

# 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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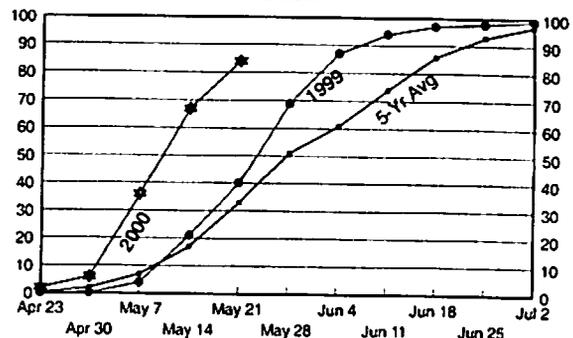
With only 4.3 days suitable for fieldwork last week, farmers used the time to wrap up planting of corn and continue planting soybeans. As of May 21, 99 percent of the corn had been planted compared to 84 percent last year and a five-year average of 72 percent. Eighty-four percent of the soybean crop is planted compared to 40 percent last year and a five-year average of 33 percent. Despite the scattered rains, soybean planting is at its second highest level for this date, only behind 1988 when 86 percent had been planted. The wet weather is welcome in improving topsoil moisture, however, a good soaking is still needed in some areas. Statewide, the topsoil moisture condition improved to 12 percent surplus, 58 percent adequate, 24 percent short and six percent very short. Topsoil moisture was generally adequate in the north, central, east and south, but short in the west and west southwest. As of May 21, 93 percent of the corn crop has emerged compared to 54 percent last year, whereas 56 percent of the soybean crop has emerged compared to just 11 percent last year. There were reports this week of various insects affecting the crops, such as the leaf and cucumber beetles in soybeans. The alfalfa weevil and wheat streak mosaic virus continue to cause problems as well. Across the state, some farmers are "replanting corn because of cut worm, wire worm, and grub" damage to the crop. As of May 19, the corn condition was rated 15 percent excellent, 65 percent good, 17 percent fair, two percent poor and one percent very poor. Other activities for last week included sidedressing corn and applying post emergence chemicals to the crops.

### Crop Progress

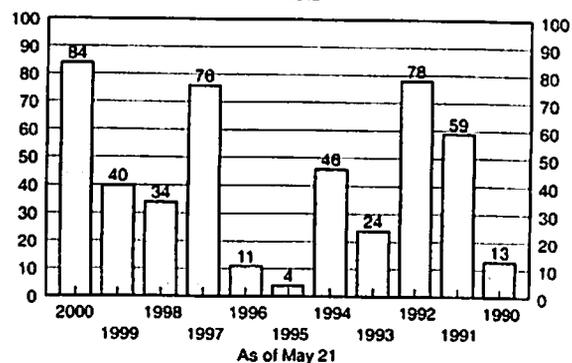
Crop Stage	2000	1999	5-Year Average
May 21			
<b>CORN:</b>			
Planted	99	84	72
Emerged	93	54	N/A
<b>SOYBEANS:</b>			
Planted	84	40	33
Emerged	56	11	N/A
<b>SORGHUM:</b>			
Planted	41	9	12
<b>WHEAT:</b>			
Headed	96	85	67
Filled	45	31	18
Turning yellow	2	1	0
<b>OATS:</b>			
Headed	15	12	10
Filled	2	3	1
<b>ALFALFA HAY:</b>			
First cutting	35	18	11
<b>RED CLOVER:</b>			
Cut	30	10	8

N/A Not available.

**Soybean - Percent Planted**  
Illinois



**Soybean - Percent Planted**  
Illinois



**Crop Conditions**

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
		May 19			
Corn	1	2	17	65	15
Winter Wheat	2	7	21	52	18
Oats	0	3	16	68	13
Alfalfa	0	3	24	57	16
Red Clover	0	3	26	54	17
Pasture	1	5	23	55	16

**Crop Progress by Districts**

District	: Soybeans Planted
	May 21
Northwest	82
Northeast	68
West	92
Central	91
East	94
W Southwest	92
E Southeast	80
Southwest	68
Southeast	69
State	84

**Days Suitable for Fieldwork and Topsoil Moisture**

District	: Days Suitable : for Fieldwork	:	: Topsoil Moisture			
			: Very Short	: Short	: Adequate	: Surplus
	May 13 - 19		May 19			
Northwest	3.0	0	5	61	34	
Northeast	2.4	0	1	54	45	
West	5.5	16	56	27	1	
Central	4.5	2	37	60	1	
East	3.6	3	8	80	9	
W Southwest	5.7	20	48	32	0	
E Southeast	4.8	2	17	74	7	
Southwest	5.7	2	31	64	3	
Southeast	4.7	0	5	81	14	
State	4.3	6	24	58	12	

