

ILLINOIS WEATHER & CROPS



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>

RELEASED: May 20, 2002 3 P.M., CT
 VOL. 23, NO. 11

Agricultural Summary

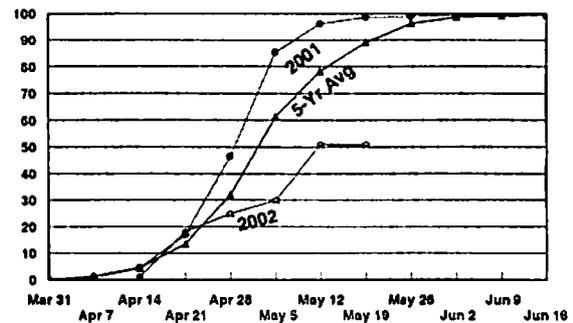
Last week, standing water in fields and cool temperatures were of major concern to farmers across the state. The cool and wet conditions have slowed planting and crop growth. The corn crop was only 51 percent planted as of May 19, compared to 99 percent last year and 89 percent for the five-year average. The corn was 33 percent emerged while at this time last year 90 percent had emerged. The corn that is emerged is reported to be yellowing from excess moisture. Topsoil moisture was 21 percent adequate and 79 percent surplus statewide. With the threat of corn planting being delayed further with more rains, some farmers are considering returning their seed corn and shifting to soybeans for this growing season. Winter wheat was 78 percent headed and also in need of dry weather. Days suitable for fieldwork averaged 0.4 days statewide last week with the highs being 1.8 days in the Northwest District and 1.1 in the Northeast. The rest of the state was between 0 and .2 days. Activities this week included planting where possible, tending livestock, spraying fertilizer on winter wheat and hauling grain. Other farm activities included mowing lawns and in flooded or water logged areas there was sand bagging, ditching and monitoring levees.

Crop Progress

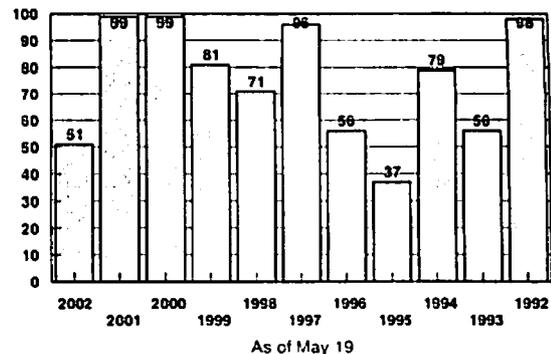
Crop Stage	2002	2001	5-Year Average
May 19			
CORN:			
Planted	51	99	89
Emerged	33	90	N/A
SOYBEANS:			
Planted	10	80	57
Emerged	2	47	N/A
SORGHUM:			
Planted	3	51	25
WHEAT:			
Headed	78	86	76
Filled	20	37	24
Turning yellow	1/	2	1
OATS:			
Headed	3	12	9
Filled	1/	2	1
ALFALFA HAY:			
First cutting	2	28	19
RED CLOVER:			
Percent cut	1	32	16

1/ Less than one percent

Corn - Percent Planted Illinois



Corn - Percent Planted Illinois



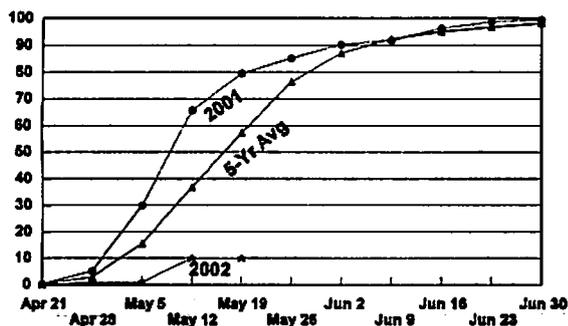
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
	May 17				
Winter Wheat	7	14	34	38	7
Oats	1	3	23	64	9
Alfalfa	1	5	23	60	11
Red Clover	-	6	42	45	7
Pasture	1	3	15	64	17

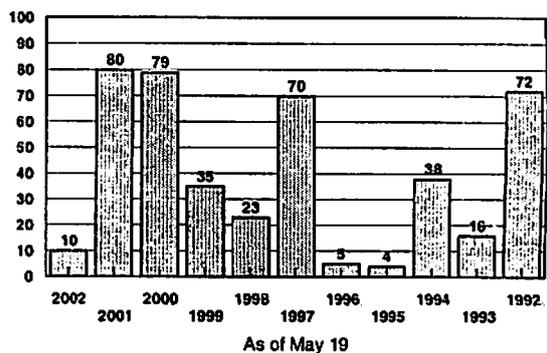
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	: Very Short :	Topsoil Moisture Short :	Adequate :	Surplus
	May 11 - 17		May 17		
Northwest	1.8	-	73		27
Northeast	1.1	-	20		80
West	0.1	-	32		68
Central	0.2	-	10		90
East	0.0	-	12		88
W. Southwest	0.0	-	17		83
E. Southeast	0.1	-	2		98
Southwest	0.2	-	-		100
Southeast	0.2	-	5		95
State	0.4	-	21		79

**Soybean - Percent Planted
Illinois**



**Soybean - Percent Planted
Illinois**



Crop Progress by Districts

District	: Corn Planted :	Soybeans Planted
	May 19	
Northwest	88	41
Northeast	66	16
West	71	19
Central	72	4
East	36	2
W Southwest	44	2
E Southeast	11	1
Southwest	31	2
Southeast	6	1

