

# 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.agstats.state.il.us>

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VOL. 23, NO. 16

## Agricultural Summary

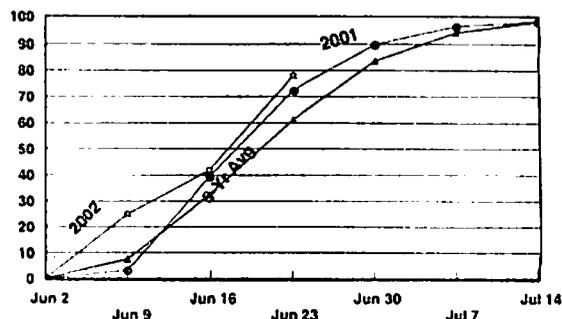
Dry and warm weather prevailed across the state last week enabling the corn crop to advance and the hay crop to be baled with little delay. Wheat harvest got underway in southern areas of the state and advanced to 54 percent complete statewide as of June 23, well ahead of the five-year average of 26 percent and slightly ahead of last years 47 percent. Fungal diseases in the wheat crop such as head scab and head smut have become apparent and concerns are that test weights may be less than ideal. The corn crop, while shorter than normal, is looking good now that it has reached the nitrogen and is getting a dark green color. Planting of soybeans neared completion with double-crop beans now being planted as fast as the wheat is harvested and some reports of soybean planting being done in the drowned out spots of corn fields in hopes of having something to harvest this fall. Farmers were busy wrapping up nitrogen application in their corn fields, cultivating and re-spraying herbicides where weed control was not satisfactory. Reports were received from various areas of the state of low lying fields along rivers that have been and are still under water that will not be planted this year. Farmers were busy mowing roadsides and waterways last week and harvesting green beans and sweet corn for processing.

### Crop Progress

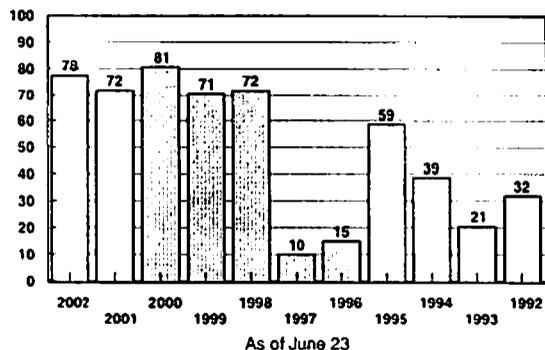
Crop Stage	June 23		
	2002	2001	5-Year Average
<b>CORN:</b>			
Emerged	99	99	N/A
Silked	1/	3	1
Height (inches)	19	40	32
<b>SOYBEANS:</b>			
Planted	97	99	97
Emerged	92	95	N/A
Blooming	1/	3	3
<b>SORGHUM:</b>			
Planted	80	96	87
<b>WHEAT:</b>			
Turning yellow	96	94	90
Ripe	78	72	61
Harvested	54	47	26
<b>OATS:</b>			
Headed	84	85	85
Filled	48	47	45
Turning yellow	20	10	10
Ripe	8	4	5
<b>ALFALFA HAY:</b>			
First cutting	96	90	92
Second cutting	17	21	15
<b>RED CLOVER:</b>			
Percent cut	82	84	75

1/ Less than one percent

Winter Wheat - Percent Ripe  
Illinois



Winter Wheat - Percent Ripe  
Illinois



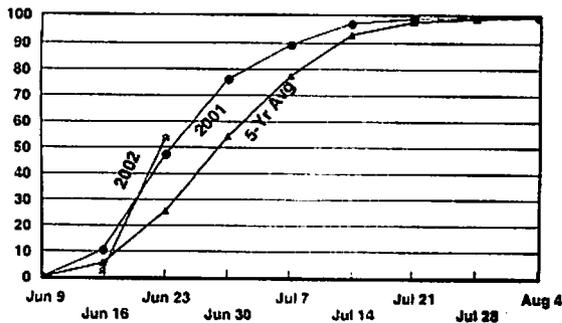
### Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
June 23					
Corn	2	7	31	49	11
Soybeans	1	6	31	52	10
Sorghum	-	2	25	70	3
Oats	-	2	21	69	8
Alfalfa	-	3	29	57	11
Red Clover	-	1	31	61	7
Pasture	-	4	24	53	19

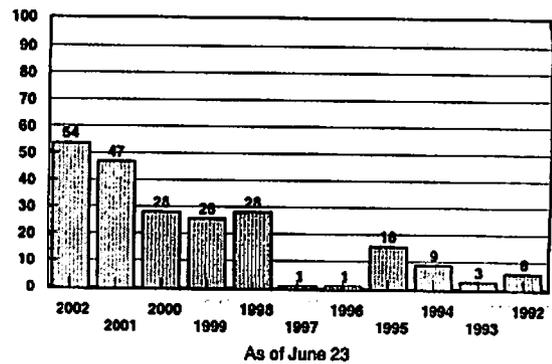
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable	: Very Short :	Topsoil Moisture		
	for Fieldwork		Short	Adequate	Surplus
June 17 - 23		June 23			
Northwest	6.5	-	6	85	9
Northeast	6.6	7	29	64	-
West	6.2	-	2	79	19
Central	6.7	3	14	82	1
East	6.7	4	18	72	6
W. Southwest	6.2	-	12	81	7
E. Southeast	6.5	4	11	76	9
Southwest	6.7	4	39	57	-
Southeast	7.0	6	26	65	3
State	6.5	3	15	75	7

