

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE  
P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295  
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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.state.il.us/agr/agstats.htm>

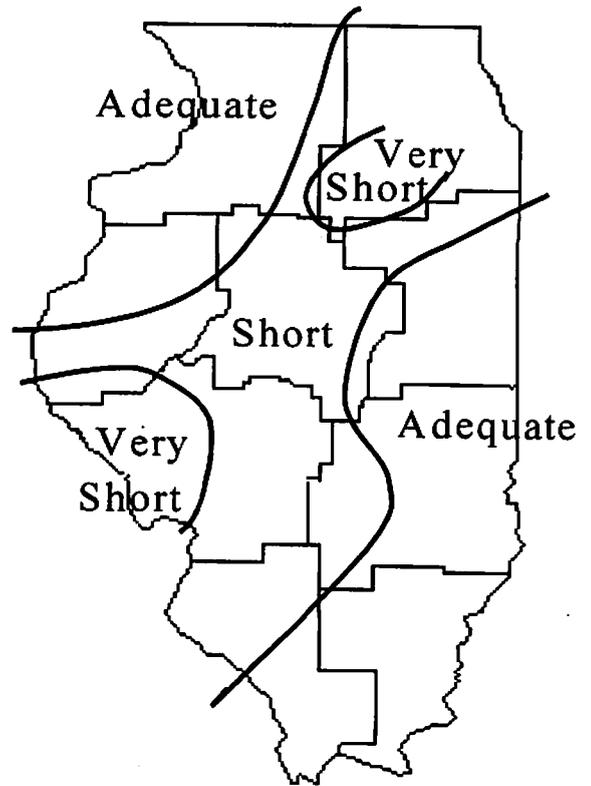
RELEASED: July 28, 1997 3 P.M., CT  
VOL. 18, NO. 22

Corn and soybean conditions stabilized last week as variable amounts of rain fell across the state. Precipitation ranged from none in some areas to five inches just a few miles away. The rain which fell was timely and very welcome, but many reported their crops were dry and still being stressed by the continued hot weather. Wheat harvest was virtually complete last week, and oat and hay harvest continued but was slowed in the north by rains and humid conditions. Farmers continued to spray for leafhopper in their alfalfa fields, scout for spider mites and grasshoppers in soybean fields, and rootworm beetles in corn fields. Other activities around the state last week included harvesting peaches, planting second crop snap beans, mowing roadsides and attending county fairs.

## Crop Progress

Crop Stage	: 1997	: 1996	: 5-Year Average
July 27			
<b>CORN:</b>			
Silked	74	48	72
Dough	5	5	13
<b>SOYBEANS:</b>			
Blooming	74	39	62
Setting pods	17	7	19
<b>SORGHUM:</b>			
Headed	17	3	19
Coloring	1/	0	2
<b>WINTER WHEAT:</b>			
Harvested	98	96	94
<b>OATS:</b>			
Turning yellow	97	91	92
Ripe	71	49	67
Harvested	25	23	33
<b>ALFALFA HAY:</b>			
Second cutting:	82	69	77
Third cutting:	7	13	10

1/ Less than one percent.



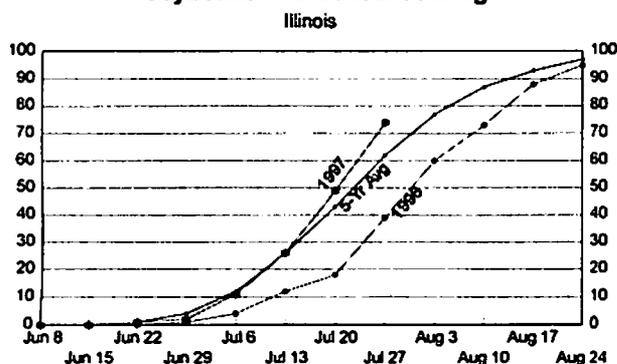
Topsoil Moisture  
July 25

**Crop Conditions**

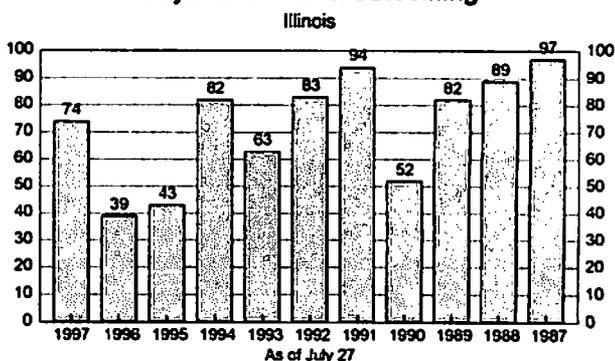
Crop	Very	Poor	Fair	Good	Excellent
	Poor				
July 25					
Corn	2	9	32	46	11
Soybeans	2	8	32	49	9
Sorghum	2	5	32	59	2
Oats	1	1	24	60	14
Alfalfa	1	10	32	48	9
Pasture	5	20	34	38	3

