

ILLINOIS WEATHER & CROPS



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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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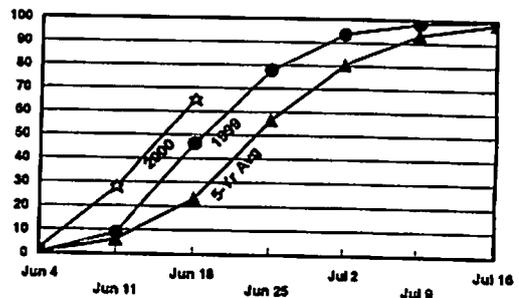
Rains fell across the state last week providing much needed moisture statewide with some areas in the northern and southern parts of the state expressing concern with too much rainfall. Localized areas in the north experienced flooding along rivers and tributaries with little hope of being able to replant this year while wheat harvest in the south was delayed with concerns of grain quality reported due to the recent rains. Topsoil moisture was rated two percent very short, 17 percent short, 61 percent adequate and 20 percent surplus. "The corn roots are starting to reach the nitrogen" and the crop is growing rapidly. Average height of all emerged corn fields was 31 inches compared to 23 last year and the average of 14 inches. Condition of the crop was rated one percent very poor, two percent poor, 13 percent fair, 57 percent good and 27 percent excellent. Wheat harvest got under way in many areas last week but was delayed considerably due to the rain. Harvest progressed to 12 percent complete compared to eight percent last year and the average of five. There was an average of 3.3 days suitable statewide last week that ranged from 1.2 in the Northwest to 5.8 in the Southeast. Farmers utilized the week spraying beans, cultivating, mowing roadsides, baling hay and harvesting wheat between the rains.

Crop Progress

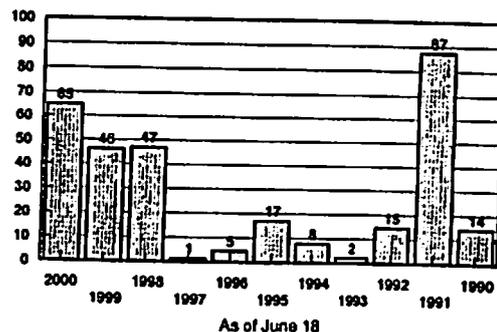
Crop Stage	2000	1999	5-Year Average
June 18			
CORN:			
Height	31	23	14
SOYBEANS:			
Emerged	98	92	N/A
Blooming	2	1	0
SORGHUM:			
Planted	99	97	66
WHEAT:			
Filled	99	99	92
Turning yellow	94	89	69
Ripe	65	46	25
Harvested	12	8	5
OATS:			
Headed	88	86	53
Filled	42	50	22
Turning yellow	10	13	3
Ripe	1/	6	1
ALFALFA HAY:			
First cutting	95	90	78
Second cutting	18	10	4
RED CLOVER:			
Cut	79	80	61

N/A Not available.
 1/ Less than one percent.

Winter Wheat - Percent Ripe
 Illinois



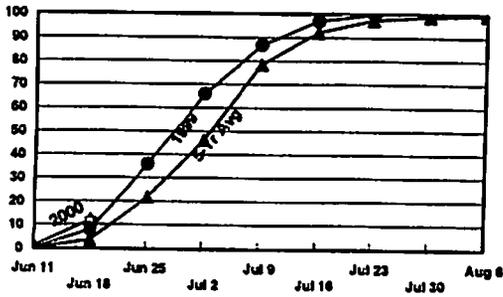
Winter Wheat - Percent Ripe
 Illinois



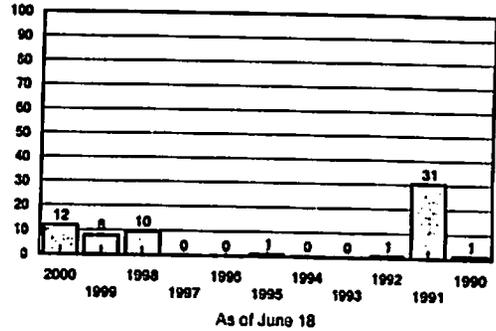
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 16					
Corn	1	2	13	57	27
Soybeans	1	3	20	56	20
Sorghum	0	1	22	47	30
Winter Wheat	1	6	29	48	16
Oats	0	3	17	58	22
Alfalfa	0	2	19	59	20
Red Clover	0	3	24	54	19
Pasture	1	4	24	55	16

**Winter Wheat - Percent Harvested
Illinois**



**Winter Wheat - Percent Harvested
Illinois**



Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: June 10 - 16	: Very Short	: Short	: Adequate	: Surplus
Northwest	1.2	0	0	43	57
Northeast	1.5	0	0	35	65
West	2.5	4	22	68	6
Central	3.8	1	32	65	2
East	4.0	1	7	84	8
W Southwest	3.9	1	26	71	2
E Southeast	4.3	8	25	55	12
Southwest	4.4	0	20	53	27
Southeast	5.8	3	23	58	16
State	3.3	2	17	61	20

