

# 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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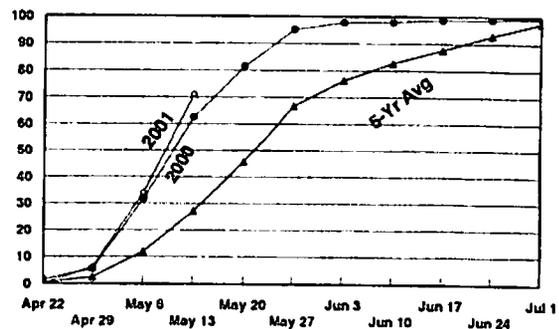
## Agricultural Summary

Last week, the northern half of the state received timely rains and above normal temperatures to help planting, germination and emergence make good progress. The southern half of the state, though, is struggling from the lack of moisture. "Dry conditions are hampering soybean germination and corn stands are spotty." Some producers who have their corn planted are delaying soybean planting until they receive some significant rainfall, while others are putting the seed in the ground and hoping for rain. The southern districts range from 66 to 86 percent short or very short of topsoil moisture, while the state averages are 13 percent very short, 31 percent short, 52 percent adequate and four percent surplus. Statewide, 80 percent of the corn had emerged by May 13th, which is just ahead of 76 percent for last year. Soybean planting progressed to a record 71 percent complete as of May 13, despite the areas of low moisture, compared to 63 percent last year and the five-year average of 27 percent. The East and Central Districts lead the way in soybean planting with 81 and 83 percent complete, respectively. As the first cutting of alfalfa hay is just getting started, at 16 percent cut, there have been reports of alfalfa weevil in some areas, but the winter wheat crop is looking good with no major pest problems to report. Other activities on the farm last week included spraying fields when wind conditions allowed, haying and "...waiting for rain".

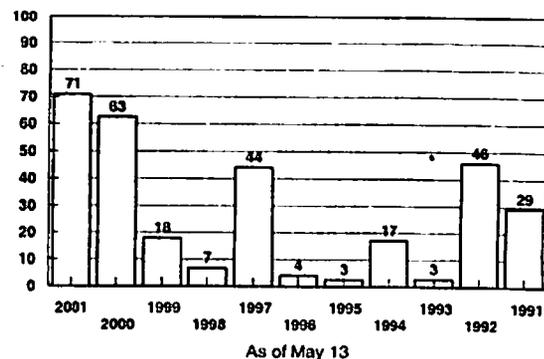
**Crop Progress Table**

Crop Stage	: 2001	: 2000	: 5-Year Average
May 13			
<b>CORN:</b>			
Planted	97	97	71
Emerged	80	76	N/A
<b>SOYBEANS:</b>			
Planted	71	63	27
Emerged	23	24	N/A
<b>SORGHUM:</b>			
Planted	43	16	6
<b>WHEAT:</b>			
Headed	76	81	43
Filled	14	9	5
<b>OATS:</b>			
Headed	7	6	6
<b>ALFALFA HAY:</b>			
First cutting	16	17	6
<b>RED CLOVER:</b>			
Cut	23	7	3

**Soybean - Percent Planted  
Illinois**



**Soybean - Percent Planted  
Illinois**



### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	May 11				
Winter Wheat	1	5	24	54	16
Oats	-	1	16	71	12
Alfalfa	-	2	20	62	16
Red Clover	-	7	31	54	8
Pasture	-	7	28	56	9

### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable	: Topsoil Moisture			
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
	May 5 - 11		May 11		
Northwest	3.8	-	5	75	20
Northeast	5.4	1	18	81	-
West	3.1	-	6	87	7
Central	5.3	1	44	55	-
East	6.0	19	44	36	1
W Southwest	6.1	5	61	34	-
E Southeast	6.1	38	39	22	1
Southwest	6.1	51	31	18	-
Southeast	6.4	46	40	13	1
State	5.2	13	31	52	4

### Crop Progress by Districts

District	: Corn Planted	: Soybeans Planted
	May 13	
Northwest	91	58
Northeast	98	65
West	94	60
Central	99	83
East	99	81
W Southwest	99	67
E Southeast	98	78
Southwest	96	60
Southeast	97	66
State	97	71



