

# ILLINOIS WEATHER & CROPS



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

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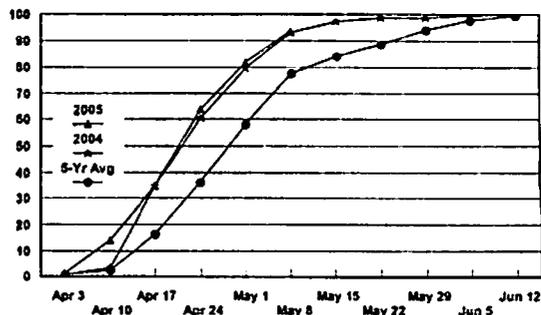
## Agricultural Summary

Unusually cool temperatures and little rain were evident in Illinois again last week. Although temperatures were not ideal, farmers utilized 6.5 days suitable for fieldwork. Some farm operators, particularly those in the Northern areas, are replanting corn due to cold temperatures and frost damage. The corn that did survive is beginning to regain some green color with the return of some sunshine at the end of last week. The growing concern across the state is the need for rain. Topsoil quality is deteriorating and becoming crusted due to lack of moisture. Topsoil moisture was reported as 6 percent very short, 33 percent short, 60 percent adequate, and 1 percent surplus. Corn planted progressed to 94 percent complete, compared to 93 percent last year, and 78 percent for the five-year average. Corn was 52 percent emerged, compared to 63 percent last year, and 42 percent five-year average. Soybean planting is well on its way at 39 percent complete, compared to 29 percent last year, and 25 percent five-year average. Sorghum planting advanced to 14 percent complete, 6 points behind last year, and equal to the five-year average. Reporters indicated that 3 percent of oats are headed. First cutting of alfalfa hay is 11% complete, compared to 13% last year, and 7 percent five-year average. The winter wheat crop was 40 percent headed, compared to 57 percent last year, and 48 percent five-year average. Winter wheat conditions were rated 1 percent very poor, 9 percent poor, 30 percent fair, 50 percent good, and 10 percent excellent. Activities last week included first cutting of alfalfa and red clover, tilling, fertilizer and chemical applications, spring planting and replanting, and tending livestock.

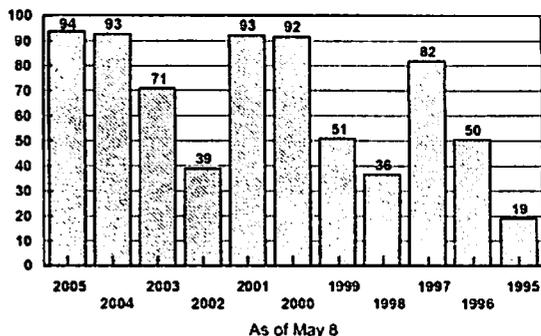
### Crop Progress

Crop Stage	2005	2004	5-Year Average
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			May 8
<b>CORN:</b>			
Planted	94	93	78
Emerged	52	63	42
<b>SOYBEANS:</b>			
Planted	39	29	25
Emerged	1	3	4
<b>SORGHUM:</b>			
Planted	14	20	14
<b>WINTER WHEAT:</b>			
Headed	40	57	48
<b>OATS:</b>			
Headed	3	3	2
<b>ALFALFA:</b>			
First Cutting	11	13	7
<b>RED CLOVER:</b>			
CUT	2	11	4

