

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

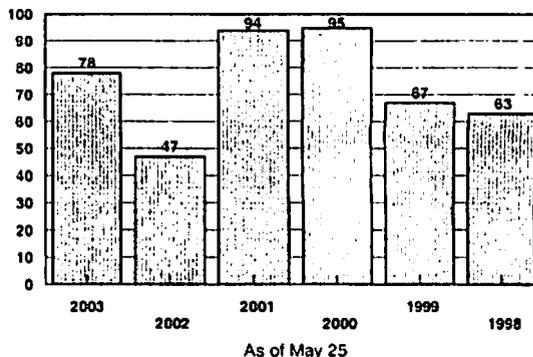
Corn and soybean planting resumed across the state last week as favorable weather prevailed allowing soils to dry. Most farmers progressed well into their soybean planting. But some farmers, primarily in southern Illinois, are considering switching from corn to soybeans since they are faced with foot high weeds in fields too wet to plow. The drier weather has also allowed farmers to cut hay, but due to the cool temperatures the crop has been curing slowly. Farmers will now need to begin monitoring for potato leafhoppers after their first alfalfa hay cutting. The corn crop was rated 70 percent good or excellent in the first rating this season. Producers noted that stands were good in population but pale in color after several days of cool, cloudy and wet conditions. Frequent rains and heavy dews across southern Illinois this spring continue to have wheat farmers concerned with the rapid development of diseases. Most recently head scab has been noted in varying infestations throughout the region. Farmers noted the first signs of beanleaf beetles, black cutworm moths and European corn borer moths also this past week. Other farm activities last week included hauling grain, mowing roadsides and hay fields.

Crop Progress

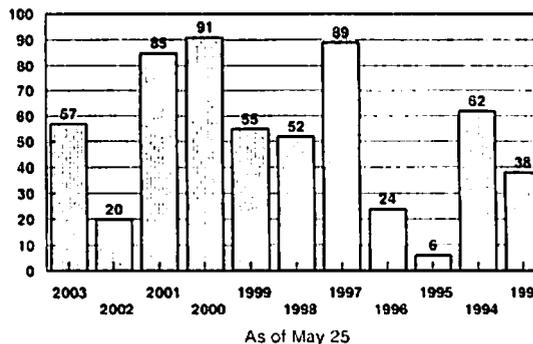
Crop Stage	2003	2002	5-Year Average

May 25			
CORN:			
Planted	91	71	90
Emerged	78	47	73
Height (inches)	5	3	4
SOYBEANS:			
Planted	57	20	61
Emerged	14	5	35
SORGHUM:			
Planted	4	5	34
WHEAT:			
Headed	91	87	93
Filled	46	40	50
Turning Yellow	1	1	6
OATS:			
Headed	12	12	14
Filled	1	6	5
ALFALFA:			
First Cutting	34	15	35
Red Clover:			
Percent Cut	28	10	27

Corn - Percent Emerged Illinois



Soybean - Percent Planted Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
		May 25			
Corn	1	4	25	56	14
Winter Wheat	1	6	23	59	11
Oats	-	1	18	65	16
Alfalfa	-	1	15	63	21
Red Clover	-	1	15	66	18
Pasture	-	1	14	55	30

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	:	Topsoil Moisture		
			: Very Short	: Short	: Adequate
	May 19 - 25			May 25	
Northwest	4.8	-	2	85	13
Northeast	5.3	-	3	95	2
West	6.9	-	14	81	5
Central	5.6	1	15	74	10
East	4.8	4	19	73	4
W Southwest	3.9	-	6	72	22
E Southeast	3.6	-	1	63	36
Southwest	2.4	-	-	35	65
Southeast	3.5	-	-	23	77
State	4.7	1	8	72	19

Crop Progress by Districts

District	: Corn Planted	:	: Corn Emerged	:	: Soybeans Planted	:	: Soybeans Emerged
Northwest	97		80		74		20
Northeast	95		68		68		7
West	95		63		67		18
Central	99		95		76		27
East	99		95		63		13
W Southwest	91		80		42		8
E Southeast	77		71		35		12
Southwest	56		46		13		3
Southeast	66		54		15		7
State	91		78		57		14

