

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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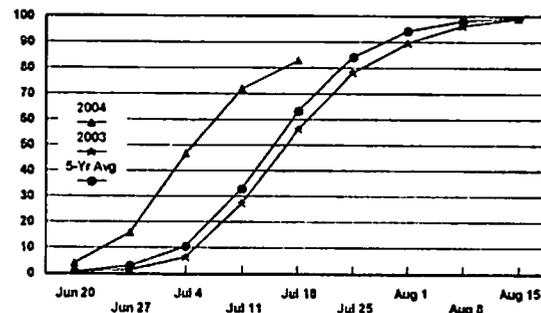
## Agricultural Summary

Conditions were ideal for crops and livestock in most areas of the state last week. The state experienced two degrees below normal temperatures and near normal precipitation. These conditions allowed for 4.7 days suitable for fieldwork. Areas that have received adequate moisture showed excellent crop development and pasture growth. Topsoil moisture conditions were 1 percent very short, 12 percent short, 83 percent adequate, and 4 percent surplus. Corn is 83 percent silked, compared to 56 percent last year and 64 percent for the five-year average. Fifteen percent of the corn crop has reached the dough stage, compared to 6 percent last year and 9 percent for the five-year average. The corn crop was rated 86 percent good to excellent. Blooming of soybeans is reported at 77 percent compared to 41 percent last year and 57 percent for the five-year average. Twenty-five percent of the soybean crop has started setting pods, compared to 7 percent last year and 13 percent for the five-year average. The soybean crop was rated 75 percent good to excellent. Oats harvested is at 24 percent compared to 12 percent last year and 28 percent for the five-year average. Other farm activities include finishing up harvesting wheat, baling straw and hay, scouting fields, and mowing road ditches.

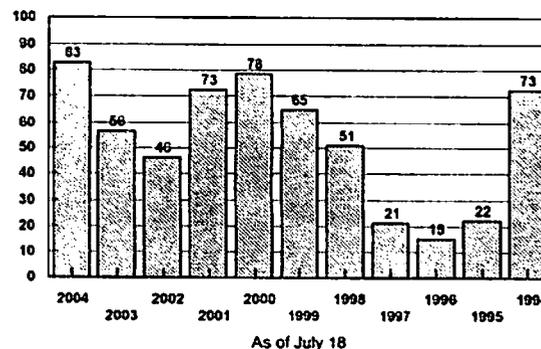
### Crop Progress

Crop Stage	2004	2003	5-Year Average
July 18			
<b>CORN:</b>			
Silked	83	56	64
Dough	15	6	9
Dented	1	0	0
<b>SOYBEANS:</b>			
Blooming	77	41	57
Setting Pods	25	7	13
<b>SORGHUM:</b>			
Headed	30	9	13
<b>WINTER WHEAT:</b>			
Harvested	96	95	97
<b>OATS:</b>			
Turning Yellow	88	86	91
Ripe	48	47	55
Harvested	24	12	28
<b>ALFALFA:</b>			
Second Cutting	74	80	80
Third Cutting	10	6	11

Corn - Percent Silked  
Illinois



Corn - Percent Silked  
Illinois



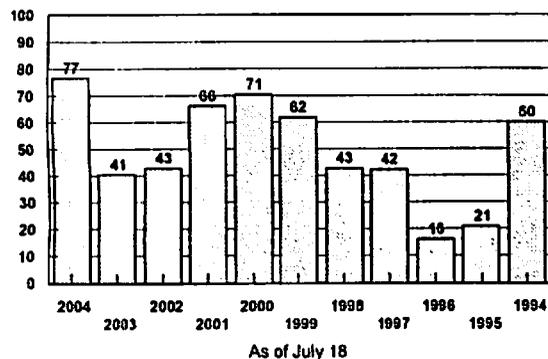
**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 18					
Corn	1	1	12	57	29
Soybeans	1	3	21	56	19
Sorghum	-	-	9	76	15
Alfalfa	-	-	14	66	20
Pasture	-	2	16	65	17

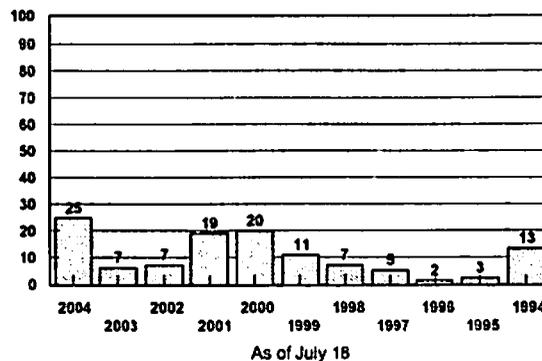
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
July 12 - 18					
Northwest	5.5	3	22	71	4
Northeast	5.6	-	18	75	7
West	5.5	-	2	98	-
Central	5.0	-	-	100	-
East	2.7	-	-	95	5
W Southwest	5.5	-	2	98	-
E Southeast	4.0	-	3	82	15
Southwest	5.0	-	50	50	-
Southeast	3.5	-	15	75	10
State	4.7	1	12	83	4

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Setting Pods**  
Illinois



**Crop Progress by Districts**

District	Corn		Soybeans	
	: Silked	: Dough	: Blooming	: Setting Pods
July 18				
Northwest	65	10	65	9
Northeast	68	9	51	4
West	85	15	91	23
Central	98	22	97	60
East	98	23	96	43
W Southwest	91	29	78	21
E Southeast	97	15	81	38
Southwest	98	57	80	30
Southeast	96	72	76	15
State	83	15	77	25

