

ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE
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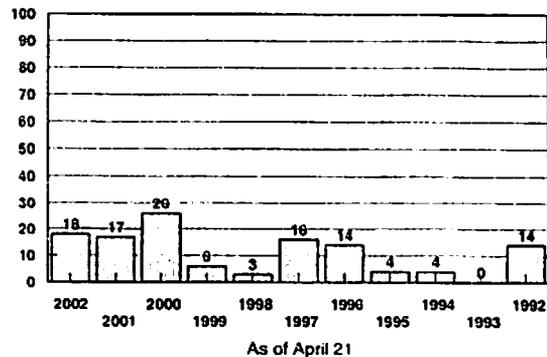
Agricultural Summary

This was a good week for farmers to be in the fields in Illinois. Fruit trees were developing blooms and crop conditions for wheat, alfalfa and pastures were by in large rated good. Farmers finally got a few days of good conditions to play spring catch-up. Statewide, we averaged 4.8 days suitable for fieldwork. Winds and warmer weather improved conditions by drying out wet fields in many areas but didn't help enough along our swollen river banks and in the southern portion of the state which still remain too soggy for plowing or planting. Farm work included disking corn stalk fields, applying NH₃ and other fertilizers, spraying herbicides, construction of waterways and planting corn. The high winds slowed progress and sometimes delayed field spraying. Prior to the weekend rains, topsoil moisture statewide was rated one percent very short, 11 percent short, 65 percent adequate and 23 percent surplus. Other farm activities last week were fence building and maintenance, mowing and hauling grain.

Crop Progress

Crop Stage	2002	2001	5-Year Average
April 21			
CORN:			
Planted	18	17	14
Emerged	1	3	N/A
OATS:			
Planted	88	74	78
WHEAT:			
Headed	1	0	0

Corn - Percent Planted
Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	April 19				
Winter Wheat	-	2	21	57	20
Alfalfa	-	1	22	67	10
Pasture	-	1	26	60	13

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	April 13 - 19		April 19		
Northwest	5.3	1	10	81	8
Northeast	5.6	-	16	80	4
West	6.3	-	19	79	2
Central	5.7	1	26	71	2
East	4.3	1	13	45	41
W. Southwest	4.8	-	10	72	18
E. Southeast	3.6	-	-	62	38
Southwest	2.7	-	-	41	59
Southeast	2.4	-	-	30	70
State	4.8	1	11	65	23

Crop Progress by Districts

District	Corn Planted
	April 21
Northwest	5
Northeast	5
West	32
Central	38
East	15
W Southwest	38
E Southeast	6
Southwest	18
Southeast	3

Weather Information Table

Location	Maximum	Temperature Minimum	Departure	Precipitation	Growing Degree Days

April 15 - 21					
Northwest:					
Freeport	90	35	17	0.48	110
Kewanee	91	38	16	0.68	121
Moline	91	38	18	0.28	136
Mount Carroll	90	35	18	0.57	118
Paw Paw	92	36	18	0.86	112
Rochelle	90	36	16	0.53	113
Rockford	91	35	18	0.77	116
Northeast:					
Aurora	90	38	18	1.54	122
Chicago	89	39	18	0.57	126
Lake Villa	87	35	17	1.03	105
McHenry	90	36	17	0.91	111
Morris	89	39	18	0.70	129
Ottawa	92	38	18	0.63	139
Park Forest	88	41	18	1.11	125
West:					
Galesburg	89	38	16	0.82	125
Prairie City	92	39	17	1.16	133
Quincy	88	41	16	1.25	139
Central:					
Bloomington	92	41	16	0.74	138
Decatur	87	37	15	2.87	139
Havana	92	38	15	0.71	131
Lincoln	89	41	16	1.22	131
Peoria	91	40	18	0.81	140
East:					
Champaign	89	41	17	1.00	136
Pontiac	90	40	17	0.79	133
West Southwest:					
Carlinville	89	46	15	1.59	142
Morrisonville	86	42	14	1.18	128
Springfield	88	41	16	1.99	141
East Southeast:					
Effingham	87	49	17	1.57	142
Flora	88	53	17	1.46	164
Hutsonville	88	56	17	0.78	156
Iuka	86	53	16	1.07	153
Newton	83	51	16	0.83	138
Paris	85	47	15	2.01	137
Windsor	86	47	18	3.09	159
Southwest:					
Carbondale	85	59	17	0.66	162
Lebanon	89	51	15	1.42	153
Steeleville	92	48	15	1.89	157
Southeast:					
Benton	86	56	16	1.06	156
Grayville	86	59	16	0.61	159
Mt Vernon	84	55	17	0.61	154

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.

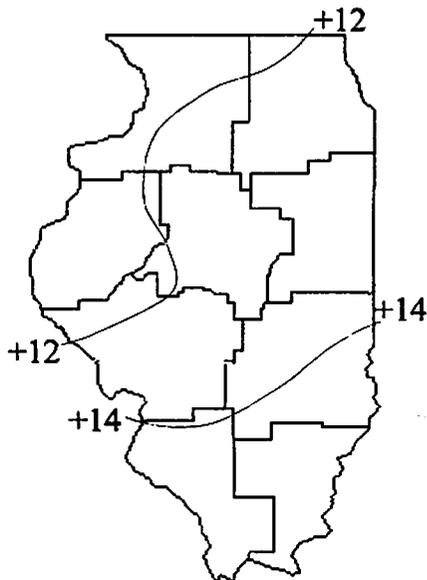
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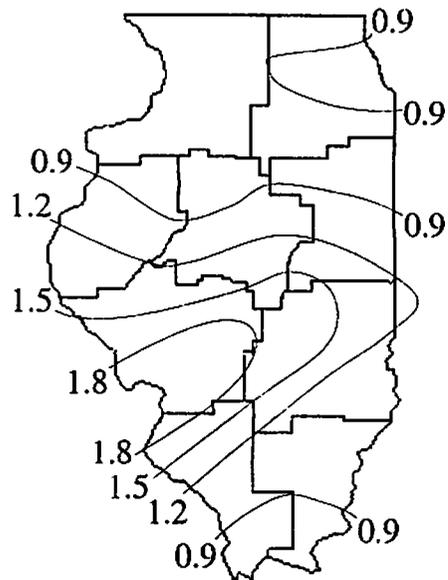
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
April 15 - 21



Precipitation (in.) Total
April 15 - 21

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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