Post emergence weed spraying on soybeans is nearly wrapped up and farmers were completing double-crop soybean planting. Other activities last week included baling straw, mowing roadsides, making hay, attending county fairs and certifying planted acres at the local FSA offices.

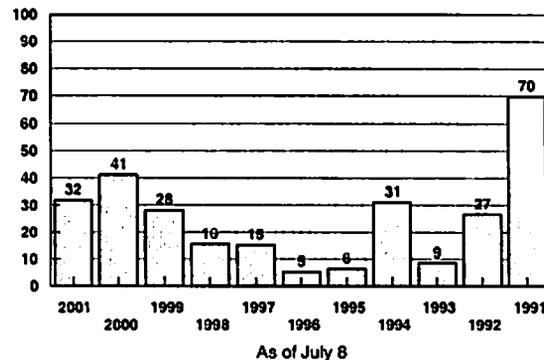
Crop Progress Table

Crop Stage	2001	2000	5-Year Average
July 8			
CORN:			
Silked	29	32	14
Dough	1	3	1
Height	65	68	55
SOYBEANS:			
Blooming	32	41	21
Setting Pods	3	5	2
SORGHUM:			
Headed	8	3	1
WHEAT:			
Ripe	97	98	93
Harvested	91	85	75
OATS:			
Filled	89	92	81
Turning yellow	58	62	45
Ripe	24	24	12
Harvested	7	11	4
ALFALFA HAY:			
Second cutting	54	55	41
Third cutting	5	3	1
RED CLOVER:			
Cut	90	90	89

Corn - Percent Silked
Illinois



Soybeans - Percent Blooming
Illinois



Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
		July 6			
Corn	1	3	19	55	22
Soybeans	2	6	28	51	13
Sorghum	1	2	39	52	6
Oats	1	2	22	62	13
Alfalfa	-	4	26	57	13
Pasture	2	8	34	49	7

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	: Very Short :	Topsoil Moisture		
			Short	: Adequate	: Surplus
	June 30 - July 6		July 6		
Northwest	5.4	2	15	80	3
Northeast	5.3	-	41	59	-
West	6.2	9	22	66	3
Central	5.4	10	27	63	-
East	3.5	3	12	78	7
W Southwest	6.3	3	51	46	-
E Southeast	4.4	-	24	66	10
Southwest	6.7	8	39	51	2
Southeast	5.1	7	53	38	2
State	5.3	4	29	64	3

Crop Progress by Districts

District	: Corn Silked :	: Soybeans Blooming
	July 8	
Northwest	2	14
Northeast	2	27
West	19	20
Central	39	56
East	34	41
W. Southwest	48	22
E. Southeast	41	33
Southwest	72	40
Southeast	63	30