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

**Soybeans - Percent Blooming**



**Soybeans - Percent Blooming**



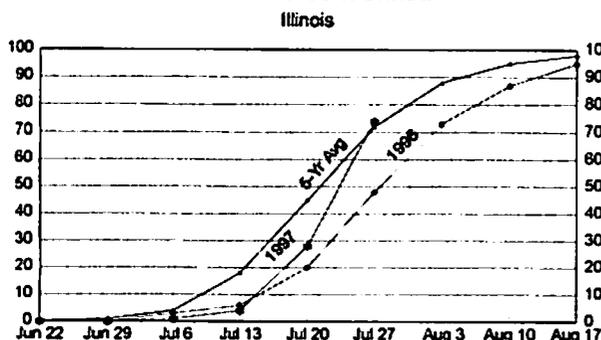
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
July 19 - 25		July 25			
Northwest	4.3	6	48	43	3
Northeast	4.9	28	35	37	-
West	4.7	26	37	37	-
Central	4.4	7	56	37	-
East	4.2	4	29	65	2
W Southwest	5.8	36	40	24	-
E Southeast	5.9	9	35	55	1
Southwest	6.2	20	40	40	-
Southeast	5.8	2	23	64	11
State	5.2	16	39	43	2

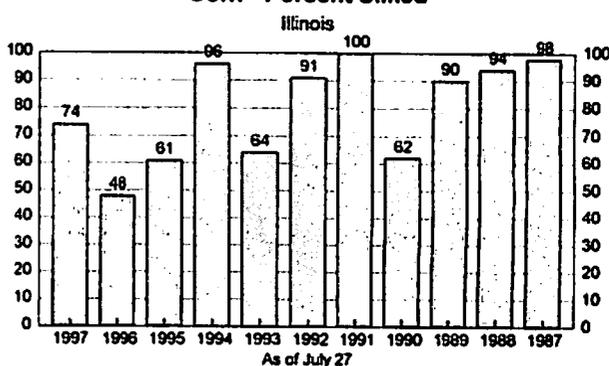
### Crop Progress by District

District	Corn		Soybeans	
	Silked	Blooming	Setting Pods	
-----				
July 27				
Northwest	64	68	4	
Northeast	72	70	22	
West	79	75	17	
Central	82	79	38	
East	78	84	8	
W Southwest	83	79	18	
E Southeast	75	81	18	
Southwest	58	45	10	
Southeast	44	42	8	
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State	74	74	17	
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**Corn - Percent Silked**



**Corn - Percent Silked**



### Temperature and Precipitation

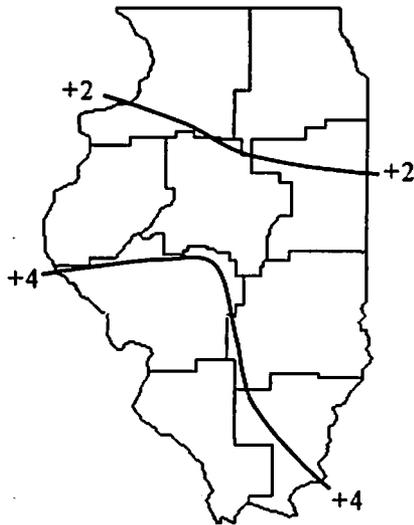
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
-----						
July 21 - 27						
Northwest	75.4	74.7	0.7	.41	.86	- .46
Northeast	74.9	74.1	0.7	.85	.88	- .03
West	79.8	76.6	3.2	.67	1.04	- .37
Central	78.8	75.6	3.2	.74	.94	- .20
East	77.6	75.0	2.6	1.25	.86	.39
W Southwest	81.2	76.8	4.4	.41	1.04	- .62
E Southeast	80.2	76.8	3.5	1.00	.99	.01
Southwest	83.1	78.1	5.0	.59	1.00	- .42
Southeast	82.0	78.1	3.9	.62	.87	- .25
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State	79.1	76.1	2.9	.72	.94	- .22
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NEWSPAPER TIME VALUE

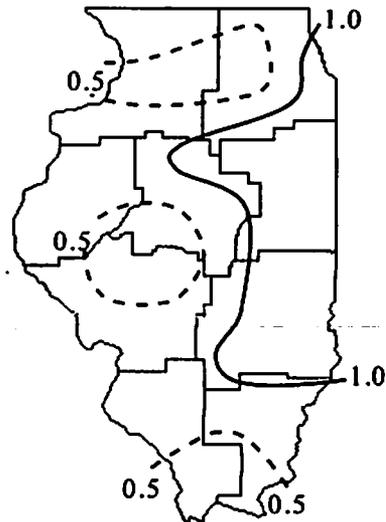
Illinois Weather & Crops  
July 28, 1997

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semimonthly in January, and monthly in December, February and March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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 21 - 27



Precipitation Total  
July 21 - 27

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.