

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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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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Early last week, farmers were able to continue to plant corn and soybeans. As of May 16, 77 percent of the corn and 27 percent of the soybean acreage had been planted. The East District leads the way with 91 percent of the corn acreage planted and 51 percent of soybean acreage planted. Farmers in other areas of the state were having difficulty staying in the field due to continuous rain late in the week. In scattered areas across the state, early planting of corn coupled with excessive rainfall have farmers considering their stands and possibly replanting. Statewide, topsoil moisture was rated 55 percent surplus, 44 percent adequate and one percent short. With 69 percent of the wheat acreage headed as of May 16, the crop was rated 14 percent excellent, 66 percent good, 17 percent fair, two percent poor and one percent very poor. Other activities for last week included applying fertilizer and chemicals, tilling and baling hay.

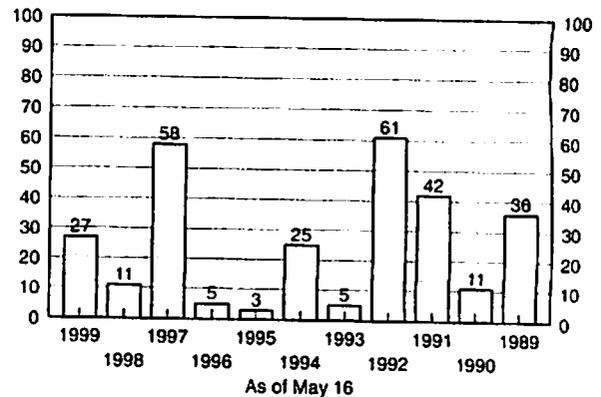
## Crop Progress

Crop Stage : : : 5-Year  
: 1999 : 1998 : Average

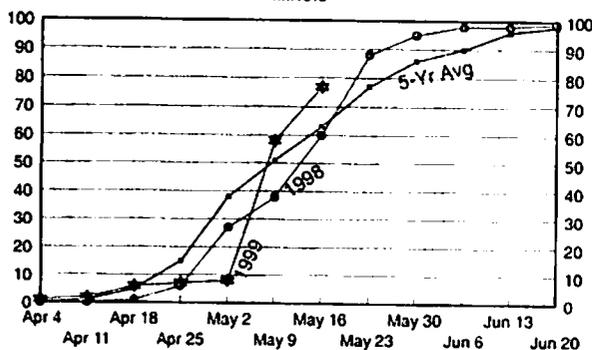
	May 16		
<b>CORN:</b>			
Planted	77	60	63
Emerged	36	26	N/A
<b>SOYBEANS:</b>			
Planted	27	11	20
Emerged	3	1	N/A
<b>SORGHUM:</b>			
Planted	4	2	4
<b>WHEAT:</b>			
Headed	69	73	40
Filled	11	13	5
<b>OATS:</b>			
Headed	6	1	6
<b>ALFALFA HAY:</b>			
First cutting	10	9	5
<b>RED CLOVER:</b>			
Cut	3	7	3

N/A Not available.

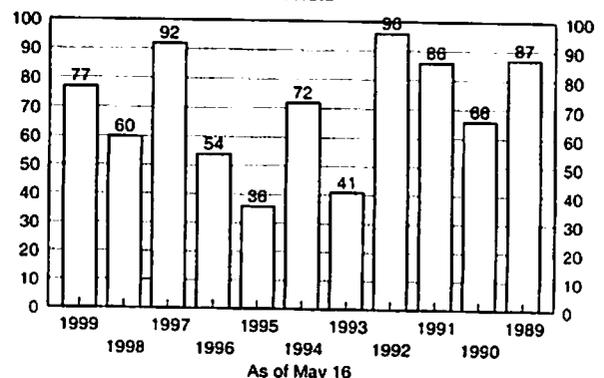
**Soybeans - Percent Planted**  
Illinois



**Corn - Percent Planted**  
Illinois



**Corn - Percent Planted**  
Illinois



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	May 14				
Winter Wheat	1	2	17	66	14
Oats	-	1	15	61	23
Alfalfa	-	1	14	65	20
Red Clover	-	1	20	66	13
Pasture	-	2	14	59	25

**Crop Progress by Districts**

District	Corn		Corn		Soybean	
	Acreage	Percent	Acreage	Percent	Acreage	Percent
	Planted		Emerged		Planted	
	May 16					
Northwest	76		21		35	
Northeast	70		19		13	
West	83		28		28	
Central	88		52		26	
East	91		52		51	
W Southwest	81		40		22	
E Southeast	61		29		23	
Southwest	68		38		15	
Southeast	36		16		5	
State	77		36		27	

**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	May 8 - 14	May 14			
Northwest	2.4	-	-	46	54
Northeast	3.0	-	-	18	82
West	3.2	-	-	27	73
Central	3.6	-	-	34	66
East	4.3	-	1	62	37
W Southwest	3.9	-	1	63	36
E Southeast	3.9	-	-	45	55
Southwest	3.9	-	-	49	51
Southeast	3.9	-	-	29	71
State	3.7	-	1	44	55

