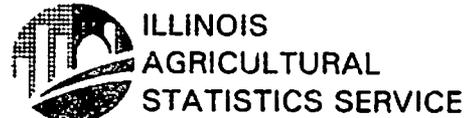


# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE  
P.O. Box 19283, Springfield, IL 62794-9283  
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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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VOL. 22, NO. 14

## Agricultural Summary

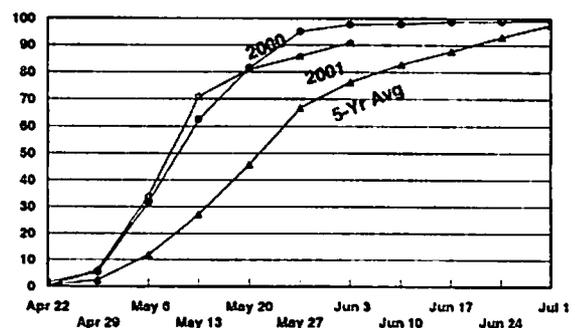
Crop growth was slowed last week by more cooler and wetter than normal weather conditions which also allowed only 2.2 days suitable for fieldwork. Soil moisture supplies over the past month have been reversed. Ratings at the first of May were primarily short to very short statewide compared to the latest ratings of adequate to surplus. However, an extended period of much cooler than normal temperatures which has been detrimental to crop emergence and growth. Southern Illinois farmers were planting soybeans early in the week but were delayed by rains that they were grateful to get, while farmers in the north were beginning to become frustrated as surplus soil moisture supplies have some considering switching their remaining corn acres to soybeans. Pastures in the southern part of the state were beginning to green up with the rains but armyworms and earlier dry weather have taken their toll on pasture and grass hay in that area this year. The current armyworm problem seems to be slowing as they are "nearing the end of life cycle." Post emergence herbicide spraying was accomplished where possible last week with many acres needing to be sprayed as more weeds are getting established. Making hay and harvesting haylage was becoming crucial last week but was also being slowed by the weather. Corn and soybean crop conditions declined last week as cold and wet conditions have delayed plant growth in corn and "some root diseases are setting in" the soybean crop. Nitrogen supply availability to producers was reported as 98 percent of "normal". Farmers were being delayed in side-dressing of nitrogen on their corn crop but kept busy getting machinery ready for a quickly approaching wheat harvest, hauling grain, and scouting fields for armyworms, cutworms and leaf rust in wheat.

### Crop Progress Table

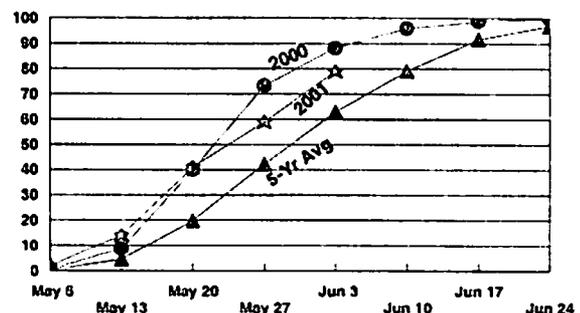
Crop Stage	2001	2000	5-Year Average
-----			
June 3			
<b>CORN:</b>			
Emerged	98	99	N/A
Height	13	12	7
Replanted	3	N/A	N/A
<b>SOYBEANS:</b>			
Planted	91	98	76
Emerged	81	87	N/A
<b>SORGHUM:</b>			
Planted	84	83	55
<b>WHEAT:</b>			
Headed	98	99	93
Filled	79	88	63
Turning yellow	40	47	24
Ripe	1/	2	1
<b>OATS:</b>			
Headed	40	42	24
Filled	14	15	7
Turning yellow	2	1	1
<b>ALFALFA HAY:</b>			
First cutting	55	75	51
Second cutting	2	3	1
<b>RED CLOVER:</b>			
Cut	49	55	41

1/ Less than one percent

Soybean - Percent Planted  
Illinois



Winter Wheat - Percent Filled  
Illinois



### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	June 1				
Corn	1	4	27	53	15
Soybeans	1	8	34	47	10
Winter Wheat	1	10	35	47	7
Oats	-	2	24	64	10
Alfalfa	-	3	28	58	11
Red Clover	1	11	33	48	7
Pasture	2	7	27	52	12

### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	Topsoil Moisture		
			: Short	: Adequate	: Surplus
	May 26 - June 1		June 1		
Northwest	2.5	-	5	65	30
Northeast	2.4	-	-	81	19
West	1.2	-	-	31	69
Central	2.1	-	3	87	10
East	3.1	1	13	76	10
W Southwest	2.0	-	-	78	22
E Southeast	1.7	-	4	80	16
Southwest	2.8	1	7	59	33
Southeast	2.1	-	2	67	31
State	2.2	-	4	70	26

### Crop Progress by Districts

District	: Soybeans Planted
	June 3
Northwest	84
Northeast	96
West	77
Central	98
East	99
W Southwest	94
E Southeast	88
Southwest	86
Southeast	84
State	91