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
----- July 12 - 18 -----									
<b>Northwest:</b>									
Freeport	91	58	0	0.52	13.97	4.26	165	1281	-8
Kewanee	91	59	-2	0.07	13.19	2.84	164	1358	-47
Moline	94	58	-1	0.15	12.61	1.11	176	1509	40
Mount Carroll	90	53	-2	0.06	12.95	1.96	150	1247	13
Paw Paw	86	53	-3	0.46	14.24	3.76	147	1200	-56
Rochelle	88	59	-2	0.41	16.68	6.05	159	1248	-118
Rockford	89	58	-2	0.75	15.82	5.20	159	1282	-19
<b>Northeast:</b>									
Aurora	86	55	-3	0.17	13.07	2.60	151	1297	-19
Chicago	87	59	1	0.00	12.21	3.00	169	1272	-12
Lake Villa	88	59	2	0.00	16.62	6.97	157	1085	-69
McHenry	87	57	-3	0.17	17.98	7.72	149	1120	-130
Morris	86	61	-2	0.11	10.24	0.53	165	1435	39
Ottawa	87	55	-3	1.20	10.41	0.25	166	1424	-73
Park Forest	88	58	0	0.11	13.98	3.57	168	1357	20
<b>West:</b>									
Galesburg	91	60	-2	0.40	11.78	1.58	170	1539	58
Prairie City	94	60	-2	0.88	11.94	1.14	172	1485	8
Quincy	93	59	-3	0.52	8.75	-2.40	181	1575	-1
<b>Central:</b>									
Bloomington	93	56	-2	0.79	13.84	3.53	177	1531	-56
Decatur	92	60	-3	0.55	11.24	0.58	174	1623	23
Havana	95	61	-2	0.03	12.23	2.36	181	1456	-138
Lincoln	93	59	-1	0.20	14.41	3.89	178	1618	69
Peoria	92	59	-2	1.19	12.05	1.79	173	1542	39
<b>East:</b>									
Champaign	89	60	-3	1.33	12.96	2.27	163	1577	47
Pontiac	87	59	-3	1.61	13.26	3.06	158	1440	-39
<b>West Southwest:</b>									
Carlinville	94	60	-2	0.18	10.55	0.36	180	1624	-28
Morrisonville	91	60	-3	0.62	12.65	2.13	172	1594	8
Springfield	92	61	-3	0.34	12.91	3.78	176	1606	-6
<b>East Southeast:</b>									
Effingham	95	60	-1	0.03	13.66	2.82	187	1661	72
Flora	93	63	0	2.10	15.40	4.48	187	1759	99
Hutsonville	94	64	2	3.08	14.57	3.69	200	1828	172
Iuka	95	60	-2	0.87	13.23	2.59	186	1657	-47
Newton	92	62	-1	1.76	16.13	6.05	183	1694	104
Paris	91	60	-2	1.06	12.40	1.53	178	1616	-1
Windsor	88	61	-3	0.29	11.32	1.26	177	1673	59
<b>Southwest:</b>									
Carbondale	97	64	4	0.15	12.67	1.78	216	1950	254
Lebanon	97	64	0	0.00	16.71	6.94	200	1725	36
Steeleville	97	59	-3	0.00	16.54	6.33	190	1661	-123
<b>Southeast:</b>									
Benton	95	63	-1	0.69	13.64	3.41	198	1778	73
Grayville	93	65	-2	2.28	15.02	3.77	194	1811	7
Mt Vernon	92	64	-2	0.28	13.31	3.12	189	1674	38

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.

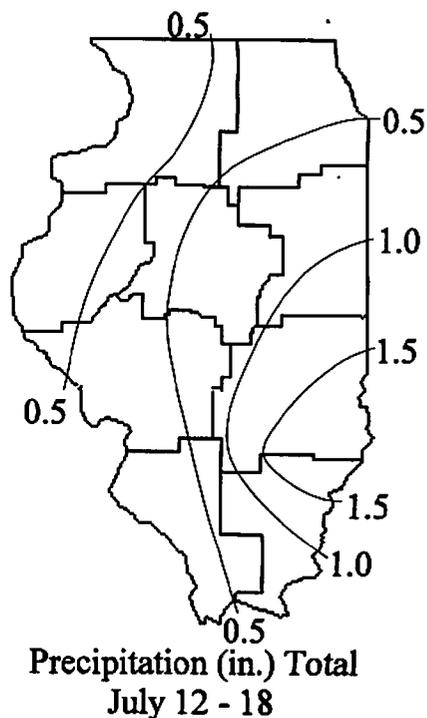
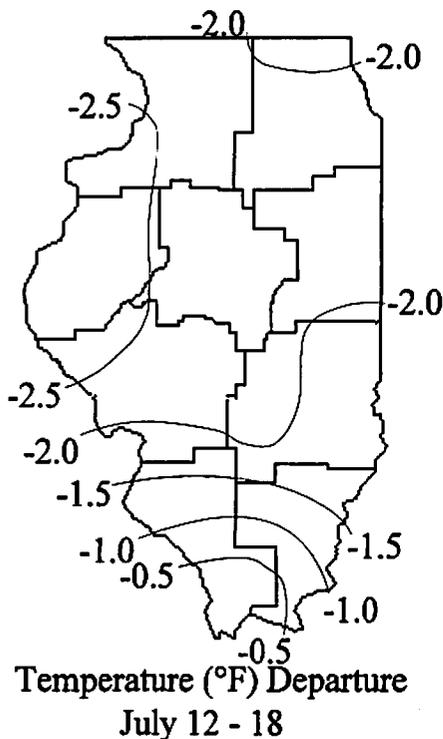
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