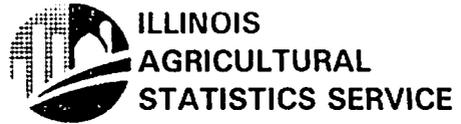


# ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283  
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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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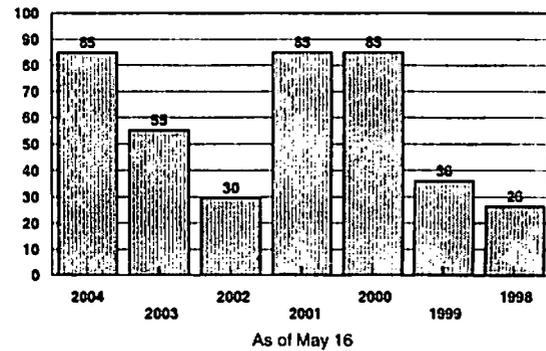
## Agricultural Summary

Rains fell across the state last week with all areas receiving above normal precipitation. As a result, there were only 3.0 days suitable for fieldwork last week. Topsoil moisture conditions increased from the week before to 5 percent short, 77 percent adequate, and 18 percent surplus. With corn planting virtually complete, 85 percent of the corn has emerged, compared to 55 percent last year and 58 percent for the five-year average. The corn crop was rated 86 percent good to excellent. Farmers have planted 57 percent of their soybean crop as of May 16, ahead of 18 percent last year and 40 percent for the five-year average. Twenty-four percent of the soybeans have emerged, also ahead of last year and the five-year average. Winter wheat continues to develop ahead of schedule as 89 percent has headed, compared to 80 percent last year and 78 percent for the five-year average. Weather conditions last week did limit some spraying applications and the harvesting of hay.

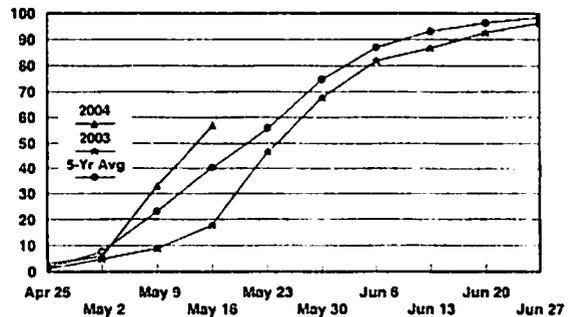
### Crop Progress

Crop Stage	2004	2003	5-Year Average
-----			
	May 16		
<b>CORN:</b>			
Planted	98	77	80
Emerged	85	55	58
<b>SOYBEANS:</b>			
Planted	57	18	40
Emerged	24	4	16
<b>SORGHUM:</b>			
Planted	34	3	16
<b>WINTER WHEAT:</b>			
Headed	89	80	78
Filled	17	18	18
<b>OATS:</b>			
Headed	13	5	6
Filled	1	0	0
<b>ALFALFA:</b>			
First Cutting	22	6	13
<b>RED CLOVER:</b>			
Cut	24	3	10

Corn - Percent Emerged  
Illinois



Soybeans - Percent Planted  
Illinois



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
May 16					
Corn	-	2	12	66	20
Winter Wheat	-	2	15	57	26
Oats	-	2	12	74	12
Alfalfa	1	2	15	67	15
Red Clover	-	1	12	64	23
Pasture	-	1	13	68	18

**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	May 10 - 16	: Very Short	Short	: Adequate	: Surplus
Northwest	2.7	-	8	89	3
Northeast	2.2	-	-	75	25
West	3.6	1	13	85	1
Central	2.9	-	4	85	11
East	2.8	-	5	79	16
W Southwest	2.8	-	7	63	30
E Southeast	3.5	-	-	85	15
Southwest	3.5	-	2	55	43
Southeast	3.0	-	-	50	50
State	3.0	-	5	77	18

**Crop Progress by Districts**

District	Corn		Soybeans	
	: Planted	: Emerged	: Planted	: Emerged
May 16				
Northwest	98	67	58	14
Northeast	94	66	38	9
West	99	88	74	25
Central	99	93	59	25
East	98	86	51	21
W Southwest	99	96	50	24
E Southeast	99	95	74	43
Southwest	98	82	39	15
Southeast	99	94	51	27