Corn - Percent Planted  
Illinois



Corn - Percent Planted  
Illinois

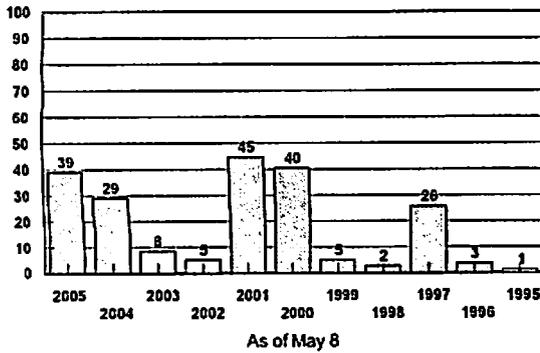


As of May 8

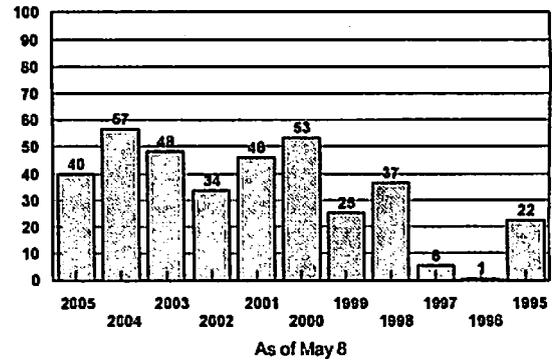
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture			
	May 2 - 8		Very Short	Short	Adequate	Surplus
Northwest	6.9	13	45	42	-	-
Northeast	6.9	12	46	42	-	-
West	6.3	4	26	70	-	-
Central	6.8	1	47	51	1	1
East	6.5	8	38	54	-	-
W Southwest	6.8	7	41	52	-	-
E Southeast	6.2	2	16	82	-	-
Southwest	5.5	-	8	91	1	1
Southeast	5.5	-	6	83	11	11
<b>State</b>	<b>6.5</b>	<b>6</b>	<b>33</b>	<b>60</b>	<b>1</b>	<b>1</b>

**Soybeans - Percent Planted Illinois**



**Winter Wheat - Percent Headed Illinois**



**Crop Conditions**

Crop	Very Poor	Poor	Fair	Good	Excellent
May 8					
Winter Wheat	1	9	30	50	10
Oats	1	4	28	59	8
Alfalfa	1	5	26	56	12
Red Clover	-	1	14	75	10
Pasture	-	4	24	58	14

**Crop Progress by Districts**

District	Corn Planted	Corn Emerged	Soybeans Planted
May 8			
Northwest	95	31	52
Northeast	92	24	36
West	95	60	44
Central	97	71	40
East	98	50	43
W Southwest	98	75	37
E Southeast	89	61	39
Southwest	87	62	14
Southeast	86	57	22

