

ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE
 ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

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Agricultural Summary

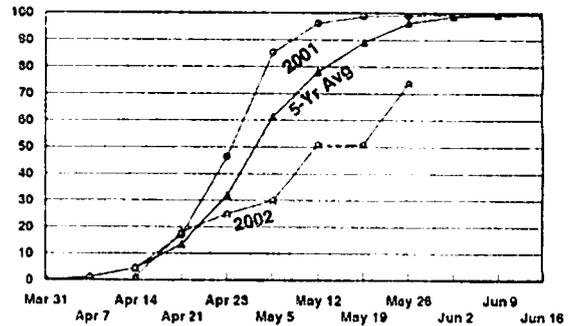
Farmers were able to return to their fields across the state last week with many farmers in northern Illinois finishing up planting corn while others in the south were just happy to get into their fields to plant corn for the first time this year. Soil moisture ratings showed 56 percent rated adequate and 44 percent rated surplus across the state. The driest soils remain in the northwest area of the state with the wettest being in the southeast. Conditions have been less than ideal for crops that have been planted for over a month now with farmers hoeing their corn fields this last week in an attempt to improve emergence and growth and replanting in wet holes where possible. Heavy rains have compacted soils and due to the lateness of the year many farmers have begun to plant in less than ideal conditions in an attempt to get their corn planted. Record low temperatures occurred early in the week accompanied by heavy frost across the north. Farmers are waiting to see how much permanent damage was done. Most of the emerged corn was in the 1-3 leaf stage and received leaf injury but should recover with minimal yield loss. Few soybeans had even emerged and few reports of damage were received. The first cutting of hay has begun but will be slow going between rains. Farmers have begun cutting pasture for hay also as they have grown ahead of what the cattle can graze. Farmers spent every hour they could last week planting corn and soybeans, spraying, cutting hay and scouting for dry fields.

Crop Progress

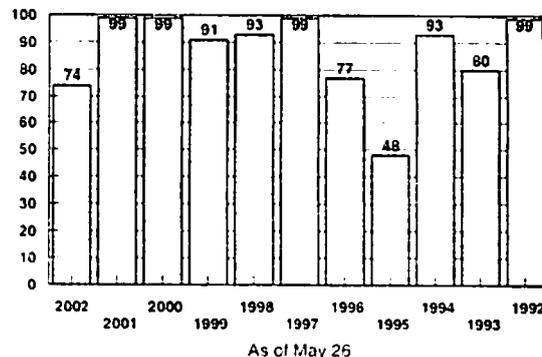
Crop Stage	2002	2001	5-Year Average

May 26			
CORN:			
Planted	74	99	96
Emerged	49	95	N/A
Height (inches)	3	7	5
SOYBEANS:			
Planted	22	85	76
Emerged	5	68	N/A
SORGHUM:			
Planted	5	62	45
WHEAT:			
Headed	89	95	91
Filled	43	56	49
Turning yellow	1	11	7
OATS:			
Headed	13	18	15
Filled	7	4	4
ALFALFA HAY:			
First cutting	17	43	39
RED CLOVER:			
Percent cut	11	40	31

Corn - Percent Planted
Illinois



Corn - Percent Planted
Illinois



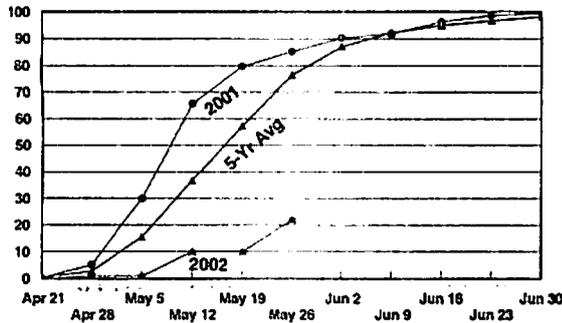
Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
	May 24				
Corn	4	20	48	26	2
Winter Wheat	5	15	35	41	4
Oats	1	2	21	64	12
Alfalfa	1	7	25	56	11
Red Clover	-	5	33	51	11
Pasture	-	3	16	58	23

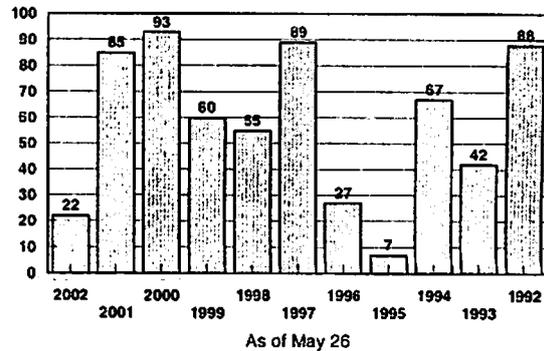
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	May 18 - 24		May 24		
Northwest	3.8	-	1	85	14
Northeast	3.5	-	-	56	44
West	2.7	-	-	38	62
Central	2.7	-	-	42	58
East	3.3	-	-	70	30
W. Southwest	2.8	-	-	46	54
E. Southeast	4.6	-	1	52	47
Southwest	3.8	-	-	50	50
Southeast	3.0	-	-	28	72
State	3.3	-	-	56	44

**Soybean - Percent Planted
Illinois**



**Soybean - Percent Planted
Illinois**



Crop Progress by Districts

District	Corn Planted	Soybeans Planted
	May 26	
Northwest	96	62
Northeast	83	30
West	78	27
Central	86	19
East	79	19
W Southwest	60	5
E Southeast	52	9
Southwest	39	11
Southeast	15	2

