

# ILLINOIS WEATHER & CROPS



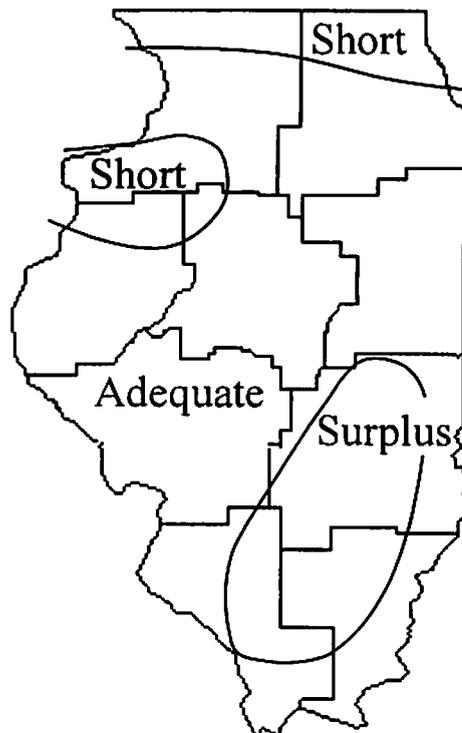
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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agr.state.il.us/agstats.htm>

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Spotty rains combined with hot weather made a noticeable impact on topsoil moisture ratings last week. As of July 24, topsoil moisture was rated one percent very short, 15 percent short, 70 percent adequate and 14 percent surplus. This marks the first week since early March that percent surplus fell below 20 percent statewide. Topsoil moisture is rated lowest in the Northwest district where 35 percent is reported short. The warm weather last week continued to promote rapid crop development as the maturity of the corn and soybean crops are well ahead of their respective five-year averages. Farmers made good progress harvesting the oat crop last week, and as of July 26, 43 percent of the crop had been harvested. This compares to 23 percent last year and 30 percent for the five-year average. Activities last week included planting soybeans for the first time for some farmers in the West and Southeast districts, baling hay, moving grain, scouting for insects and attending fairs.

### Crop Progress

Crop Stage	: 1998	: 1997	: 5-Year Average
July 26			
<b>CORN:</b>			
Silked	81	67	64
Dough	17	4	9
<b>SOYBEANS:</b>			
Blooming	72	70	57
Setting pods	20	16	15
<b>SORGHUM:</b>			
Headed	9	15	12
<b>WINTER WHEAT:</b>			
Harvested	99	97	96
<b>OATS:</b>			
Turning yellow	99	96	91
Ripe	89	66	62
Harvested	43	23	30
<b>ALFALFA HAY:</b>			
Second cutting	88	81	76
Third cutting	16	6	9



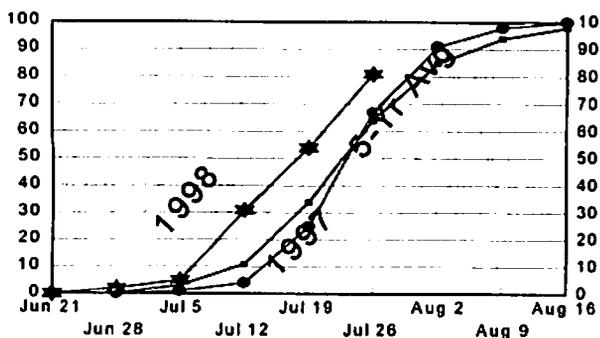
Topsoil Moisture  
 July 24

**Crop Conditions**

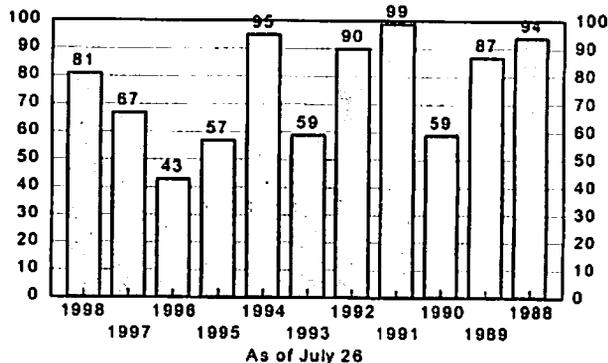
Crop	Very Poor	Poor	Fair	Good	Excellent
July 24					
Corn	3	8	28	45	16
Soybeans	4	9	23	48	16
Sorghum	-	10	34	54	2
Alfalfa	1	3	25	57	14
Pasture	-	3	23	60	14

