

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

Above average temperatures and rainfall continued last week across the state with the topsoil moisture increasing to 24 percent surplus from 18 percent the previous week. Only 2.9 days were suitable for fieldwork. Although rains have persisted for a second week, 95 percent of the corn has emerged compared to 73 percent last year and 73 percent for the five-year average. The average height of all emerged corn fields is 7 inches compared to 4 inches last year and the corn crop was rated 87 percent good to excellent. As of May 23, farmers have planted 72 percent of their soybean crop compared to 47 percent last year and 56 percent for the five-year average. The soybean crop is 52 percent emerged compared to 11 percent last year and 30 percent for the five-year average. With the ground still wet from some lowland flooding, farmers continued planting soybeans and spraying emerged crops where possible. Winter wheat is 96 percent headed with 52 percent filled compared to 89 and 39 percent last year, and 6 percent is turning yellow compared to 1 percent at this time last year.

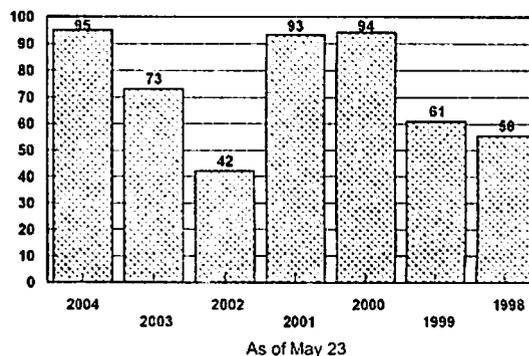
Crop Progress

 Crop Stage : : : 5-Year
 : 2004 : 2003 : Average

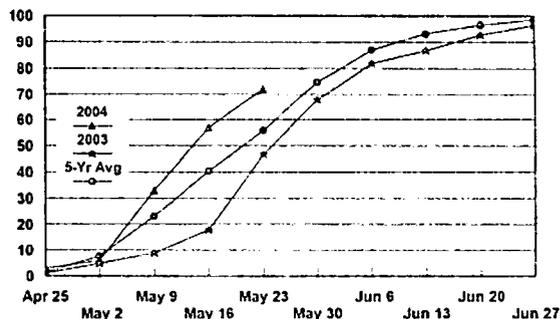
May 23

CORN:			
Planted	99	88	87
Emerged	95	73	73
Height (inches)	7	4	4
SOYBEANS:			
Planted	72	47	56
Emerged	52	11	30
SORGHUM:			
Planted	56	4	25
WINTER WHEAT:			
Headed	96	89	91
Filled	52	39	43
Turning Yellow	6	1	3
OATS:			
Headed	32	10	14
Filled	12	1	3
ALFALFA:			
First Cutting	32	27	28
RED CLOVER:			
Cut	45	21	22

Corn - Percent Emerged
 Illinois



Soybeans - Percent Planted
 Illinois



Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
May 23					
Corn	-	1	12	63	24
Winter Wheat	-	1	12	59	28
Oats	-	1	14	69	16
Alfalfa	-	1	16	66	17
Red Clover	-	-	8	75	17
Pasture	-	1	14	64	21

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable	: Very Short :	Topsoil Moisture		
	for Fieldwork		Short	Adequate	Surplus
May 17 - 23			May 23		
Northwest	1.5	-	1	63	36
Northeast	1.7	-	-	49	51
West	4.4	1	16	79	4
Central	2.6	-	2	75	23
East	3.2	-	8	78	14
W Southwest	3.2	-	7	86	7
E Southeast	3.7	-	8	77	15
Southwest	3.2	-	4	66	30
Southeast	3.1	-	6	52	42
State	2.9	-	6	70	24

Crop Progress by Districts

District	Corn	: Corn	: Soybeans	Soybeans
	Emerged			Height (in.)
May 23				
Northwest	91	4	63	39
Northeast	87	6	50	32
West	96	8	86	65
Central	97	8	75	55
East	99	6	82	60
W Southwest	98	10	67	51
E Southeast	96	7	81	63
Southwest	97	12	61	38
Southeast	98	12	62	50

