

ILLINOIS WEATHER & CROPS



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

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Farmers utilized the 3.2 days suitable for fieldwork to continue to plant corn and soybeans. As of May 23, 87 percent of the corn acreage had been planted compared to 88 percent last year and a five-year average of 77 percent. The East District leads the way with 97 percent planted, followed by the Central District with 95 percent planted. As of May 21, the corn condition was rated 14 percent excellent, 61 percent good, 21 percent fair, three percent poor and one percent very poor. Continued rains have farmers anticipating some replanting of corn, particularly in the northern half of the state. However, warm weather has promoted corn emergence and, as of May 23, 61 percent of the acreage was reported emerged. As of May 23, 45 percent of the soybean acreage had been planted, the same as last year and slightly ahead of the five-year average of 41 percent. The East District also leads the state in soybeans planted with 63 percent completed, followed by the Northwest District with 53 percent planted. With 91 percent of the winter wheat acreage headed and 39 percent filled, the wheat condition was rated 11 percent excellent, 65 percent good, 21 percent fair and three percent poor as of May 21. Topsoil moisture was rated 37 percent surplus, 62 percent adequate and one percent short. Other activities for last week included cutting hay and spraying fertilizer.

Crop Progress

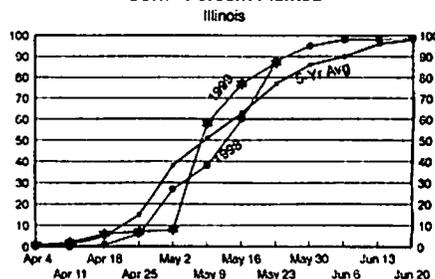
 Crop Stage : 1999 : 1998 : 5-Year Average

May 23

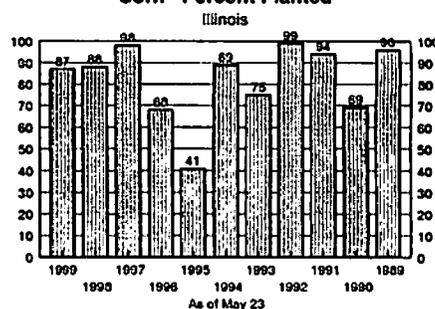
CORN:			
Planted	87	88	77
Emerged	61	56	N/A
SOYBEANS:			
Planted	45	45	41
Emerged	14	10	N/A
SORGHUM:			
Planted	11	22	17
WHEAT:			
Headed	91	92	67
Filled	39	37	18
Turning yellow	1	2	1
OATS:			
Headed	14	3	9
Filled	4	1	1
ALFALFA HAY:			
First cutting	21	27	15
RED CLOVER:			
Cut	13	24	12

 N/A Not available.

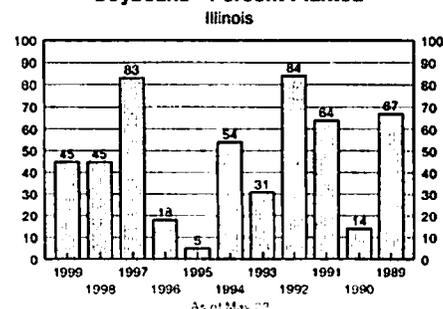
Corn - Percent Planted



Corn - Percent Planted



Soybeans - Percent Planted



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
	May 21				
Corn	1	3	21	61	14
Winter Wheat	-	3	21	65	11
Oats	-	-	17	69	14
Alfalfa	-	1	13	69	17
Red Clover	-	5	15	66	14
Pasture	-	1	14	63	22

Crop Progress by Districts

District	Corn Acreage % Planted	Corn Acreage % Emerged	Soybean Acreage % Planted	Soybean Acreage % Emerged
	May 23			
Northwest	89	51	53	14
Northeast	78	55	37	8
West	84	60	41	11
Central	95	75	52	14
East	97	72	63	21
W Southwest	86	62	46	18
E Southeast	77	48	32	10
Southwest	77	53	23	11
Southeast	74	47	33	9
State	87	61	45	14

Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	May 15 - 21	May 21			
Northwest	2.6	-	1	71	28
Northeast	2.2	-	-	36	64
West	2.7	-	-	64	36
Central	2.7	-	-	65	35
East	3.8	-	3	69	28
W Southwest	2.8	-	-	70	30
E Southeast	4.7	-	-	77	23
Southwest	3.7	-	-	29	71
Southeast	4.6	-	1	52	47
State	3.2	-	1	62	37