**Winter Wheat - Percent Harvested**  
Illinois



**Winter Wheat - Percent Harvested**  
Illinois



### Crop Progress by Districts

District	: Soybeans Planted
June 23	
Northwest	99
Northeast	99
West	98
Central	99
East	99
W Southwest	95
E Southeast	95
Southwest	92
Southeast	91
State	97

**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
June 17 - 23									
<b>Northwest:</b>									
Freeport	91	57	5	0.16	9.89	3.24	172	643	-71
Kewanee	92	54	4	0.05	9.56	2.78	174	689	-106
Moline	92	54	4	0.05	9.59	2.07	180	772	-61
Mount Carroll	91	52	5	0.08	12.59	4.87	166	659	-29
Paw Paw	90	56	5	0.00	9.97	2.80	167	640	-54
Rochelle	91	54	3	0.13	9.20	1.74	168	638	-131
Rockford	90	56	4	0.02	10.43	3.30	170	670	-50
<b>Northeast:</b>									
Aurora	93	55	5	0.03	7.60	0.56	177	690	-46
Chicago	92	55	6	0.00	8.93	2.71	178	660	-49
Lake Villa	89	54	5	0.03	6.50	0.31	156	552	-71
McHenry	90	52	3	0.01	6.25	-0.61	155	564	-121
Morris	93	55	4	0.00	7.72	1.00	177	713	-78
Ottawa	92	54	3	0.00	8.11	1.17	177	719	-142
Park Forest	92	57	5	0.01	8.42	1.40	176	681	-59
<b>West:</b>									
Galesburg	91	54	3	0.04	11.87	5.29	174	747	-100
Prairie City	92	54	3	0.01	12.07	4.91	175	753	-92
Quincy	91	55	3	0.00	11.75	4.22	184	883	-22
<b>Central:</b>									
Bloomington	95	52	2	0.00	8.57	1.53	176	808	-121
Decatur	94	56	5	0.00	13.12	5.85	194	914	-24
Havana	93	53	1	0.00	13.03	6.40	175	802	-117
Lincoln	93	54	2	0.00	7.46	0.21	177	834	-67
Peoria	92	55	4	0.00	9.33	2.62	185	854	-6
<b>East:</b>									
Champaign	93	53	3	0.00	9.14	2.08	177	836	-59
Pontiac	92	55	3	0.00	7.27	0.44	177	754	-101
<b>West Southwest:</b>									
Carlinville	92	54	1	0.00	13.31	6.13	178	888	-91
Morrisonville	92	55	2	0.00	16.95	9.91	175	846	-85
Springfield	91	54	2	0.00	12.81	6.60	184	899	-40
<b>East Southeast:</b>									
Effingham	92	51	-1	0.00	12.86	5.55	167	883	-39
Flora	93	51	1	0.00	10.30	2.62	176	988	7
Hutsonville	96	56	3	0.00	13.04	5.75	187	946	-33
Iuka	94	49	-2	0.14	8.64	1.36	169	876	-133
Newton	90	53	-2	0.00	11.98	5.21	160	839	-86
Paris	92	57	2	0.00	10.05	2.95	179	868	-81
Windsor	92	56	3	0.00	10.93	4.14	187	927	-21
<b>Southwest:</b>									
Carbondale	93	59	1	0.00	8.78	0.98	179	1033	31
Lebanon	92	55	1	0.00	11.75	4.83	178	941	-55
Steeleville	94	54	0	0.07	14.41	7.41	185	959	-100
<b>Southeast:</b>									
Benton	93	53	-1	0.00	9.46	2.35	175	992	-15
Grayville	96	52	-2	0.02	10.12	2.01	178	991	-88
Mt Vernon	91	52	-2	0.02	8.49	1.47	164	911	-42

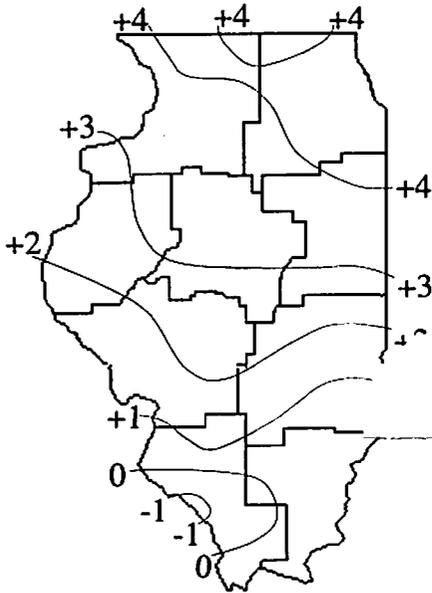
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

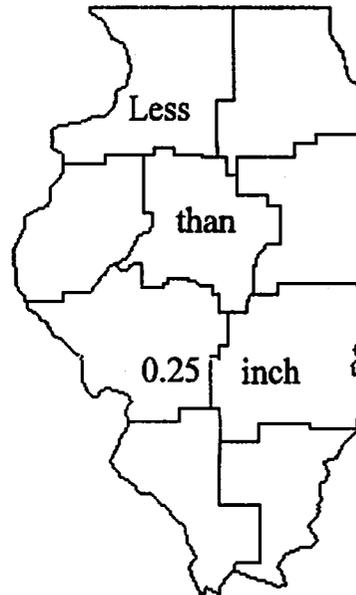
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
June 17 - 23



Precipitation (in.) Total  
June 17 - 23

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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