

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

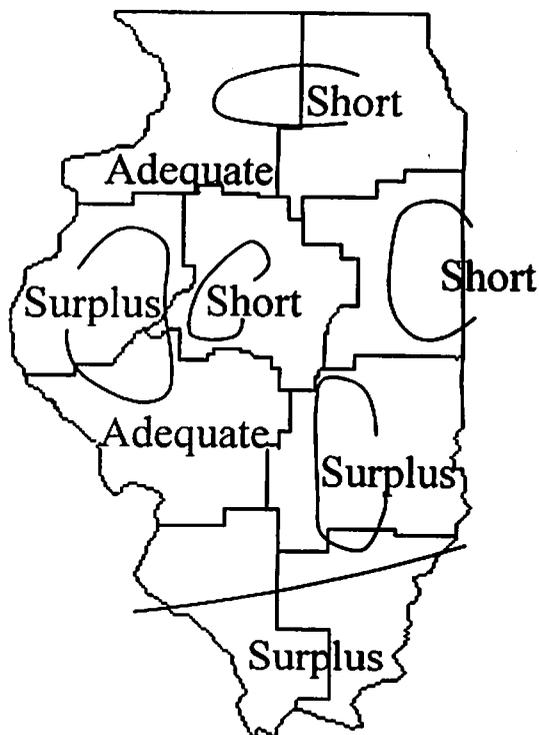
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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agr.state.il.us/agstats.htm>

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The recent warm weather combined with plenty of moisture earlier in the year has helped promote fast development of the corn crop. As of July 19, 54 percent of the corn has already silked, ranging from 77 percent in the West Southwest district to 37 percent in the Southeast district. However, many corn fields are uneven and there are concerns regarding the affects of sustained hot weather with this years' crop being shallow rooted. Conditions are even worse in the Southeast district where several thousand acres will remain unplanted this year due to the excess moisture. It was a good week for cutting and baling hay with 78 percent of the second crop cut as of July 19. This compares to 69 percent last year and 62 percent for the five-year average. Other activities last week included spraying, tending livestock, planting double crop soybeans and mowing roadsides.

### Crop Progress

Crop Stage	July 19		5-Year
	1998	1997	Average
<b>CORN:</b>			
Silked	54	25	34
Dough	7	0	2
<b>SOYBEANS:</b>			
Blooming	46	46	37
Setting pods	8	6	6
<b>SORGHUM:</b>			
Headed	5	3	5
<b>WINTER WHEAT:</b>			
Harvested	99	93	92
<b>OATS:</b>			
Filled	97	98	94
Turning yellow	89	84	75
Ripe	50	32	37
Harvested	7	7	13
<b>ALFALFA HAY:</b>			
Second cutting	78	69	62
Third cutting	6	3	4
<b>RED CLOVER:</b>			
Cut	94	93	95



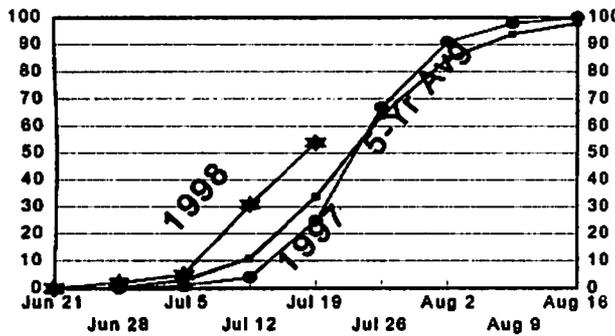
**Topsoil Moisture  
July 17**

**Crop Conditions**

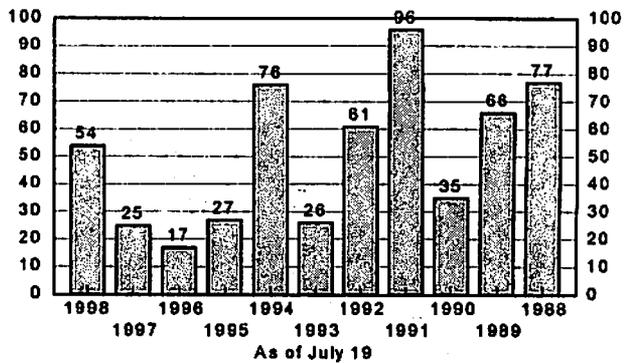
Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	July 17				
Corn	5	11	29	43	12
Soybeans	4	9	32	46	9
Sorghum	7	7	41	39	6
Alfalfa	-	3	21	64	12
Pasture	1	5	23	61	10

The charts on this page and the next are available from the World Wide Web site noted in the upper right corner on the front page. There are also additional charts at that site that are not shown here.