**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 10 - 16 -----									
<b>Northwest:</b>									
Freeport	88	40	7	1.74	2.38	0.55	101	143	21
Kewanee	85	41	5	1.44	3.46	1.65	105	165	20
Moline	87	39	6	2.13	3.45	1.23	112	194	37
Mount Carroll	87	35	6	1.55	1.89	-0.25	98	157	35
Paw Paw	84	40	7	3.41	4.31	2.28	100	148	31
Rochelle	86	44	6	2.27	2.92	0.95	105	160	23
Rockford	86	41	7	2.35	2.89	1.09	103	160	34
<b>Northeast:</b>									
Aurora	87	38	8	1.48	1.81	-0.11	114	169	41
Chicago	88	37	8	1.71	1.83	0.14	116	161	36
Lake Villa	83	37	6	2.57	3.39	1.68	86	116	15
McHenry	86	37	6	1.91	2.34	0.58	96	130	18
Morris	88	42	10	1.16	2.65	0.65	136	197	57
Ottawa	87	42	7	1.33	2.17	0.25	121	184	24
Park Forest	87	37	10	2.94	3.61	1.64	123	179	52
<b>West:</b>									
Galesburg	84	41	5	0.84	1.16	-0.70	113	218	55
Prairie City	87	44	6	0.84	1.22	-0.74	116	199	35
Quincy	85	42	4	0.91	1.62	-0.81	109	211	30
<b>Central:</b>									
Bloomington	89	46	7	2.22	3.28	1.08	133	217	34
Decatur	87	44	7	3.17	3.69	1.45	134	241	48
Havana	87	43	4	1.74	3.16	1.14	108	185	7
Lincoln	87	45	7	1.88	3.05	0.90	130	232	53
Peoria	86	43	6	1.72	2.34	0.44	118	205	41
<b>East:</b>									
Champaign	89	45	8	2.00	2.61	0.55	140	240	62
Pontiac	87	44	8	1.62	2.64	0.59	131	206	47
<b>West Southwest:</b>									
Carlinville	86	46	4	1.45	2.44	0.22	119	228	25
Morrisonville	88	47	6	1.76	2.83	0.75	128	231	40
Springfield	86	46	5	1.97	2.86	0.94	124	229	40
<b>East Southeast:</b>									
Effingham	86	49	7	0.93	2.55	0.47	135	234	50
Flora	84	52	5	1.12	2.34	0.14	127	258	52
Hutsonville	90	50	9	0.80	1.55	-0.82	150	269	69
Iuka	84	50	5	0.76	1.89	-0.28	133	241	28
Newton	85	51	8	1.35	2.55	0.32	137	241	57
Paris	85	51	7	0.71	1.68	-0.56	135	227	34
Windsor	85	45	6	1.82	2.21	0.13	130	244	49
<b>Southwest:</b>									
Carbondale	85	55	7	1.75	3.57	1.23	145	275	63
Lebanon	86	49	5	1.71	3.20	1.13	129	239	28
Steeleville	87	45	3	3.35	5.34	2.99	124	233	5
<b>Southeast:</b>									
Benton	85	52	5	1.75	3.30	1.00	136	250	36
Grayville	86	53	5	0.45	2.66	0.05	144	264	32
Mt Vernon	82	52	6	1.38	2.73	0.33	132	230	37

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.

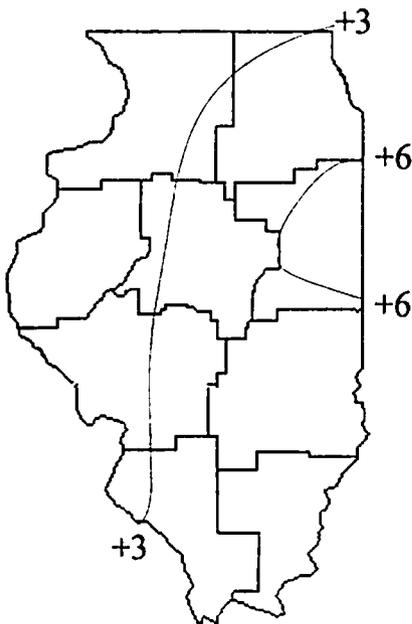
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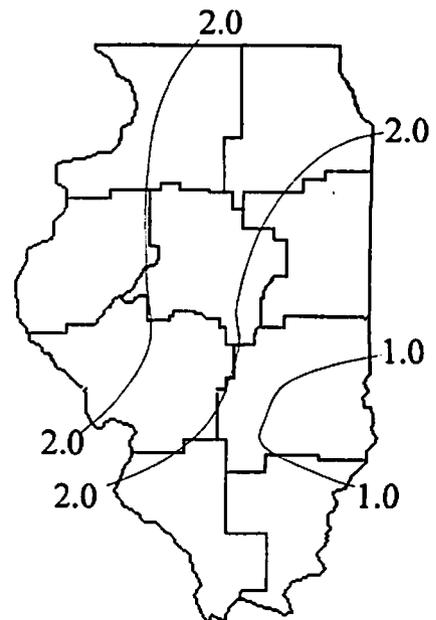
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May 17, 2004

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(217)244-8226



Temperature (°F) Departure  
May 10 - 16



Precipitation (in.) Total  
May 10 - 16

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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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