**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 28 - June 3 -----									
<b>Northwest:</b>									
Freeport	74	43	-9	0.83	6.94	2.89	42	390	44
Kewanee	76	44	-11	1.13	6.74	2.77	46	424	29
Moline	76	43	-10	1.00	9.63	4.91	54	470	51
Mount Carroll	75	43	-9	1.32	6.59	1.87	42	402	63
Paw Paw	73	45	-9	1.12	4.77	0.40	44	321	-12
Rochelle	73	44	-11	1.77	5.28	0.85	39	385	5
Rockford	72	45	-9	1.15	4.42	0.34	42	402	50
<b>Northeast:</b>									
Aurora	71	42	-10	1.02	4.06	-0.11	40	394	33
Chicago	67	44	-10	1.09	3.85	0.17	36	379	33
De Kalb	71	46	-10	1.38	4.87	0.78	42	383	36
Lake Villa	72	42	-9	0.75	4.55	0.88	34	336	41
McHenry	69	40	-11	1.02	5.25	1.35	26	332	6
Morris	74	46	-10	0.95	3.56	-0.63	47	448	59
Ottawa	79	46	-10	1.06	4.89	0.72	54	498	64
Park Forest	67	46	-9	0.95	4.21	-0.01	42	415	57
<b>West:</b>									
Bentley	76	47	-9	1.76	8.41	4.13	59	463	29
Galesburg	76	46	-11	1.24	5.23	1.28	47	448	16
Quincy	76	47	-10	1.78	5.03	-0.01	65	498	29
<b>Central:</b>									
Bloomington	81	45	-11	1.37	5.68	1.12	57	458	-23
Decatur	77	47	-9	0.78	3.59	-1.11	72	525	30
Lincoln	77	43	-10	1.23	3.85	-0.78	61	498	32
Peoria	76	47	-10	1.80	5.41	1.35	57	487	49
<b>East:</b>									
Champaign	72	41	-13	0.65	3.20	-1.16	44	506	41
Pontiac	75	46	-10	1.04	4.70	0.42	56	454	22
<b>West Southwest:</b>									
Carlinville	78	49	-9	1.49	5.32	0.64	78	538	20
Morrisonville	77	45	-11	0.56	4.74	0.30	63	515	25
Springfield	78	44	-10	1.48	4.16	0.21	65	535	48
<b>East Southeast:</b>									
Brownstown	78	48	-7	1.21	4.90	0.39	86	559	83
Flora	78	47	-8	1.12	4.03	-0.76	90	574	53
Hutsonville	77	47	-10	0.82	3.36	-1.54	73	540	25
Iuka	80	47	-8	1.19	3.96	-0.71	86	514	-24
Lawrenceville	77	48	-9	0.80	3.52	-1.49	80	539	18
Newton	75	48	-10	0.74	3.00	-1.55	68	486	8
Paris	77	46	-11	0.35	5.59	0.92	66	517	20
Windsor	77	48	-9	0.67	5.34	0.96	72	537	38
<b>Southwest:</b>									
Carbondale	78	51	-5	0.77	6.41	1.38	110	584	51
Lebanon	79	52	-7	1.85	4.32	-0.11	97	581	50
Olive Branch	81	54	-4	1.12	4.28	-1.42	122	622	56
<b>Southeast:</b>									
Mt Vernon	78	47	-7	0.97	3.68	-1.12	88	525	27

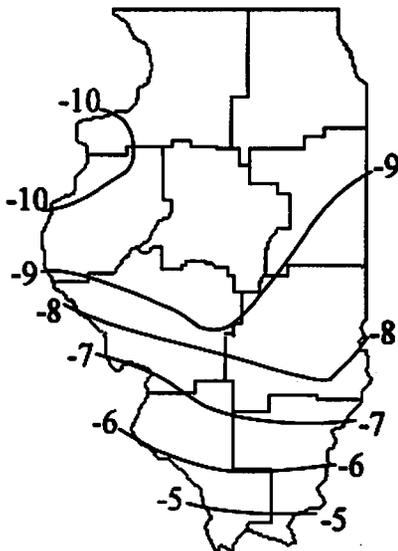
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

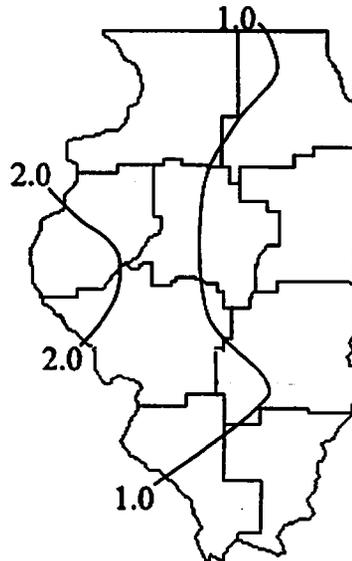
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June 4, 2001

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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 28 - June 3



Precipitation (in.) Total  
May 28 - June 3

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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