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Deapar- : ture	: Current : week	: Since : May 1	: Deapar- : ture	: Current : week	: Since : May 1	: Deapar- : ture
----- May 13 - 19 -----									
Northwest:									
Freeport	75	31	-9	0.37	2.27	0.09	21	86	-62
Kewanee	75	32	-10	0.56	4.61	2.46	24	105	-70
Moline	76	33	-9	0.83	4.13	1.50	33	131	-58
Mount Carroll	76	30	-8	0.63	2.41	-0.14	22	104	-43
Paw Paw	72	30	-10	0.87	3.33	0.91	13	78	-64
Rochelle	74	32	-12	0.85	4.12	1.77	13	80	-86
Rockford	75	31	-9	0.46	2.21	0.05	22	100	-52
Northeast:									
Aurora	74	32	-10	1.12	4.21	1.92	18	100	-56
Chicago	75	34	-9	0.98	4.17	2.17	22	90	-61
Lake Villa	73	32	-9	0.41	2.01	-0.02	13	52	-71
McHenry	76	31	-10	0.45	2.35	0.26	17	58	-79
Morris	74	31	-10	1.00	4.80	2.43	28	111	-58
Ottawa	74	34	-12	0.78	4.52	2.24	21	99	-94
Park Forest	75	33	-9	1.22	6.38	4.04	26	92	-62
West:									
Galesburg	75	34	-10	0.41	4.63	2.42	30	119	-77
Prairie City	77	36	-10	0.92	5.65	3.32	30	117	-81
Quincy	76	35	-8	0.77	6.66	3.79	53	181	-37
Central:									
Bloomington	78	32	-11	1.82	5.11	2.50	36	148	-73
Decatur	75	34	-9	1.60	9.33	6.68	39	167	-65
Havana	78	34	-10	1.38	6.22	3.82	36	134	-80
Lincoln	76	35	-10	1.48	4.72	2.16	40	148	-67
Peoria	76	34	-8	1.00	4.40	2.14	42	165	-33
East:									
Champaign	75	33	-10	2.29	5.66	3.23	34	150	-64
Pontiac	75	34	-11	0.93	5.29	2.86	29	112	-80
West Southwest:									
Carlinville	76	37	-9	2.59	8.31	5.68	47	173	-71
Morrisonville	74	34	-10	2.68	10.88	8.40	40	155	-75
Springfield	76	38	-8	1.52	7.67	5.39	50	176	-51
East Southeast:									
Effingham	76	36	-8	2.88	9.36	6.89	46	175	-46
Flora	77	35	-8	3.22	8.87	6.26	53	222	-26
Hutsonville	78	33	-10	4.04	8.81	6.00	47	182	-59
Iuka	76	34	-10	3.21	7.22	4.64	45	178	-78
Newton	72	35	-10	5.81	9.95	7.31	38	163	-58
Paris	74	35	-10	3.13	7.86	5.20	40	166	-66
Windsor	75	35	-8	1.43	8.57	6.10	47	182	-52
Southwest:									
Carbondale	77	38	-6	3.85	7.62	4.84	69	251	-4
Lebanon	76	37	-8	3.47	8.37	5.92	57	202	-52
Steeleville	73	35	-10	3.68	7.67	4.88	55	203	-71
Southeast:									
Benton	79	37	-7	3.74	7.21	4.48	64	227	-30
Grayville	79	38	-9	4.07	8.51	5.42	59	213	-66
Mt Vernon	76	36	-8	3.31	6.23	3.41	49	190	-43

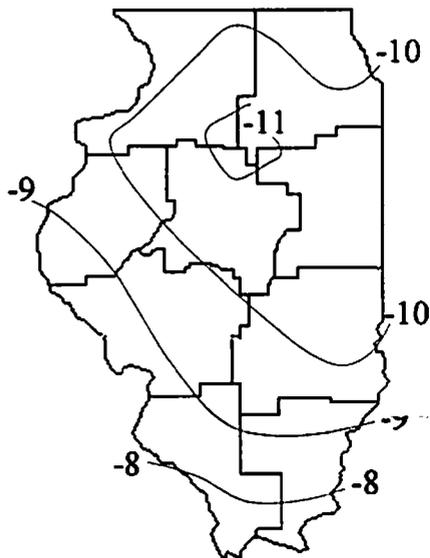
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

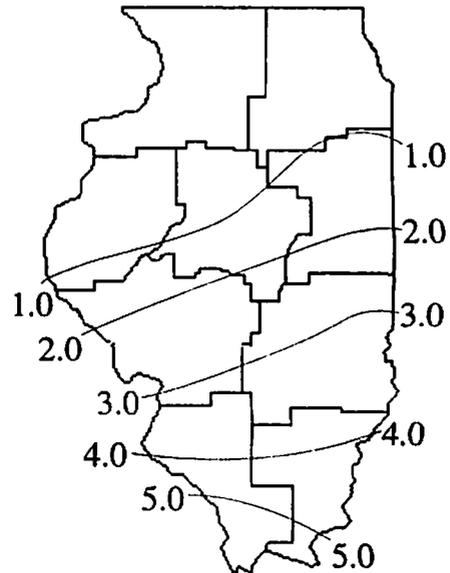
Illinois Weather & Crops
May 20, 2002

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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 13 - 19



Precipitation (in.) Total
May 13 - 19

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.

"Printed by authority of the State of Illinois" 5/20/02, 1,450, 1444

