

ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE
 ILLINOIS DEPARTMENT OF AGRICULTURE
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RELEASED: May 15, 2000 3 P.M., CT
VOL. 21, NO. 12

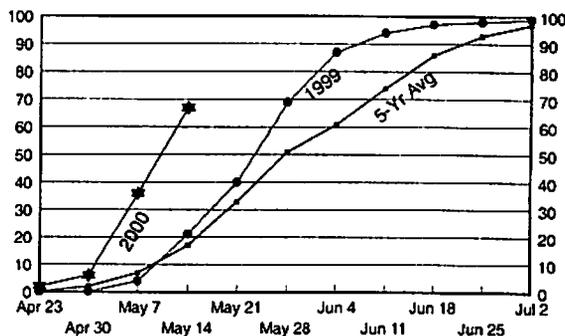
Welcomed rains passed through the state last week, improving the development of crops but halting some fieldwork, with just 3.4 days suitable to get into the field. Topsoil moisture condition improved and was rated ten percent surplus, 66 percent adequate, 22 percent short and two percent very short. Corn planting, still at a record level for this time of year is nearing completion with 98 percent in the ground, compared to 72 percent last year and a five-year average of 61 percent. As of May 14, 82 percent of the crop had emerged compared to 28 percent last year. Statewide, there have been reports of cutworm and wireworm damage in the corn crop, causing concern for the possibility of replanting. Even with the rain, soybean planting continues at a record level with 67 percent complete. This compares to 21 percent last year and a five-year average of 17 percent. The crop has emerged quickly with 28 percent out of the ground compared to three percent at this time last year. The warm, wet weather has allowed all crops to develop ahead of normal. Eighty-six percent of the wheat crop had headed and ten percent filled as of May 14. This compares to five-year averages of 41 percent and five percent, respectively. "Farmers are evaluating the condition of their wheat crop due to the wheat streak mosaic virus" states one reporter; however, the condition remains stable with 17 percent excellent, 54 percent good, 21 percent fair, six percent poor, and two percent very poor. Similarly, respondents reported alfalfa weevil damage in some fields, though the alfalfa crop condition has improved statewide to 19 percent excellent, 63 percent good, 17 percent fair and one percent poor. Other activities for last week included baling hay and caring for livestock.

Crop Progress

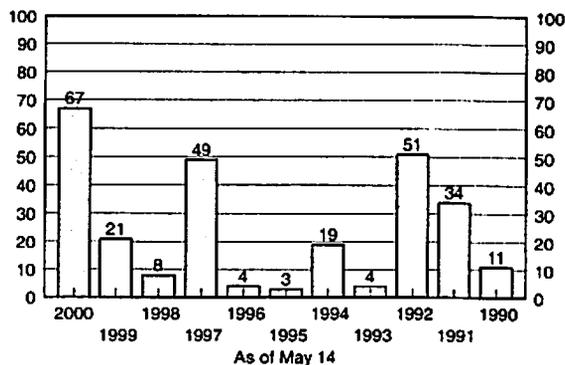
Crop Stage	May 14		
	2000	1999	5-Year Average
CORN:			
Planted	98	72	61
Emerged	82	28	N/A
SOYBEANS:			
Planted	67	21	17
Emerged	28	3	N/A
SORGHUM:			
Planted	17	4	3
WHEAT:			
Headed	86	58	41
Filled	10	8	5
OATS:			
Headed	7	5	5
ALFALFA HAY:			
First cutting	19	7	4
RED CLOVER:			
Cut	8	2	2

N/A Not available.

Soybean - Percent Planted
Illinois



Soybeans - Percent Planted
Illinois



Crop Conditions

Crop	: Very Poor :	Poor	: Fair	: Good	: Excellent
		May 12			
Winter Wheat	2	6	21	54	17
Oats	0	4	14	71	11
Alfalfa	0	1	17	63	19
Red Clover	0	3	20	59	18
Pasture	0	3	21	64	12

Crop Progress by Districts

District	: Corn Planted	: Soybeans Planted
	May 14	
Northwest	98	70
Northeast	99	54
West	98	80
Central	99	77
East	99	76
W Southwest	98	78
E Southeast	96	55
Southwest	94	38
Southeast	96	43
State	98	67

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	May 6 - 12		May 12		
Northwest	2.9	0	5	81	14
Northeast	2.3	0	0	86	14
West	3.5	3	45	52	0
Central	4.5	1	32	67	0
East	3.6	6	15	76	3
W Southwest	3.9	4	42	54	0
E Southeast	2.7	2	18	64	16
Southwest	2.9	0	10	70	20
Southeast	4.0	0	17	41	42
State	3.4	2	22	66	10