**Corn - Percent Silked**  
Illinois



**Corn - Percent Silked**  
Illinois



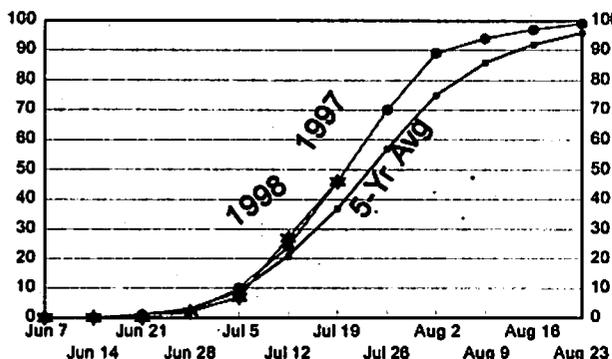
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
	July 11 - 17	July 17			
Northwest	6.8	1	23	76	-
Northeast	7.0	-	28	70	2
West	5.9	-	6	55	39
Central	6.7	-	13	83	4
East	6.4	4	16	74	6
W Southwest	5.4	-	-	78	22
E Southeast	5.9	-	-	79	21
Southwest	4.3	-	1	48	51
Southeast	3.8	-	2	43	55
State	5.8	-	9	67	24

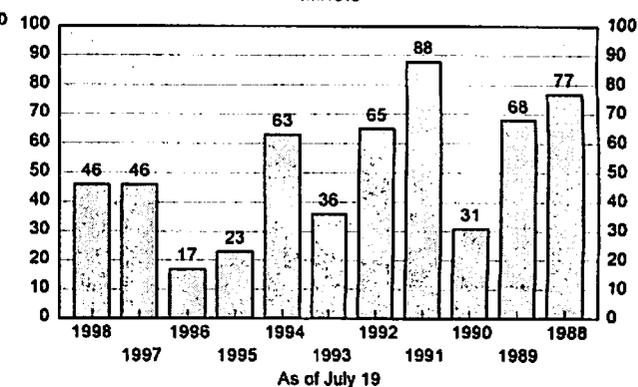
**Illinois District Summary**

District	Corn		Soybean	
	Acreage % Silked	Acreage % Dough	Acreage % Blooming	Acreage % Setting Pods
July 19				
Northwest	62	1	69	9
Northeast	43	1	53	6
West	60	1	46	1
Central	71	5	51	7
East	44	8	51	10
W Southwest	77	21	58	17
E Southeast	39	8	18	1
Southwest	43	16	47	12
Southeast	37	10	31	10
<b>State</b>	<b>54</b>	<b>7</b>	<b>46</b>	<b>8</b>

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



**Temperature and Precipitation**

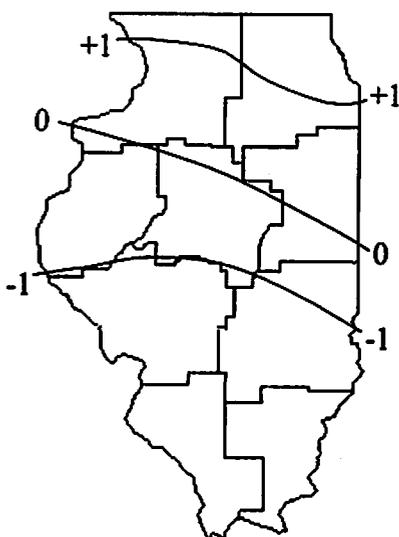
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
July 13 - 19						
Northwest	75.2	74.9	0.3	0.18	1.03	-0.85
Northeast	75.5	74.4	1.1	0.46	1.10	-0.64
West	77.5	77.3	0.2	0.12	0.98	-0.87
Central	76.4	76.2	0.2	0.06	0.95	-0.89
East	75.6	75.5	0.2	0.12	1.03	-0.91
W Southwest	77.1	77.6	-0.6	0.06	0.74	-0.68
E Southeast	76.5	77.3	-0.8	0.17	0.74	-0.56
Southwest	78.0	78.5	-0.5	0.34	0.60	-0.26
Southeast	77.6	78.3	-0.7	1.13	0.63	0.50
<b>State</b>	<b>76.5</b>	<b>76.6</b>	<b>-0.1</b>	<b>0.26</b>	<b>0.87</b>	<b>-0.61</b>

NEWSPAPER TIME VALUE

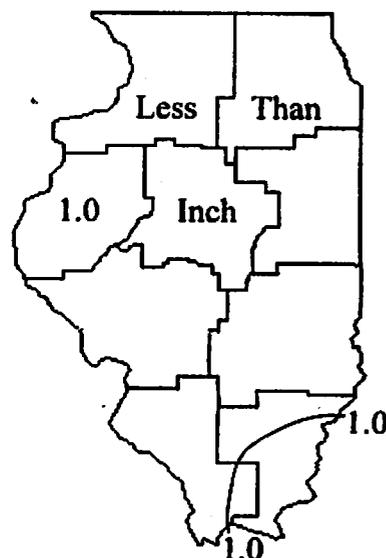
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Weather data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, Il. 61820, (217)244-8226.



Temperature Departure  
July 13 - 19



Precipitation Total  
July 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.

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