

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283

Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agr.state.il.us/agstats.htm>

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Generally dry weather last week allowed farmers to get out and nearly wrap up planting of corn and soybeans. As of June 6, 99 percent of the corn and 90 percent of the soybean acreage had been planted. Storms during the week produced high winds causing some wheat fields to lodge and some damage to corn and soybeans. Statewide, three percent of the corn crop has been replanted. The wet weather has produced sporadic emergence of cutworm in both the corn and soybean crops this year. As of June 4, the corn crop was rated 22 percent excellent, 60 percent good, 16 percent fair and two percent poor. The soybean crop was rated 15 percent excellent, 59 percent good, 23 percent fair, two percent poor and one percent very poor. The warm weather has helped the winter wheat crop mature. As of June 6, 36 percent of the acreage was reported turning yellow and one percent was reported ripe. The wheat crop condition rating was virtually unchanged, with 15 percent excellent, 62 percent good, 21 percent fair and two percent poor. Other activities for last week included spraying, mowing and baling hay and some cultivating.

## Crop Progress

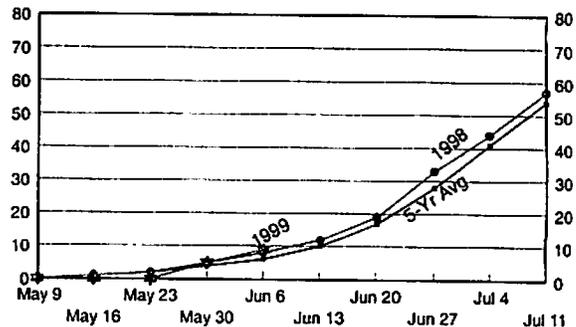
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Crop Stage : : : 5-Year  
: 1999 : 1998 : Average  
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June 6

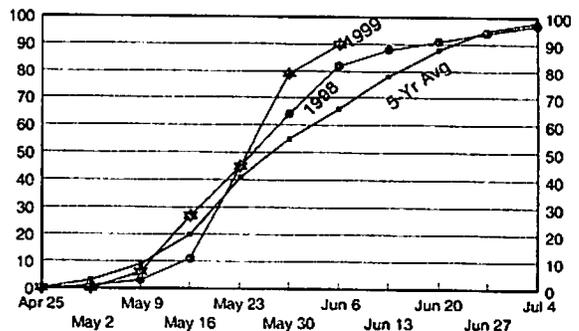
<b>CORN:</b>			
Planted	99	98	90
Emerged	94	90	N/A
Height (Inches)	9	8	6
Replanted	3	N/A	N/A
<b>SOYBEANS:</b>			
Planted	90	82	66
Emerged	71	58	N/A
<b>SORGHUM:</b>			
Planted	72	49	47
<b>WHEAT:</b>			
Headed	99	99	93
Filled	83	88	61
Turning yellow	36	61	24
Ripe	1	3	1
<b>OATS:</b>			
Headed	41	24	23
Filled	15	8	5
Turning yellow	3	0	0
<b>ALFALFA HAY:</b>			
First cutting	73	72	47
Second cutting	1	2	0
<b>RED CLOVER:</b>			
Cut	63	57	40

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N/A Not available.

**Corn - Average Height (Inches)**  
Illinois



**Soybeans - Percent Planted**  
Illinois

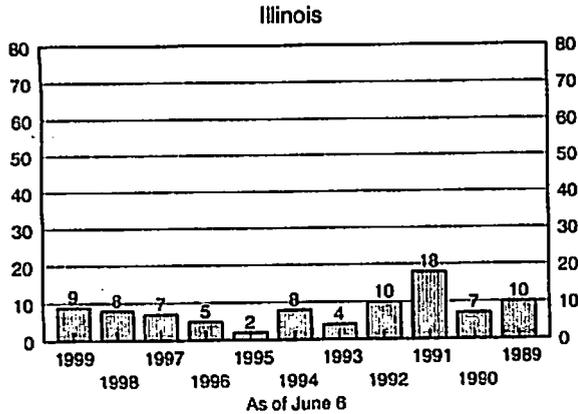


**Crop Conditions**

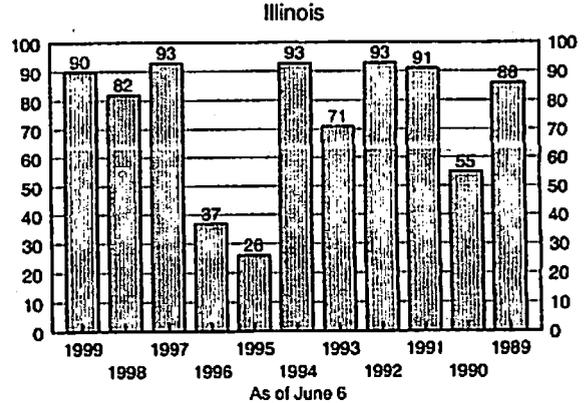
Crop	: Very Poor :	Poor	: Fair	: Good	: Excellent
		June 4			
Corn	-	2	16	60	22
Soybeans	1	2	23	59	15
Wheat	-	2	21	62	15
Oats	-	1	18	67	14
Alfalfa	-	1	15	65	19
Red Clover	-	2	18	61	19
Pasture	-	1	13	65	21

These and additional charts are available on our World Wide Web site.