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 19 - 25									
Northwest:									
Freeport	74	38	-5	0.88	7.08	4.18	47	133	-85
Kewanee	77	40	-6	0.15	7.71	4.86	54	186	-68
Moline	80	42	-5	0.30	5.80	2.33	66	215	-57
Mount Carroll	77	37	-4	0.54	5.12	1.73	51	137	-79
Paw Paw	74	40	-4	1.47	8.69	5.49	51	158	-51
Rochelle	74	41	-6	0.84	5.30	2.16	51	156	-86
Rockford	74	40	-4	0.51	4.49	1.61	58	164	-59
Northeast:									
Aurora	75	39	-5	0.39	5.97	2.96	52	181	-48
Chicago	74	39	-5	0.07	6.62	3.97	51	162	-58
Lake Villa	72	39	-5	0.28	4.17	1.50	39	116	-68
McHenry	69	41	-5	0.64	4.76	2.00	40	121	-82
Morris	76	40	-7	0.06	4.98	1.89	46	190	-58
Ottawa	74	39	-6	0.70	5.64	2.64	63	231	-49
Park Forest	73	38	-5	0.46	5.90	2.84	55	168	-58
West:									
Galesburg	78	41	-6	0.05	4.39	1.52	61	214	-68
Prairie City	78	46	-4	0.42	2.61	-0.49	78	284	0
Quincy	75	42	-6	0.33	5.46	1.69	69	284	-26
Central:									
Bloomington	80	39	-5	0.14	3.72	0.33	79	281	-35
Decatur	77	45	-5	0.37	4.88	1.39	78	331	2
Havana	79	41	-7	0.00	3.52	0.37	64	248	-59
Lincoln	76	41	-6	0.06	3.11	-0.29	70	271	-36
Peoria	77	42	-6	0.16	3.88	0.90	67	271	-14
East:									
Champaign	79	44	-5	0.27	3.51	0.32	77	296	-10
Pontiac	75	43	-5	0.34	5.03	1.84	62	235	-44
West Southwest:									
Carlville	78	45	-6	0.82	4.92	1.45	75	304	-41
Morrisonville	75	45	-8	0.45	4.41	1.14	61	272	-54
Springfield	77	43	-6	0.38	3.04	0.08	72	299	-23
East Southeast:									
Effingham	78	44	-4	0.75	5.86	2.60	82	311	-3
Flora	78	46	-6	1.11	6.79	3.34	79	360	11
Hutsonville	78	48	-3	0.23	4.88	1.19	97	363	21
Iuka	78	43	-8	1.40	7.32	3.90	71	291	-70
Newton	76	46	-5	0.62	5.37	1.94	79	303	-11
Paris	77	44	-6	0.38	5.73	2.23	78	298	-31
Windsor	78	45	-6	0.95	4.74	1.49	76	322	-9
Southwest:									
Carbondale	77	45	-5	0.43	3.16	-0.52	90	401	43
Lebanon	79	46	-6	1.07	5.24	1.98	81	336	-21
Steeleville	82	42	-8	0.82	4.15	0.51	78	322	-61
Southeast:									
Benton	78	46	-6	0.84	5.55	1.98	86	357	-4
Grayville	81	48	-6	0.88	4.68	0.63	96	376	-14
Mt Vernon	75	45	-6	1.49	6.24	2.58	77	332	2

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.

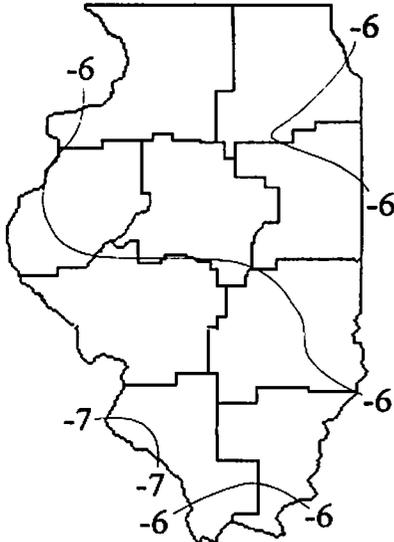
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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NEWSPAPER TIME VALUE

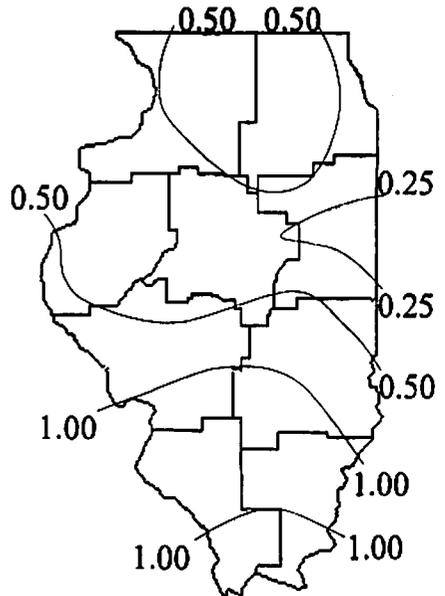
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
May 19 - 25



Precipitation (in.) Total
May 19 - 25

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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