Weather Information Table

Location	Temperature		Depar- ture	Precipitation			Growing Degree Days		
	Maxi- mum	Mini- mum		Current	Since May 1	Depar- ture	Current	Since May 1	Depar- ture
May 17 - 23									
Northwest:									
Freeport	85	43	4	3.25	5.63	2.96	99	242	41
Kewanee	85	48	5	2.34	5.80	3.19	118	283	49
Moline	85	55	8	2.73	6.18	2.98	145	339	89
Mount Carroll	84	42	4	3.27	5.16	2.04	97	254	55
Paw Paw	83	43	4	1.84	6.15	3.21	99	247	55
Rochelle	85	44	4	2.91	5.83	2.95	104	264	41
Rockford	83	43	5	2.85	5.74	3.10	111	271	66
Northeast:									
Aurora	84	46	6	1.42	3.23	0.47	122	291	81
Chicago	84	44	4	3.52	5.35	2.92	99	260	57
Lake Villa	85	42	2	3.82	7.21	4.77	73	189	20
McHenry	84	40	2	5.49	7.83	5.30	82	212	26
Morris	83	50	6	0.80	3.45	0.61	122	319	91
Ottawa	84	48	4	1.18	3.35	0.59	120	304	46
Park Forest	83	49	5	2.32	5.93	3.12	109	285	77
West:									
Galesburg	88	54	10	0.83	1.99	-0.64	159	377	117
Prairie City	90	48	8	0.75	1.97	-0.87	146	345	84
Quincy	87	59	10	0.45	2.07	-1.41	165	376	91
Central:									
Bloomington	91	45	6	1.66	4.94	1.81	141	358	68
Decatur	87	56	9	0.04	3.73	0.51	166	407	104
Havana	89	44	6	0.82	3.98	1.07	139	324	41
Lincoln	89	56	10	0.09	3.14	0.01	166	398	115
Peoria	87	54	9	1.26	3.60	0.86	159	364	102
East:									
Champaign	88	54	9	1.77	4.38	1.45	162	402	120
Pontiac	88	44	7	0.46	3.10	0.15	141	348	91
West Southwest:									
Carlinville	88	53	8	0.27	2.71	-0.49	167	395	78
Morrisonville	88	60	9	1.03	3.86	0.85	163	394	94
Springfield	88	56	10	0.03	2.89	0.16	171	400	104
East Southeast:									
Effingham	89	51	10	0.62	3.17	0.18	167	401	112
Flora	87	59	10	1.08	3.42	0.24	177	435	114
Hutsonville	92	56	11	0.37	1.92	-1.49	182	451	137
Iuka	89	56	8	0.42	2.31	-0.84	164	405	73
Newton	88	54	9	0.72	3.27	0.10	167	408	119
Paris	88	51	9	0.61	2.29	-0.93	163	390	87
Windsor	88	60	9	1.15	3.36	0.37	170	414	109
Southwest:									
Carbondale	88	62	10	0.22	3.79	0.40	185	460	131
Lebanon	88	53	8	0.91	4.11	1.10	168	407	79
Steeleville	89	50	6	1.18	6.52	3.16	160	393	41
Southeast:									
Benton	88	56	8	0.51	3.81	0.52	171	421	89
Grayville	89	53	7	0.47	3.13	-0.60	170	434	75
Mt Vernon	85	57	8	0.26	2.99	-0.39	163	393	90

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.

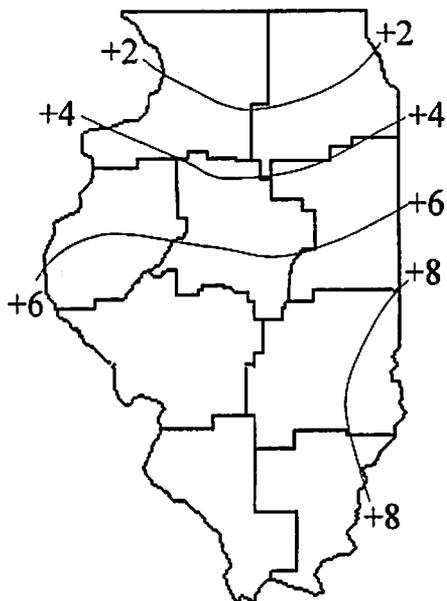
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NEWSPAPER TIME VALUE

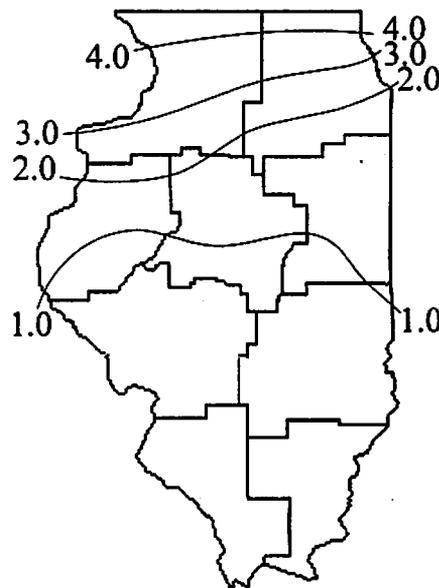
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
May 17 - 23



Precipitation (in.) Total
May 17 - 23

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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