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 20 - 26									
Northwest:									
Freeport	70	30	-12	0.66	2.93	-0.09	19	105	-126
Kewanee	69	30	-13	1.08	5.69	2.72	21	126	-142
Moline	73	32	-10	0.91	5.04	1.43	39	170	-117
Mount Carroll	71	31	-10	0.64	3.05	-0.48	22	126	-102
Paw Paw	69	32	-12	0.46	3.79	0.46	16	94	-127
Rochelle	69	31	-13	0.56	4.68	1.40	18	98	-158
Rockford	70	29	-12	0.68	2.89	-0.12	22	122	-114
Northeast:									
Aurora	71	29	-12	0.43	4.64	1.51	22	122	-120
Chicago	72	31	-12	0.22	4.39	1.63	22	112	-121
Lake Villa	67	31	-13	0.44	2.45	-0.33	10	62	-133
McHenry	68	27	-13	0.55	2.90	0.02	15	73	-142
Morris	70	29	-12	0.87	5.67	2.46	21	132	-130
Ottawa	70	31	-13	0.54	5.06	1.93	26	125	-171
Park Forest	71	31	-12	1.23	7.61	4.43	18	110	-129
West:									
Galesburg	71	33	-12	1.69	6.32	3.33	30	149	-148
Prairie City	71	34	-12	1.22	6.87	3.64	31	148	-151
Quincy	71	38	-10	0.68	7.34	3.42	47	228	-98
Central:									
Bloomington	76	31	-12	0.43	5.54	2.02	41	189	-144
Decatur	78	34	-8	0.13	9.46	5.83	63	230	-116
Havana	73	32	-11	0.48	6.70	3.43	40	174	-150
Lincoln	77	33	-11	0.27	4.99	1.45	42	190	-133
Peoria	71	33	-10	0.69	5.09	1.99	43	208	-93
East:									
Champaign	81	33	-10	0.08	5.74	2.42	51	201	-121
Pontiac	73	33	-12	0.40	5.69	2.38	31	143	-152
West Southwest:									
Carlinville	79	37	-10	0.34	8.65	5.04	54	227	-136
Morrisonville	78	36	-11	0.53	11.41	8.01	46	201	-142
Springfield	79	35	-9	0.09	7.76	4.69	60	236	-103
East Southeast:									
Effingham	80	36	-9	0.15	9.51	6.11	56	231	-100
Flora	82	35	-8	0.05	8.92	5.33	71	293	-74
Hutsonville	79	38	-10	0.41	9.22	5.39	53	235	-125
Iuka	79	37	-10	0.05	7.27	3.71	56	234	-145
Newton	78	35	-10	0.24	10.19	6.63	52	215	-116
Paris	78	35	-11	0.32	8.18	4.54	50	216	-130
Windsor	78	33	-8	0.45	9.02	5.64	66	248	-100
Southwest:									
Carbondale	81	41	-7	0.08	7.70	3.87	79	330	-46
Lebanon	82	40	-9	0.11	8.48	5.09	62	264	-111
Steeleville	84	38	-10	0.05	7.72	3.94	66	269	-133
Southeast:									
Benton	80	39	-8	0.13	7.34	3.63	70	297	-82
Grayville	82	38	-10	0.00	8.51	4.30	69	283	-127
Mt Vernon	79	38	-8	0.05	6.28	2.49	62	252	-95

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.

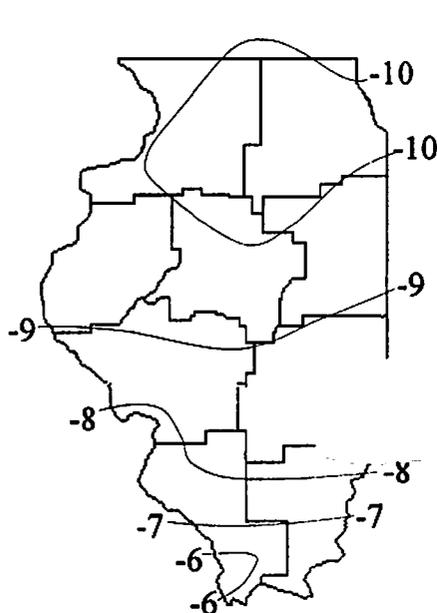
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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NEWSPAPER TIME VALUE

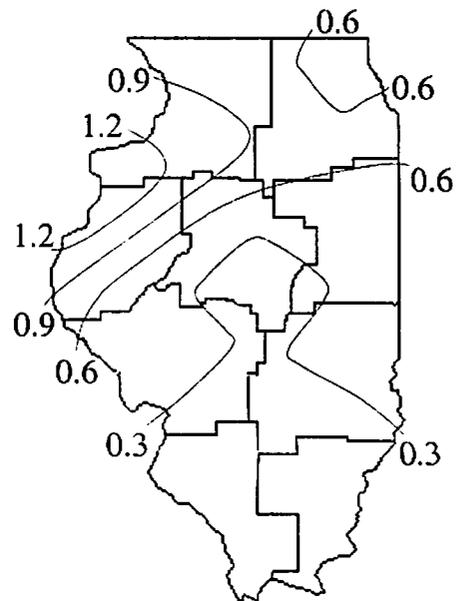
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
May 20 - 26



Precipitation (in.) Total
May 20 - 26

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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