**Corn - Average Height (Inches)**



**Soybeans - Percent Planted**



**Crop Progress by Districts**

District	: Corn Acreage % Emerged	Soybean Acreage % Planted	Soybean Acreage % Emerged
	June 6		
Northwest	92	97	77
Northeast	94	88	67
West	92	89	67
Central	98	97	79
East	99	97	82
W Southwest	96	92	79
E Southeast	87	76	54
Southwest	94	70	56
Southeast	90	87	68

**Days Suitable for Fieldwork and Topsoil Moisture**

District	: Days Suitable for Fieldwork	: Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	May 29 - June 4		June 4		
Northwest	4.0	-	1	86	13
Northeast	3.1	-	-	58	42
West	4.1	1	12	73	14
Central	4.2	-	12	75	13
East	3.9	-	5	74	21
W Southwest	3.7	1	1	84	14
E Southeast	2.9	-	-	30	70
Southwest	3.7	-	13	33	54
Southeast	3.2	-	-	43	57
State	3.7	1	4	66	29

**Weather Summary**

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
<b>May 31 - June 6</b>									
<b>Northwest:</b>									
Freeport	88	51	2	1.67	4.42	-0.02	119	433	39
Kewanee	87	54	2	1.24	6.28	1.92	132	499	51
Moline	90	51	5	1.93	4.01	-1.13	152	556	82
Mount Carroll	90	48	4	2.03	4.74	-0.43	128	466	81
Paw Paw	87	49	3	1.82	5.88	1.09	120	445	65
Rochelle	89	53	3	6.96	10.09	5.21	130	473	41
Rockford	89	51	4	1.54	4.66	0.15	133	481	81
<b>Northeast:</b>									
Aurora	90	49	5	1.16	4.09	-0.50	140	511	100
Chicago	89	50	5	1.84	5.53	1.49	135	488	94
De Kalb	90	52	4	2.54	7.53	3.04	134	494	97
Lake Villa	88	46	4	1.59	4.29	-0.26	118	433	96
McHenry	89	46	4	1.39	4.29	-0.03	124	435	62
Morris	89	53	4	1.69	6.97	2.42	142	552	110
Ottawa	90	51	4	1.32	5.99	1.43	151	574	83
Park Forest	88	52	5	3.02	6.30	1.66	141	537	129
<b>West:</b>									
Bentley	91	54	4	1.41	5.88	1.18	151	563	74
Galesburg	90	54	5	1.56	5.94	1.63	157	574	86
Quincy	91	55	3	0.32	3.82	-1.61	153	563	35
<b>Central:</b>									
Bloomington	90	54	2	1.81	8.02	3.07	146	526	-16
Decatur	89	57	3	3.51	6.68	1.59	154	604	49
Lincoln	90	56	3	1.96	6.48	1.44	151	606	81
Peoria	88	55	4	1.82	6.59	2.14	147	563	68
<b>East:</b>									
Champaign	89	57	5	2.50	4.80	0.05	163	631	108
Pontiac	89	54	4	1.06	5.38	0.74	150	533	44
<b>West Southwest:</b>									
Carlinville	91	58	2	3.03	5.83	0.76	155	590	9
Morrisonville	88	56	2	2.34	5.34	0.51	148	585	35
Springfield	89	53	3	0.84	3.73	-0.55	156	603	55
<b>East Southeast:</b>									
Brownstown	90	59	4	1.61	6.93	2.00	159	633	97
Flora	91	56	4	4.25	8.67	3.43	169	617	33
Hutsonville	88	50	1	2.63	5.82	0.56	146	577	-1
Iuka	89	56	2	2.06	5.49	0.42	157	594	-8
Lawrenceville	91	59	4	3.18	5.52	0.09	163	640	56
Newton	88	55	2	3.47	7.28	2.38	146	582	44
Paris	88	59	2	3.06	5.80	0.77	153	612	53
Windsor	91	60	4	6.03	9.62	4.88	166	650	90
<b>Southwest:</b>									
Carbondale	91	59	5	0.53	3.70	-1.76	178	654	57
Lebanon	91	58	4	1.85	5.32	0.50	165	625	31
Olive Branch	91	62	5	1.23	4.05	-2.07	184	661	29
<b>Southeast:</b>									
Mt Vernon	88	55	4	2.00	4.90	-0.25	158	587	27

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

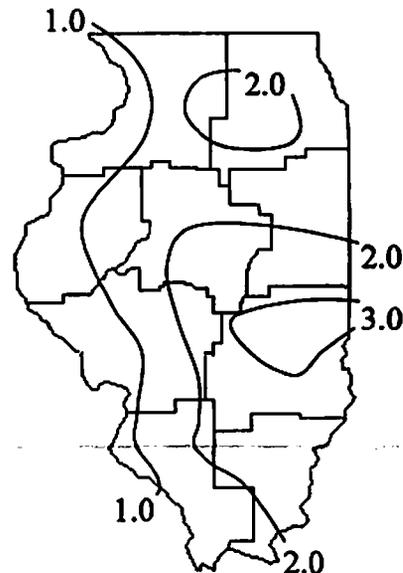
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature Departure  
May 31 - June 6



Precipitation Total  
May 31 - June 6

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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