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
----- May 2 - 8 -----									
<b>Northwest:</b>									
Freeport	77	25	-6	0.00	0.00	-0.88	30	30	-19
Kewanee	81	22	-7	0.10	0.10	-0.84	40	40	-20
Moline	86	25	-5	0.03	0.03	-1.06	55	55	-10
Mount Carroll	81	20	-6	0.00	0.02	-1.02	36	36	-13
Paw Paw	76	24	-6	0.00	0.00	-1.04	28	28	-19
Rochelle	78	25	-7	0.00	0.00	-0.96	34	34	-22
Rockford	76	26	-6	0.00	0.00	-0.93	36	36	-14
<b>Northeast:</b>									
Aurora	76	21	-7	0.08	0.08	-0.89	31	31	-22
Chicago	76	33	-6	0.03	0.03	-0.85	25	25	-26
Lake Villa	75	33	-5	0.07	0.07	-0.82	21	21	-19
McHenry	77	31	-7	0.08	0.08	-0.80	23	23	-22
Morris	78	27	-6	0.00	0.00	-1.04	41	41	-16
Ottawa	83	29	-7	0.01	0.01	-0.95	36	36	-32
Park Forest	75	32	-5	0.06	0.06	-0.96	35	35	-16
<b>West:</b>									
Galesburg	84	29	-1	0.01	0.01	-0.96	67	67	-1
Prairie City	81	30	-6	0.00	0.00	-1.01	42	42	-28
Quincy	81	31	-5	0.05	0.05	-1.13	55	55	-24
<b>Central:</b>									
Bloomington	88	28	-6	0.00	0.00	-1.07	49	49	-30
Decatur	84	29	-7	0.00	0.00	-1.11	47	47	-37
Havana	86	27	-6	0.00	0.00	-0.97	45	45	-31
Lincoln	85	25	-6	0.00	0.00	-1.04	47	47	-29
Peoria	82	28	-6	0.00	0.00	-0.96	48	48	-22
<b>East:</b>									
Champaign	84	28	-7	0.00	0.00	-1.04	41	41	-34
Pontiac	84	29	-7	0.05	0.05	-0.95	38	38	-27
<b>West Southwest:</b>									
Carlinville	82	31	-7	0.00	0.00	-1.09	53	53	-36
Morrisonville	83	32	-7	0.00	0.00	-1.04	43	43	-40
Springfield	84	30	-5	0.00	0.00	-0.96	55	55	-26
<b>East Southeast:</b>									
Effingham	85	30	-7	0.00	0.00	-1.04	36	36	-43
Flora	84	35	-5	0.00	0.00	-1.07	53	53	-37
Hutsonville	88	34	-6	0.00	0.00	-1.16	44	44	-43
Iuka	80	35	-9	0.00	0.00	-1.04	38	38	-57
Newton	83	34	-7	0.00	0.00	-1.10	38	38	-41
Paris	82	31	-8	0.00	0.04	-1.08	40	40	-44
Windsor	86	29	-3	0.00	0.00	-1.04	65	65	-19
<b>Southwest:</b>									
Carbondale	80	34	-8	0.00	0.00	-1.13	41	41	-54
Lebanon	82	36	-7	0.00	0.00	-1.02	41	42	-52
Steeleville	84	37	-8	0.00	0.00	-1.14	49	49	-54
<b>Southeast:</b>									
Benton	81	36	-8	0.00	0.00	-1.12	42	42	-53
Grayville	82	36	-10	0.00	0.00	-1.28	36	36	-67
Mt Vernon	79	35	-7	0.00	0.00	-1.19	37	37	-48

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

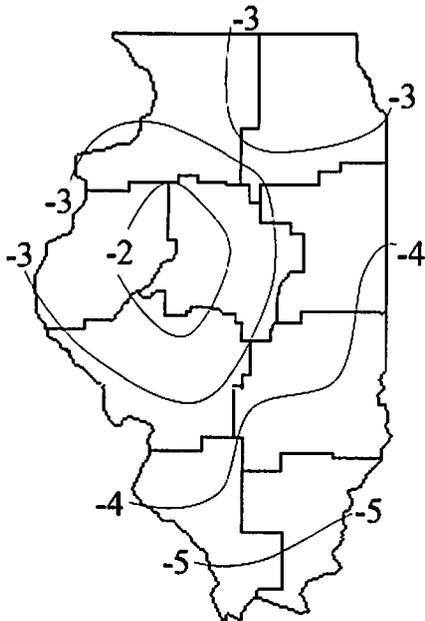
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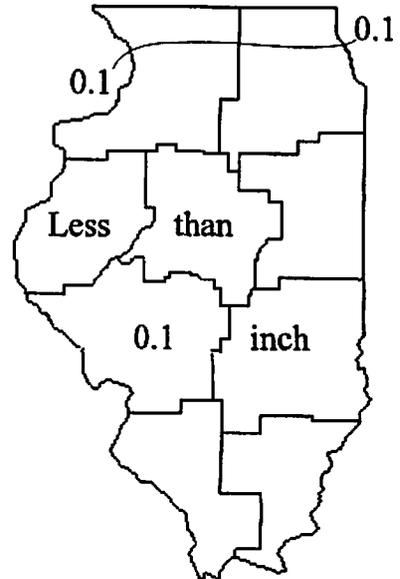
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Temperature (°F) Departure  
May 2 - 8



Precipitation (in.) Total  
May 2 - 8

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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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