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
----- May 8 - 14 -----									
Northwest:									
Freeport	83	41	4	1.63	1.66	0.07	79	178	76
Kewanee	84	36	4	0.95	1.00	-0.59	96	197	74
Moline	87	37	5	1.64	1.65	-0.29	106	234	101
Mount Carroll	86	36	5	2.02	2.14	0.28	82	194	92
Paw Paw	84	37	4	2.05	2.17	0.40	80	167	69
Rochelle	85	36	4	1.69	1.73	0.02	86	188	73
Rockford	85	39	6	2.50	2.58	1.00	95	217	111
Northeast:									
Aurora	85	36	6	1.43	1.55	-0.13	98	216	108
Chicago	85	40	8	1.68	1.80	0.31	104	219	114
De Kalb	84	38	4	1.86	1.89	0.26	84	191	91
Lake Villa	84	40	7	2.01	2.20	0.69	88	193	108
McHenry	85	37	6	1.65	1.77	0.23	88	198	104
Morris	85	40	6	1.65	1.94	0.18	102	219	101
Ottawa	85	41	5	1.53	1.76	0.08	106	231	95
Park Forest	85	39	7	1.44	1.83	0.10	101	213	106
West:									
Bentley	86	38	4	0.97	1.27	-0.45	97	210	71
Galesburg	85	37	4	0.41	0.41	-1.23	98	225	87
Quincy	88	39	5	0.79	1.23	-0.89	112	233	79
Central:									
Bloomington	89	36	4	0.63	1.13	-0.79	110	216	61
Decatur	85	40	4	0.80	1.02	-0.94	110	225	60
Lincoln	89	40	6	0.93	1.12	-0.75	120	221	69
Peoria	86	37	6	1.52	1.90	0.22	117	240	101
East:									
Champaign	89	38	6	0.53	1.09	-0.73	122	237	86
Pontiac	87	39	6	0.68	1.48	-0.31	107	217	83
West Southwest:									
Carlinville	88	42	4	1.09	1.97	0.03	116	240	67
Morrisonville	87	40	4	0.80	1.42	-0.40	112	242	79
Springfield	89	37	6	0.25	0.32	-1.36	125	256	95
East Southeast:									
Brownstown	85	42	6	0.89	2.68	0.86	123	257	101
Flora	85	41	5	0.99	2.27	0.35	127	262	86
Hutsonville	85	44	5	1.26	1.94	-0.13	123	234	64
Iuka	85	43	4	1.37	1.88	-0.01	119	247	65
Lawrenceville	85	42	5	1.46	2.38	0.32	123	245	69
Newton	83	41	4	1.44	1.94	-0.01	106	207	51
Paris	85	41	5	1.61	1.87	-0.09	116	226	61
Windsor	85	41	6	0.44	1.32	-0.50	129	246	80
Southwest:									
Carbondale	85	42	6	1.17	1.38	-0.66	134	271	89
Lebanon	86	43	3	0.77	1.82	0.01	115	244	63
Olive Branch	84	46	4	0.85	1.76	-0.68	134	271	75
Southeast:									
Mt Vernon	83	41	5	1.27	2.52	0.42	118	239	74

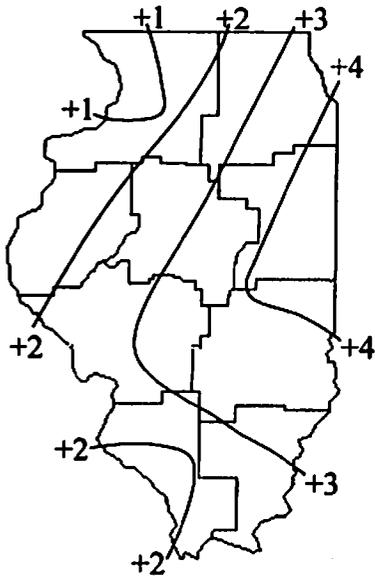
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

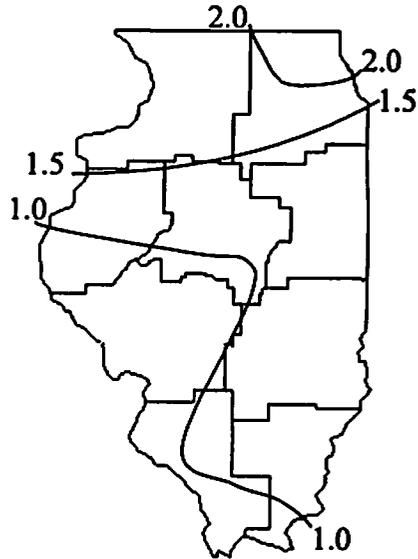
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural 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
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Temperature Departure
May 8 - 14



Precipitation Total
May 8 - 14

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" 5/15/00, 1,825, 1444