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 2 - 8									
Northwest:									
Freeport	89	46	-6	0.15	9.96	1.44	121	1039	-2
Kewanee	91	48	-5	1.19	13.23	4.29	136	1105	-40
Moline	93	51	-1	1.02	13.17	3.32	170	1243	46
Mount Carroll	90	48	-2	1.61	10.23	0.45	143	1079	82
Paw Paw	87	48	-6	0.51	7.82	-1.36	122	978	-38
Rochelle	87	48	-6	0.72	8.42	-1.06	125	1040	-69
Rockford	89	49	-3	0.02	6.16	-3.15	144	1098	48
Northeast:									
Aurora	89	44	-5	0.51	7.00	-2.15	131	1072	3
Chicago	88	49	-3	0.24	6.40	-1.66	139	1062	26
De Kalb	87	50	-5	0.58	8.71	-0.43	131	1063	1
Lake Villa	86	46	-4	0.73	7.40	-0.83	118	963	40
McHenry	85	44	-5	0.98	8.67	-0.30	121	955	-51
Morris	89	47	-6	1.20	6.99	-1.53	131	1161	23
Ottawa	90	48	-5	3.14	10.42	1.48	143	1246	17
Park Forest	87	49	-5	0.83	7.33	-1.78	129	1100	20
West:									
Bentley	95	55	-2	0.41	12.81	3.42	169	1240	34
Galesburg	87	51	-4	0.88	8.88	0.16	151	1040	-170
Quincy	97	57	-2	0.10	9.54	-0.10	181	1304	16
Central:									
Bloomington	93	45	-7	1.08	9.10	0.11	138	1187	-123
Decatur	97	54	-1	0.95	8.44	-0.81	178	1362	43
Lincoln	96	49	-5	0.93	6.86	-2.36	150	1230	-42
Peoria	95	51	-2	0.71	8.66	-0.18	168	1263	36
East:									
Champaign	93	43	-5	1.06	5.89	-3.28	145	1240	-23
Pontiac	91	49	-6	2.55	9.05	0.21	139	1171	-41
West Southwest:									
Carlinville	96	54	-3	1.12	10.36	1.36	168	1336	-29
Morrisonville	95	53	-4	0.66	8.04	-1.07	160	1259	-50
Springfield	96	55	-3	0.47	7.64	-0.37	172	1327	3
East Southeast:									
Brownstown	94	52	-4	1.32	10.88	1.44	161	1390	85
Flora	96	52	-3	0.53	7.24	-2.45	174	1406	33
Hutsonville	92	49	-7	2.89	9.82	0.49	148	1338	-31
Iuka	94	52	-4	0.24	8.60	-0.70	168	1301	-108
Lawrenceville	92	51	-5	1.47	8.52	-1.01	154	1329	-45
Newton	93	48	-6	0.92	6.87	-1.80	148	1228	-80
Paris	92	49	-6	3.86	11.28	2.03	147	1285	-48
Windsor	94	47	-2	0.70	8.51	-0.23	175	1344	13
Southwest:									
Carbondale	92	59	-2	0.23	10.63	0.92	183	1445	44
Lebanon	96	55	-2	0.97	7.77	-0.91	180	1412	18
Olive Branch	95	64	1	0.36	7.30	-2.68	200	1517	54
Southeast:									
Mt Vernon	93	55	-4	0.06	8.15	-0.70	171	1325	-21

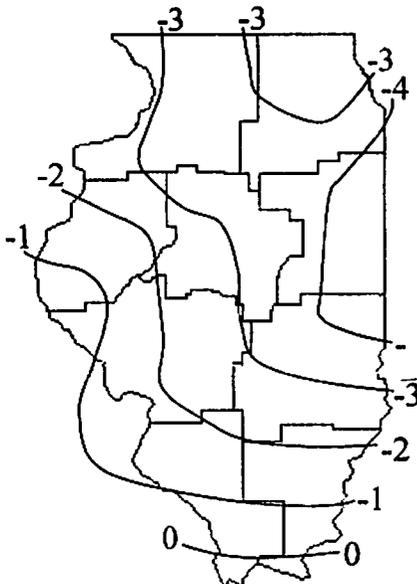
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average
 since May 1. Growing Degree Days are base 50 using a maximum temperature
 of 86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

NEWSPAPER TIME VALUE

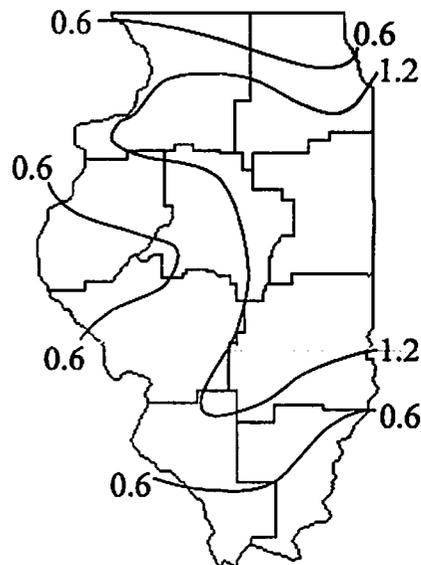
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
July 2 - 8



Precipitation (in.) Total
July 2 - 8

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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