Weather Summary

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 17 - 23									
Northwest:									
Freeport	78	44	3	0.90	2.71	0.05	94	228	34
Kewanee	83	45	4	0.98	5.04	2.43	108	272	46
Moline	85	45	4	0.52	2.08	-1.11	116	307	64
Mount Carroll	80	40	4	0.63	2.71	-0.40	100	255	63
Paw Paw	82	46	5	0.81	4.06	1.12	98	244	59
Rochelle	83	45	4	0.89	3.13	0.26	106	258	42
Rockford	81	44	5	0.82	3.12	0.48	103	259	61
Northeast:									
Aurora	83	43	5	0.61	2.86	0.09	106	271	68
Chicago	83	48	5	1.54	3.52	1.09	103	256	60
De Kalb	82	48	5	1.48	4.84	2.13	105	265	73
Lake Villa	81	45	6	1.08	2.43	-0.02	96	223	61
McHenry	81	45	5	1.00	2.64	0.11	101	224	44
Morris	84	48	6	1.92	4.97	2.12	119	309	89
Ottawa	85	46	4	1.70	4.65	1.89	113	314	64
Park Forest	83	47	6	0.85	2.65	-0.17	115	301	101
West:									
Bentley	85	49	5	1.79	4.42	1.58	119	309	55
Galesburg	84	47	3	0.76	4.38	1.73	111	310	58
Quincy	83	48	3	1.44	3.50	0.03	116	316	38
Central:									
Bloomington	87	48	2	1.89	5.96	2.83	112	293	10
Decatur	84	48	3	0.55	3.15	-0.06	124	351	56
Lincoln	85	47	3	0.87	4.46	1.34	116	349	74
Peoria	85	46	4	1.42	4.49	1.75	116	322	67
East:									
Champaign	86	46	5	1.57	2.20	-0.73	132	366	92
Pontiac	85	48	4	1.15	3.94	0.99	113	286	37
West Southwest:									
Carlinville	84	48	2	0.69	2.79	-0.40	122	337	27
Morrisonville	82	47	3	0.84	2.92	-0.09	122	336	43
Springfield	86	46	3	0.97	2.85	0.11	124	346	57
East Southeast:									
Brownstown	82	49	3	1.43	5.28	2.29	118	376	94
Flora	83	49	2	0.41	3.82	0.65	122	355	41
Hutsonville	86	47	3	0.88	3.09	-0.32	122	350	43
Iuka	82	50	2	0.37	3.40	0.26	127	350	25
Lawrenceville	86	50	3	0.87	2.30	-1.10	133	383	70
Newton	83	50	3	1.28	3.75	0.58	123	343	61
Paris	85	49	3	0.57	2.54	-0.68	125	357	62
Windsor	83	50	4	1.45	3.59	0.60	131	371	74
Southwest:									
Carbondale	83	49	3	0.24	3.10	-0.28	130	373	51
Lebanon	82	50	3	0.80	3.36	0.36	128	358	37
Olive Branch	84	49	2	0.42	2.73	-1.25	132	374	29
Southeast:									
Mt Vernon	80	48	2	0.72	2.75	-0.63	114	337	41

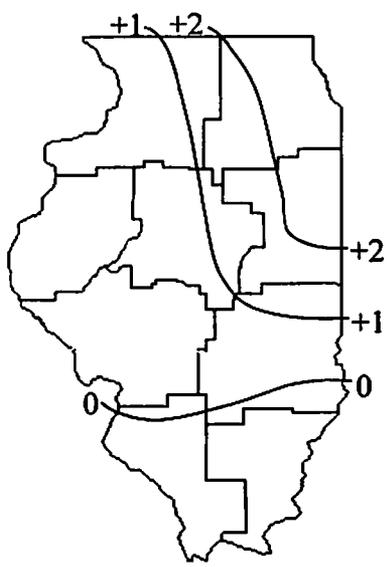
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

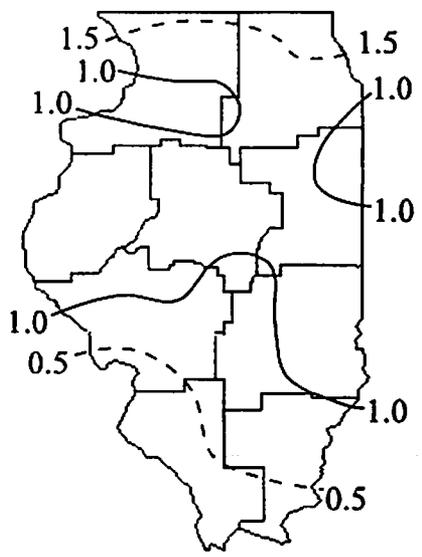
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature Departure
May 17 - 23



Precipitation Total
May 17 - 23

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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