Weather Information Table

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 7 - 13									
<b>Northwest:</b>									
Freeport	84	42	7	1.79	4.34	2.88	90	193	104
Kewanee	81	43	5	1.95	2.00	0.51	94	213	105
Moline	81	46	6	2.38	3.85	2.06	102	226	109
Mount Carroll	80	40	7	1.66	2.96	1.25	92	200	111
Paw Paw	82	40	3	1.33	1.39	-0.27	62	141	56
Rochelle	81	40	4	1.21	1.36	-0.21	78	184	83
Rockford	82	39	6	1.56	1.66	0.18	84	191	99
<b>Northeast:</b>									
Aurora	82	36	5	1.43	1.50	-0.07	82	191	96
Chicago	81	37	5	1.02	1.07	-0.33	82	188	96
De Kalb	81	40	5	1.75	1.78	0.27	79	183	96
Lake Villa	78	38	5	1.78	1.85	0.42	68	159	86
McHenry	80	35	4	2.65	2.65	1.22	69	168	86
Morris	82	39	6	0.84	0.85	-0.80	94	215	111
Ottawa	85	46	6	1.33	1.40	-0.16	103	232	112
Park Forest	83	36	7	0.74	1.00	-0.62	94	204	111
<b>West:</b>									
Bentley	82	48	5	1.36	2.43	0.82	99	220	97
Galesburg	81	47	4	2.71	2.82	1.27	90	221	100
Quincy	84	47	4	0.65	1.01	-0.93	106	239	102
<b>Central:</b>									
Bloomington	84	40	3	0.79	0.89	-0.88	95	218	80
Decatur	86	45	2	0.95	1.43	-0.38	97	226	79
Lincoln	84	41	3	0.70	1.18	-0.54	98	228	94
Peoria	83	44	6	1.36	1.43	-0.13	103	232	109
<b>East:</b>									
Champaign	89	40	5	0.57	0.76	-0.93	109	249	116
Pontiac	83	40	4	1.02	1.02	-0.63	94	217	100
<b>West Southwest:</b>									
Carlinville	85	45	3	0.50	0.88	-0.91	108	241	86
Morrisonville	85	43	4	0.63	1.01	-0.68	105	237	92
Springfield	84	42	5	0.57	0.79	-0.77	109	249	106
<b>East Southeast:</b>									
Brownstown	86	43	6	0.48	0.48	-1.21	116	254	115
Flora	84	40	3	0.18	0.49	-1.28	102	238	81
Hutsonville	87	39	4	0.03	0.03	-1.88	114	241	89
Iuka	84	44	2	0.53	0.53	-1.21	98	225	62
Lawrenceville	85	40	3	0.51	0.51	-1.39	111	233	76
Newton	85	40	4	0.14	0.15	-1.65	101	219	80
Paris	85	37	5	0.10	0.13	-1.69	111	241	94
Windsor	85	38	3	0.15	0.73	-0.96	100	229	82
<b>Southwest:</b>									
Carbondale	83	43	2	0.74	0.74	-1.14	102	222	59
Lebanon	85	46	3	0.29	0.45	-1.22	111	246	84
Olive Branch	85	48	3	0.55	0.63	-1.61	117	241	65
<b>Southeast:</b>									
Mt Vernon	83	44	3	0.39	0.39	-1.55	102	226	78

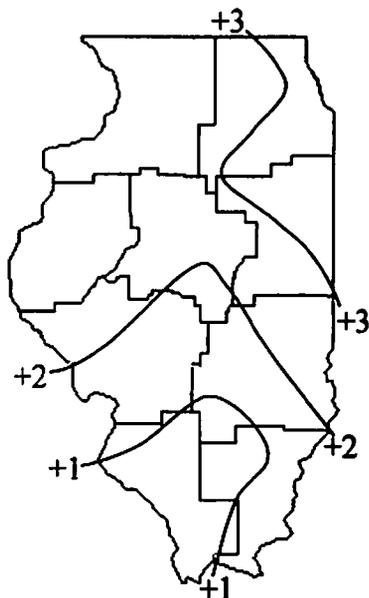
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Departure is from the overall average for the week during the 1961-90 period.  
 Precipitation and Growing Degree Day departures are from the 1961-90 average  
 since May 1. Growing Degree Days are base 50 using a maximum temperature  
 of 86 degrees.

NEWSPAPER TIME VALUE

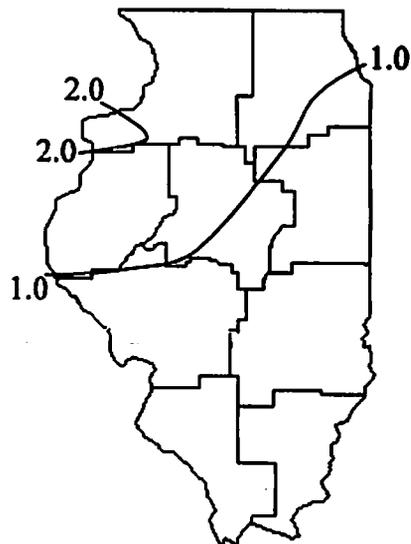
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
May 7 - 13



Precipitation (in.) Total  
May 7 - 13

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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