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
----- June 12 - 18 -----									
Northwest:									
Freeport	84	49	-6	5.38	13.86	7.84	102	633	5
Kewanee	85	51	-3	1.73	5.69	-0.37	129	718	17
Moline	82	51	-4	2.62	8.37	1.54	131	820	85
Mount Carroll	86	48	-4	2.93	9.86	2.87	107	670	64
Paw Paw	79	49	-6	1.91	8.46	1.98	97	581	-28
Rochelle	83	51	-5	3.44	9.91	3.17	113	659	-19
Rockford	83	51	-4	4.17	12.59	6.20	111	699	65
Northeast:									
Aurora	82	52	-3	1.90	5.97	-0.34	119	725	78
Chicago	83	53	-3	1.04	5.63	0.04	119	711	87
De Kalb	83	52	-5	3.60	10.10	3.90	110	662	25
Lake Villa	83	51	-3	3.60	12.56	7.01	106	616	70
McHenry	83	52	-5	3.19	12.88	6.73	103	628	28
Morris	83	55	-2	0.92	7.86	1.75	136	760	63
Ottawa	85	53	-4	2.24	8.86	2.60	135	810	48
Park Forest	84	56	-2	1.72	7.57	1.24	134	736	85
West:									
Bentley	86	53	-3	2.14	6.74	0.31	135	801	54
Galesburg	84	51	-4	4.13	7.08	1.19	126	791	42
Quincy	88	54	-3	2.04	4.88	-2.00	140	873	72
Central:									
Bloomington	90	54	-3	1.72	6.07	-0.34	147	794	-30
Decatur	89	57	-2	1.50	5.28	-1.34	157	833	0
Lincoln	89	58	-1	0.77	4.29	-2.31	155	828	29
Peoria	87	54	-3	1.05	5.46	-0.57	140	831	71
East:									
Champaign	89	56	1	1.38	6.33	-0.04	159	856	61
Pontiac	87	57	-2	0.70	4.61	-1.58	149	778	22
West Southwest:									
Carlinville	91	59	-2	1.56	6.67	0.10	158	884	14
Morrisonville	87	57	-2	1.10	5.02	-1.37	152	858	31
Springfield	88	57	-3	1.62	3.44	-2.17	152	895	63
East Southeast:									
Brownstown	90	59	2	3.33	8.27	1.65	174	965	148
Flora	89	60	1	3.67	8.71	1.72	170	969	97
Hutsonville	94	60	3	2.73	6.92	0.25	183	888	19
Iuka	90	58	-1	5.50	9.55	2.92	171	899	2
Lawrenceville	90	63	3	4.12	9.20	2.16	186	924	51
Newton	88	59	0	3.90	8.71	2.51	162	780	-40
Paris	90	57	1	4.10	6.97	0.52	169	854	11
Windsor	90	56	2	2.29	6.30	0.13	171	925	82
Southwest:									
Carbondale	92	63	4	8.77	13.99	6.85	194	1021	131
Lebanon	91	60	2	3.18	8.30	1.98	174	917	32
Olive Branch	93	65	3	3.11	9.04	1.47	193	1027	91
Southeast:									
Mt Vernon	88	60	2	5.20	9.71	3.27	175	886	42

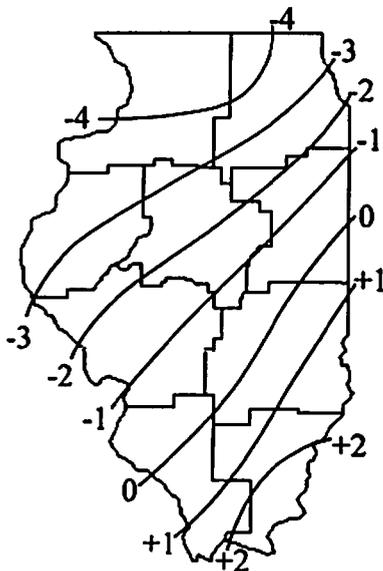
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

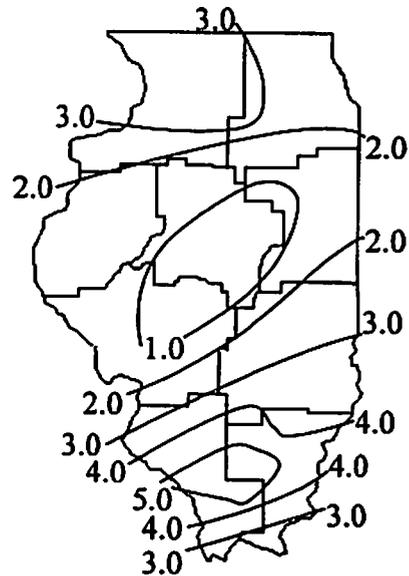
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
June 12 - 18



Precipitation (in.) Total
June 12 - 18

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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