

# 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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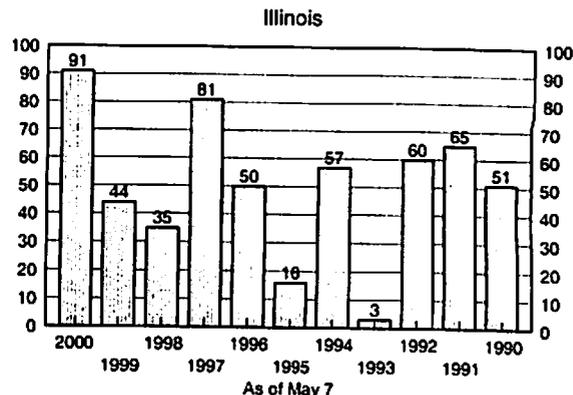
With 5.8 days suitable for fieldwork, farmers were able to plant soybeans at a record pace. As of May 7, 36 percent of the soybean crop had been planted compared with four percent last year and a five-year average of seven percent. The West Southwest District leads the state with 48 percent of the crop finished followed by the West District with 45 percent complete. Statewide, three percent of the crop has emerged. Corn planting also continues at a record level with 91 percent of the crop in the ground as of May 7. This compares to 44 percent last year and a five-year average of 45 percent. The East District leads the way with 98 percent complete followed by the West Southwest District with 96 percent. So far, 38 percent of the crop has emerged, compared to seven percent last year. Still more rain is needed in some areas to assist emergence of the crops. As of May 5, topsoil moisture was rated nine percent very short, 33 percent short, 56 percent adequate and two percent surplus. The warm weather has allowed the wheat crop to develop quickly with 48 percent of the crop headed and one percent filled as of May 7. The winter wheat condition was rated 16 percent excellent, 58 percent good, 20 percent fair, five percent poor and one percent very poor. Other activities for last week included spraying herbicides and applying fertilizer.

### Crop Progress

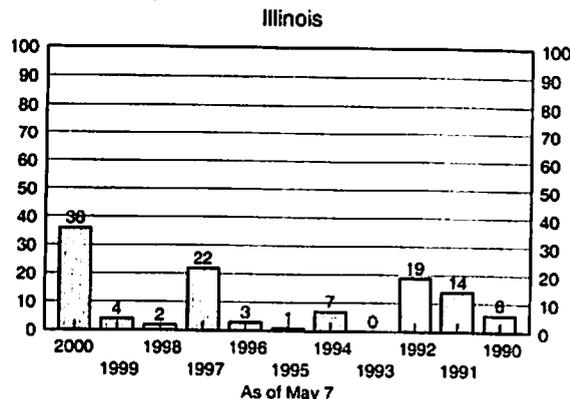
Crop Stage	2000	1999	5-Year Average
May 7			
<b>CORN:</b>			
Planted	91	44	45
Emerged	38	7	N/A
<b>SOYBEANS:</b>			
Planted	36	4	7
Emerged	3	0	N/A
<b>SORGHUM:</b>			
Planted	12	0	1
<b>WHEAT:</b>			
Headed	48	22	15
Filled	1	1	0
<b>OATS:</b>			
Planted	98	97	93
Headed	1	0	1
<b>ALFALFA HAY:</b>			
First cutting	8	1	0
<b>RED CLOVER:</b>			
Cut	1	0	0

N/A Not available.

### Corn - Percent Planted



### Soybeans - Percent Planted



**Crop Conditions**

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
		May 5			
Winter Wheat	1	5	20	58	16
Oats	0	3	21	68	8
Alfalfa	1	3	20	60	16
Red Clover	0	5	23	58	14
Pasture	1	6	29	57	7

**Crop Progress by Districts**

District	: Corn Planted :	Soybeans Planted
	May 7	
Northwest	86	33
Northeast	78	21
West	93	45
Central	92	42
East	98	36
W Southwest	96	48
E Southeast	87	34
Southwest	92	15
Southeast	92	17
State	91	36

**Days Suitable for Fieldwork and Topsoil Moisture**

District	: Days Suitable for Fieldwork :	Topsoil Moisture			
		: Very Short :	Short :	Adequate :	Surplus
	April 29-May 5		May 5		
Northwest	6.5	1	26	71	2
Northeast	5.6	18	12	68	2
West	6.1	24	47	28	1
Central	5.5	6	50	44	0
East	4.7	7	17	74	2
W Southwest	6.5	12	49	39	0
E Southeast	6.5	10	38	52	0
Southwest	5.4	0	23	76	1
Southeast	4.1	0	12	73	15
State	5.8	9	33	56	2