**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 10 - 16 -----									
<b>Northwest:</b>									
Freeport	80	42	2	1.16	1.81	-0.01	63	134	17
Kewanee	81	45	3	3.49	4.06	2.24	79	164	24
Moline	84	46	4	1.33	1.56	-0.65	98	191	39
Mount Carroll	83	43	4	1.51	2.08	-0.05	80	155	38
Paw Paw	81	41	4	1.52	3.25	1.22	75	146	34
Rochelle	80	44	2	1.43	2.24	0.28	73	152	20
Rockford	81	41	3	1.19	2.30	0.49	74	156	35
<b>Northeast:</b>									
Aurora	81	43	4	1.50	2.25	0.32	80	165	41
Chicago	78	42	1	1.59	1.98	0.28	62	153	33
De Kalb	81	44	3	2.09	3.36	1.49	72	160	45
Lake Villa	72	42	1	1.00	1.35	-0.38	46	127	30
McHenry	73	40	0	1.23	1.64	-0.12	51	123	15
Morris	83	45	5	2.40	3.05	1.04	95	190	55
Ottawa	85	44	2	2.05	2.95	1.03	86	201	46
Park Forest	83	43	4	1.39	1.80	-0.18	84	186	-64
<b>West:</b>									
Bentley	84	50	3	1.60	2.63	0.66	93	190	31
Galesburg	82	47	4	3.11	3.62	1.74	98	199	42
Quincy	82	51	2	1.21	2.06	-0.36	96	200	24
<b>Central:</b>									
Bloomington	86	43	1	2.35	4.07	1.88	92	181	3
Decatur	82	51	4	1.46	2.60	0.37	110	227	39
Lincoln	83	48	8	2.20	3.59	1.45	133	233	60
Peoria	83	45	4	2.42	3.07	1.16	102	206	47
<b>East:</b>									
Champaign	89	51	5	0.21	0.63	-1.44	117	234	62
Pontiac	83	47	1	1.99	2.79	0.75	80	173	20
<b>West Southwest:</b>									
Carlinville	82	49	2	1.10	2.10	-0.11	101	215	17
Morrisonville	84	51	3	1.09	2.08	0.00	105	214	28
Springfield	83	52	4	1.09	1.88	-0.04	110	222	38
<b>East Southeast:</b>									
Brownstown	84	52	5	2.05	3.85	1.77	118	259	80
Flora	83	50	3	1.36	3.41	1.22	113	233	32
Hutsonville	84	52	3	0.40	2.21	-0.15	114	228	33
Iuka	82	52	2	0.66	3.03	0.87	110	223	15
Lawrenceville	85	51	3	0.41	1.43	-0.92	117	250	49
Newton	83	50	3	0.81	2.47	0.25	106	220	41
Paris	84	49	3	1.02	1.97	-0.27	111	232	44
Windsor	83	50	5	0.74	2.14	0.06	119	240	51
<b>Southwest:</b>									
Carbondale	82	54	3	1.13	2.86	0.53	115	243	35
Lebanon	83	52	2	1.26	2.56	0.50	108	230	23
Olive Branch	83	54	2	0.38	2.31	-0.47	117	242	18
<b>Southeast:</b>									
Mt Vernon	81	53	3	0.50	2.03	-0.36	106	223	34

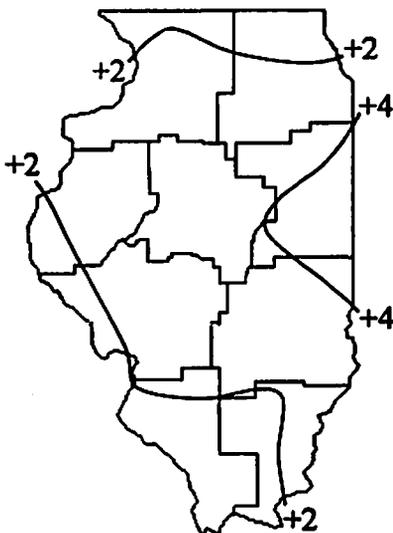
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

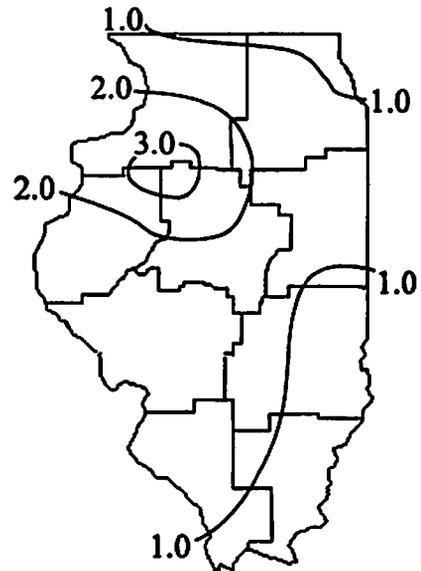
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature Departure  
May 10 - 16



Precipitation Total  
May 10 - 16

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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