

# 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.agstats.state.il.us>

RELEASED: May 5, 2003 3 P.M., CT  
VOL. 24, NO. 10

## Agricultural Summary

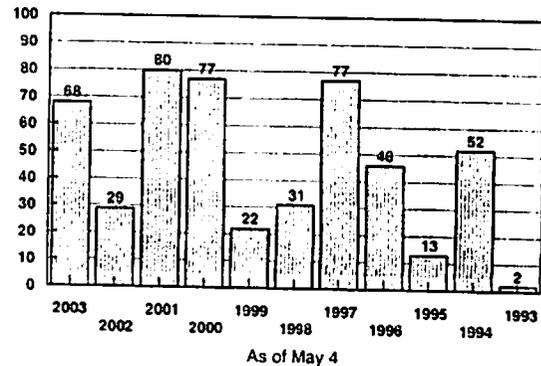
Showers across the state last week eliminated the dry and dusty conditions in the north but could further delay corn planting in central and southern areas. Rainfall totals by district ranged from 2.2 inches in the north to less than an inch in the central part of the state. There were only 3.0 days suitable for fieldwork. Apple trees and other fruit trees were in full bloom as temperatures were less than one degree cooler than normal in the north to four degrees warmer in the south. Last week, corn planted progressed to 68 percent compared to 29 percent last year and 48 percent for the five-year average. Corn emerged progressed to 23 percent compared to 11 percent last year and 16 percent average. Winter wheat was 22 percent headed compared to ten percent last year and 19 percent average. Oats progressed to 97 percent planted compared to 92 percent last year and 94 percent average. Other activities last week included mowing, spring tillage, hauling grain and applying chemicals and fertilizers.

### Crop Progress

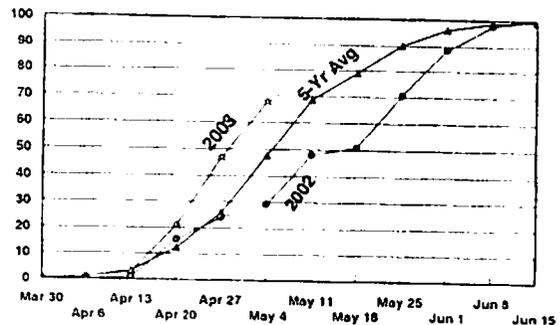
Crop Stage	2003	2002	5-Year Average
----- May 4			
<b>CORN:</b>			
Planted	68	29	48
Emerged	23	11	16
<b>SOYBEANS:</b>			
Planted	6	1	11
Emerged	1/	0	1
<b>SORGHUM:</b>			
Planted	1	3	7
<b>WHEAT:</b>			
Headed	22	10	19
<b>OATS:</b>			
Planted	97	92	94
<b>ALFALFA:</b>			
First Cutting	1/	0	2

1/ Less than one percent.

Corn - Percent Planted  
Illinois



Corn - Percent Planted  
Illinois



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
		May 4			
Winter Wheat	-	3	22	59	16
Oats	-	2	19	69	10
Alfalfa	-	3	20	61	16
Red Clover	-	1	21	66	12
Pasture	-	1	24	64	11

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

District	: Days Suitable for Fieldwork	: Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	April 28 - May 4		May 4		
Northwest	3.5	2	8	82	8
Northeast	3.5	-	2	96	2
West	2.3	1	6	56	37
Central	3.8	1	7	72	20
East	4.4	-	14	71	15
W Southwest	1.6	-	1	77	22
E Southeast	3.8	2	13	49	36
Southwest	.6	-	-	11	89
Southeast	.8	-	-	15	85
State	3.0	1	7	64	28

**Crop Progress by Districts**

District	: Corn Planted	: Corn Emerged	: Soybeans Planted
		May 4	
Northwest	66	2	13
Northeast	71	5	9
West	41	10	3
Central	84	34	7
East	89	24	6
W Southwest	56	33	2
E Southeast	63	46	9
Southwest	32	21	1
Southeast	39	18	1
State	68	23	6