**Weather Summary**

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
----- May 1 - 7 -----									
<b>Northwest:</b>									
Freeport	83	39	10	0.03	0.03	-0.74	99	99	55
Kewanee	83	42	8	0.05	0.05	-0.77	101	101	47
Moline	86	44	11	0.01	0.01	-0.95	128	128	70
Mount Carroll	85	43	12	0.12	0.12	-0.79	112	112	68
Paw Paw	84	39	9	0.12	0.12	-0.79	87	87	45
Rochelle	85	39	9	0.04	0.04	-0.80	102	102	52
Rockford	85	45	13	0.08	0.08	-0.73	122	122	77
<b>Northeast:</b>									
Aurora	86	43	12	0.12	0.12	-0.72	118	118	71
Chicago	86	43	12	0.12	0.12	-0.65	115	115	69
De Kalb	85	41	11	0.03	0.03	-0.81	107	107	65
Lake Villa	84	42	12	0.19	0.19	-0.58	105	105	69
McHenry	85	41	12	0.12	0.12	-0.65	110	110	70
Morris	85	44	11	0.29	0.29	-0.62	117	117	66
Ottawa	87	44	11	0.23	0.23	-0.61	125	125	64
Park Forest	85	44	11	0.39	0.39	-0.50	112	112	66
<b>West:</b>									
Bentley	81	47	8	0.30	0.30	-0.58	113	113	51
Galesburg	85	47	11	0.00	0.00	-0.84	127	127	66
Quincy	81	46	8	0.44	0.44	-0.60	121	121	51
<b>Central:</b>									
Bloomington	88	41	6	0.50	0.50	-0.44	106	106	36
Decatur	82	46	7	0.22	0.22	-0.76	115	115	40
Lincoln	83	43	6	0.19	0.19	-0.72	101	101	33
Peoria	82	47	10	0.38	0.38	-0.46	123	123	61
<b>East:</b>									
Champaign	84	44	8	0.56	0.56	-0.35	115	115	48
Pontiac	84	44	8	0.80	0.80	-0.08	110	110	52
<b>West Southwest:</b>									
Carlinville	82	46	7	0.88	0.88	-0.08	124	124	45
Morrisonville	83	50	9	0.62	0.62	-0.29	130	130	56
Springfield	84	45	9	0.07	0.07	-0.77	131	131	59
<b>East Southeast:</b>									
Brownstown	81	54	10	1.79	1.79	0.88	134	134	64
Flora	82	54	9	1.28	1.28	0.34	135	135	55
Hutsonville	81	40	5	0.68	0.68	-0.34	111	111	34
Iuka	81	52	7	0.51	0.51	-0.40	128	128	44
Lawrenceville	81	50	7	0.92	0.92	-0.09	122	122	42
Newton	75	47	5	0.50	0.50	-0.47	101	101	31
Paris	83	45	6	0.26	0.26	-0.72	110	110	35
Windsor	81	42	7	0.88	0.88	-0.03	117	117	42
<b>Southwest:</b>									
Carbondale	80	55	8	0.21	0.21	-0.78	137	137	53
Lebanon	83	47	7	1.05	1.05	0.15	129	129	46
Olive Branch	80	50	7	0.91	0.91	-0.28	137	137	46
<b>Southeast:</b>									
Mt Vernon	79	47	7	1.25	1.25	0.20	121	121	46

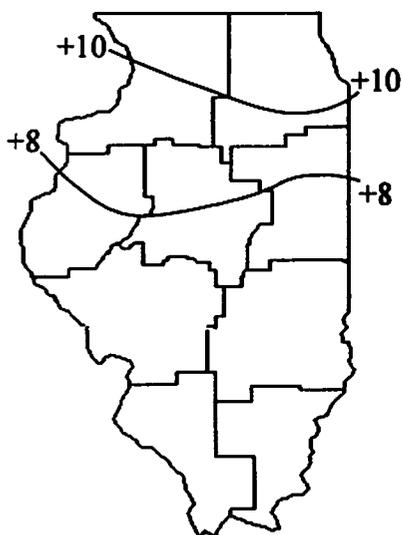
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

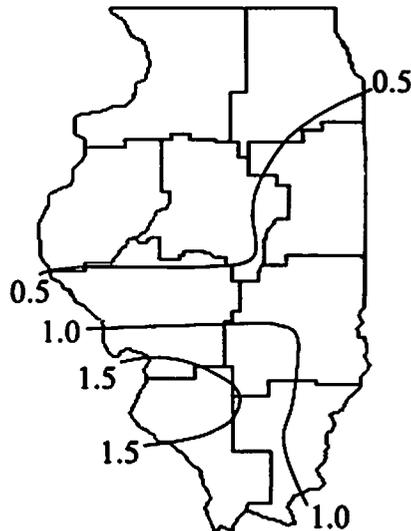
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature Departure  
May 1 - 7



Precipitation Total  
May 1 - 7

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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