**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
-----									
May 15 - 21									
<b>Northwest:</b>									
Freeport	71	37	-6	2.19	3.85	1.42	33	211	34
Kewanee	82	37	-5	1.23	2.23	-0.14	60	257	50
Moline	83	37	-2	0.66	2.31	-0.61	83	317	95
Mount Carroll	75	35	-3	2.00	4.14	1.30	54	248	73
Paw Paw	71	42	-5	0.95	3.12	0.44	39	206	37
Rochelle	71	36	-7	0.54	2.27	-0.35	39	227	30
Rockford	71	37	-6	1.62	4.20	1.80	42	259	78
<b>Northeast:</b>									
Aurora	71	36	-4	0.57	2.12	-0.40	52	268	83
Chicago	70	43	-5	1.01	2.81	0.60	43	262	83
De Kalb	72	40	-5	0.52	2.41	-0.06	44	235	60
Lake Villa	70	40	-6	2.63	4.83	2.61	27	219	71
McHenry	71	37	-6	3.54	5.31	3.00	31	229	65
Morris	78	40	-4	0.83	2.77	0.17	60	279	78
Ottawa	82	41	-4	0.86	2.62	0.10	68	299	71
Park Forest	71	41	-4	0.70	2.53	-0.04	51	264	81
<b>West:</b>									
Bentley	81	43	-2	0.27	1.54	-1.04	84	294	62
Galesburg	77	40	-3	0.34	0.75	-1.66	81	303	72
Quincy	86	46	2	0.02	1.25	-1.93	105	338	84
<b>Central:</b>									
Bloomington	80	36	-6	1.40	2.53	-0.34	69	285	27
Decatur	79	44	-4	0.32	1.34	-1.60	79	304	34
Lincoln	81	40	-4	0.32	1.44	-1.41	79	300	48
Peoria	82	41	-2	0.17	2.07	-0.43	82	322	90
<b>East:</b>									
Champaign	79	42	-5	0.00	1.09	-1.58	73	310	59
Pontiac	81	41	-5	0.73	2.21	-0.49	62	279	52
<b>West Southwest:</b>									
Carlinville	85	47	-3	0.00	1.97	-0.95	95	335	52
Morrisonville	81	46	-3	0.16	1.58	-1.17	91	333	65
Springfield	82	47	-2	0.02	0.34	-2.17	99	355	91
<b>East Southeast:</b>									
Brownstown	84	44	1	0.14	2.84	0.11	99	364	107
Flora	82	42	-2	0.24	2.51	-0.39	106	368	81
Hutsonville	79	44	-4	0.19	2.13	-0.99	85	319	39
Iuka	84	42	-4	0.00	1.88	-0.99	90	337	41
Lawrenceville	80	45	-3	0.22	2.60	-0.51	93	338	52
Newton	79	40	-5	0.07	2.01	-0.90	71	278	21
Paris	78	45	-5	0.35	2.22	-0.72	73	299	29
Windsor	79	41	-3	0.05	1.37	-1.36	94	340	68
<b>Southwest:</b>									
Carbondale	87	43	1	0.26	1.64	-1.45	114	385	91
Lebanon	84	43	-3	0.01	1.83	-0.91	94	338	45
Olive Branch	85	48	-2	0.35	2.11	-1.54	114	385	70
<b>Southeast:</b>									
Mt Vernon	82	41	-4	0.13	2.65	-0.45	83	322	52

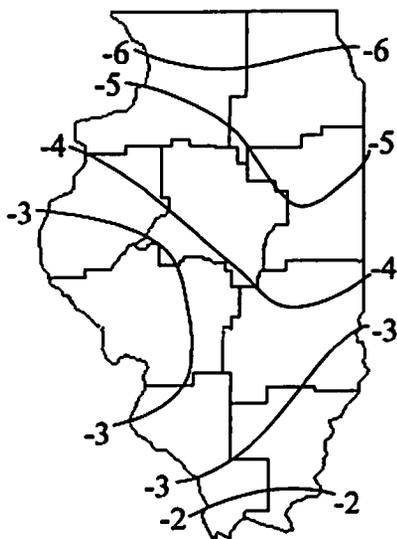
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

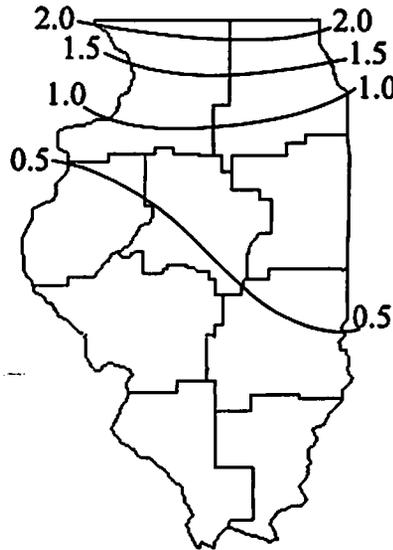
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
May 15 - 21



Precipitation (in.) Total  
May 15 - 21

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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