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
----- April 28 - May 4 -----									
<b>Northwest:</b>									
Freeport	76	35	-1	1.12	0.69	0.25	26	2	-20
Kewanee	75	35	-1	3.37	2.54	2.06	37	15	-12
Moline	77	38	2	2.00	1.25	0.72	54	23	-7
Mount Carroll	76	30	0	1.46	0.67	0.15	27	5	-17
Paw Paw	76	32	3	2.72	1.96	1.44	35	9	-12
Rochelle	77	38	2	2.47	2.17	1.69	40	10	-16
Rockford	76	35	2	1.56	1.24	0.76	35	7	-16
<b>Northeast:</b>									
Aurora	76	31	2	2.92	2.28	1.79	44	11	-13
Chicago	77	34	-1	3.28	2.85	2.41	40	7	-16
Lake Villa	75	34	-3	1.35	1.28	0.83	19	0	-18
McHenry	76	31	-2	1.52	1.17	0.73	27	1	-19
Morris	76	35	1	1.82	1.27	0.75	44	14	-12
Ottawa	77	33	2	1.75	1.34	0.86	58	21	-10
Park Forest	75	37	0	1.84	1.22	0.70	34	7	-16
<b>West:</b>									
Galesburg	76	38	1	1.56	1.16	0.67	52	25	-6
Prairie City	82	39	4	0.61	0.44	-0.08	71	37	4
Quincy	82	43	3	0.58	0.53	-0.05	79	47	10
<b>Central:</b>									
Bloomington	82	35	3	0.37	0.32	-0.20	72	36	-1
Decatur	83	39	4	0.42	0.42	-0.13	91	45	6
Havana	81	36	0	0.75	0.26	-0.22	57	33	-2
Lincoln	82	36	2	0.81	0.19	-0.33	63	34	-1
Peoria	80	36	4	0.46	0.28	-0.20	72	38	5
<b>East:</b>									
Champaign	84	35	4	0.15	0.15	-0.37	77	40	6
Pontiac	80	32	3	0.90	0.80	0.32	64	29	-1
<b>West Southwest:</b>									
Carlinville	83	39	2	0.87	0.31	-0.22	78	43	1
Morrisonville	81	38	2	0.73	0.50	-0.02	76	39	0
Springfield	83	36	3	0.53	0.33	-0.15	80	45	7
<b>East Southeast:</b>									
Effingham	82	39	4	0.38	0.23	-0.29	82	42	5
Flora	83	41	4	1.67	0.92	0.40	100	48	5
Hutsonville	82	42	4	0.76	0.21	-0.35	89	47	6
Iuka	82	39	2	1.05	0.36	-0.16	82	40	-5
Newton	79	40	3	1.84	0.24	-0.30	80	41	4
Paris	82	38	2	0.20	0.20	-0.36	75	38	-1
Windsor	82	36	5	0.50	0.39	-0.13	93	43	4
<b>Southwest:</b>									
Carbondale	82	48	5	0.55	0.38	-0.18	108	54	9
Lebanon	83	42	3	0.84	0.29	-0.21	91	48	3
Steeleville	84	38	0	0.43	0.06	-0.50	85	46	-3
<b>Southeast:</b>									
Benton	82	45	3	0.90	0.35	-0.21	98	53	8
Grayville	84	44	3	0.70	0.10	-0.54	99	56	7
Mt Vernon	80	43	4	0.63	0.29	-0.30	90	47	7

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.

ILLINOIS DEPARTMENT OF AGRICULTURE  
P.O. BOX 19283  
SPRINGFIELD, IL 62794-9283

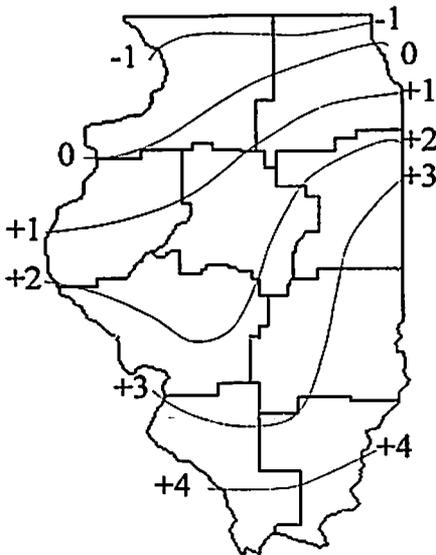
PERIODICAL POSTAGE PAID  
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

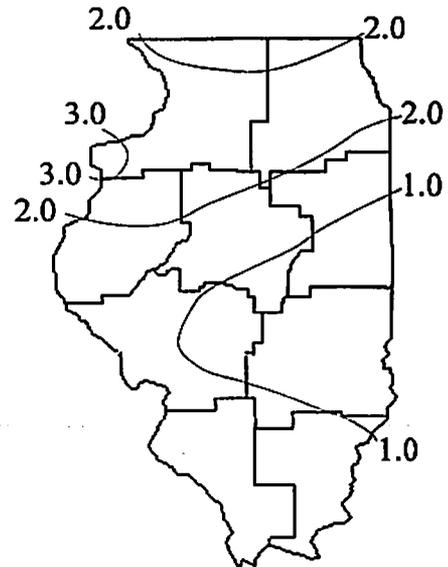
Illinois Weather & Crops  
May 5, 2003

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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



Temperature (°F) Departure  
April 28 - May 4



Precipitation (in.) Total  
April 28 - May 4

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.

"Printed by authority of the State of Illinois" 5/5/03, 1,575, 1444