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**



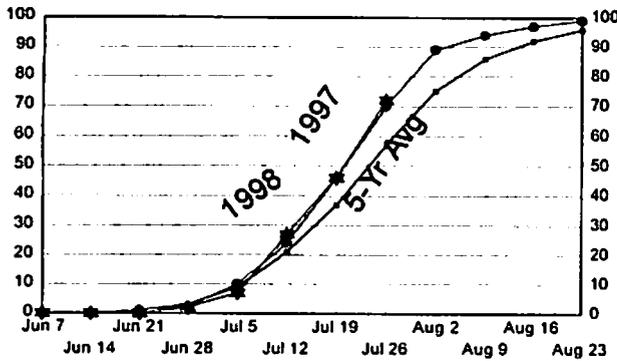
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
July 18 - 24		July 24			
Northwest	5.5	1	35	58	6
Northeast	4.9	-	29	71	-
West	5.7	-	17	80	3
Central	5.1	1	14	79	6
East	3.6	-	9	72	19
W Southwest	6.3	2	13	72	13
E Southeast	4.7	-	-	53	47
Southwest	5.0	-	4	81	15
Southeast	5.3	-	-	75	25
State	5.3	1	15	70	14

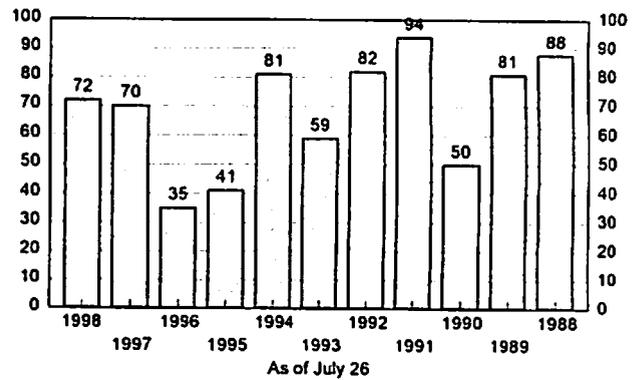
**Illinois District Summary**

District	Corn		Soybean	
	Acreage % Silked	Acreage % Dough	Acreage % Blooming	Acreage % Setting Pods
July 26				
Northwest	84	13	70	10
Northeast	86	6	91	34
West	87	12	73	14
Central	89	16	85	26
East	78	9	67	16
W Southwest	82	35	77	27
E Southeast	61	16	47	7
Southwest	87	26	61	14
Southeast	70	35	62	27
State	81	17	72	20

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



**Temperature and Precipitation**

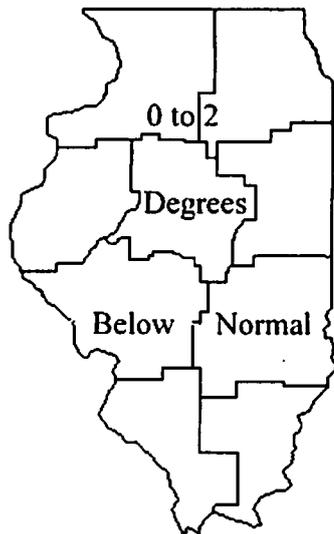
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
July 20 - 26						
Northwest	72.5	74.9	-2.4	0.60	0.88	-0.27
Northeast	73.2	74.3	-1.1	0.63	0.91	-0.28
West	76.5	76.8	-0.3	0.33	0.96	-0.63
Central	75.5	75.9	-0.4	0.83	0.94	-0.11
East	74.8	75.2	-0.4	1.83	0.88	0.95
W Southwest	76.4	77.1	-0.6	0.50	0.96	-0.45
E Southeast	76.7	77.0	-0.3	1.22	0.94	0.29
Southwest	78.2	78.3	-0.1	0.77	0.89	-0.11
Southeast	78.3	78.3	0.0	0.40	0.81	-0.41
State	75.6	76.4	-0.7	0.80	0.91	-0.11

NEWSPAPER TIME VALUE

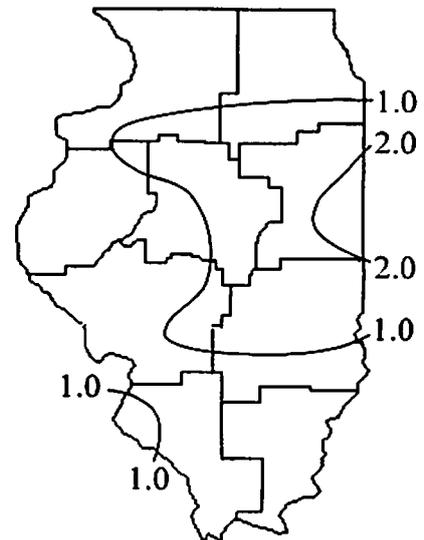
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Weather data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, IL 61820, (217)244-8226.



Temperature Departure  
July 20 - 26



Precipitation Total  
July 20 - 26

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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