

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

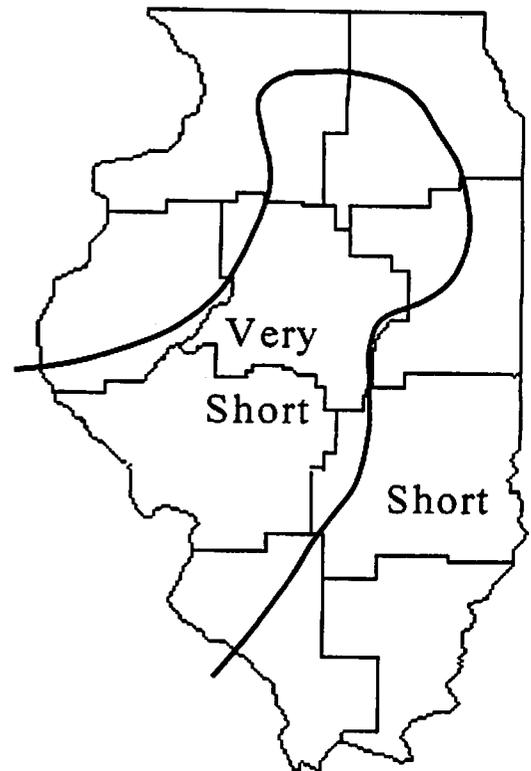
P.O. Box 19283, Springfield, IL 62794-9283  
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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.state.il.us/agr/agstats.htm>

**RELEASED: August 11, 1997 3 P.M., CT**  
VOL. 18, NO. 24

Despite the cooler temperatures last week, dry conditions continued to take their toll on crops statewide. Thirty-three percent of the corn acreage was rated good to excellent compared to 48 percent a week ago. Thirty-six percent of the soybean acreage was in the good or excellent category compared to 47 percent a week ago. Forty one percent of the state was rated very short of soil moisture, 47 percent short and only 12 percent was rated adequate. Isolated pockets of rain fell in some areas north and west. As pastures continue to dry, farmers kept on feeding a short hay crop to their livestock. Lack of rain has dried wells, as farmers were hauling water. Ninety-nine percent of corn has silked, but lack of moisture has hampered kernel formation. Beans continued setting pods, but moisture is needed for filling. Oat harvest has progressed to near completion. Insects persisted in many fields, especially spider mites in soybean fields. Concerns were felt as insecticides were applied in such dry conditions. Other farming activities last week included baling hay and straw, scouting and spraying for spider mites and leafhoppers and attending county fairs.

### Crop Progress

Crop Stage	1997	1996	5-Year Average
August 10			
<b>CORN:</b>			
Silked	99	87	95
Dough	37	21	44
Dent	3	3	9
<b>SOYBEANS:</b>			
Blooming	95	73	87
Setting pods	73	29	53
<b>SORGHUM:</b>			
Headed	69	26	52
Coloring	9	2	10
<b>OATS:</b>			
Ripe	99	91	97
Harvested	97	72	82
<b>ALFALFA HAY:</b>			
Second cutting:	98	90	93
Third cutting:	24	22	27



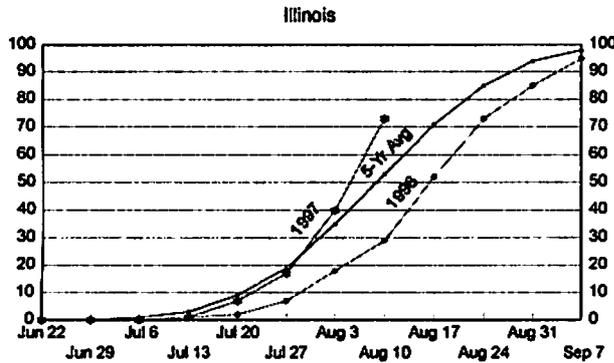
**Topsoil Moisture  
August 8**

**Crop Conditions**

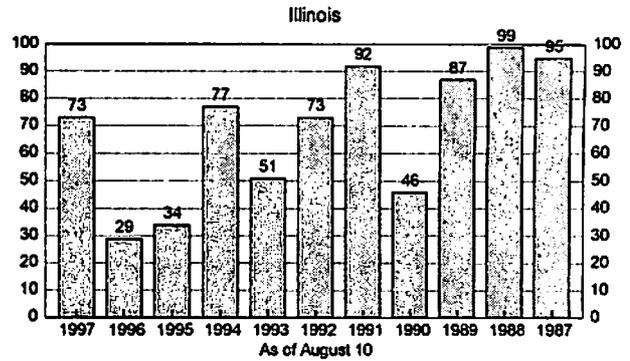
Crop	Very	Poor	Fair	Good	Excellent
	Poor				
August 8					
Corn	6	19	42	29	4
Soybeans	4	16	44	33	3
Sorghum	4	14	46	36	-
Alfalfa	7	20	43	28	2
Pasture	17	28	36	18	1

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 Setting Pods**



**Soybeans - Percent Setting Pods**



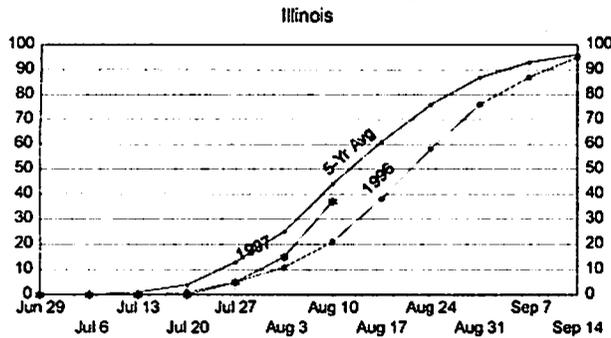
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
	August 2 - 8	August 8			
Northwest	6.5	27	58	15	-
Northeast	6.7	57	34	9	-
West	5.8	51	26	23	-
Central	6.4	40	44	16	-
East	6.1	37	41	22	-
W Southwest	6.7	47	46	7	-
E Southeast	6.6	27	69	4	-
Southwest	7.0	67	15	18	-
Southeast	7.0	33	60	7	-
State	6.5	41	47	12	-

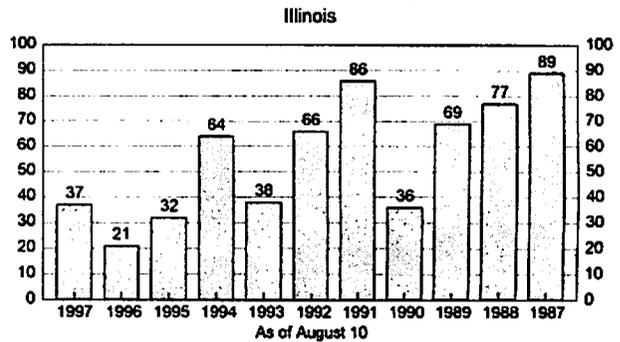
### Crop Progress by District

District	:      Corn      :	:      Soybeans      :
	Dough	Blooming      :      Setting Pods
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August 10		
Northwest	22	98      59
Northeast	30	96      82
West	27	95      76
Central	38	99      83
East	57	100      81
W Southwest	42	98      72
E Southeast	63	94      79
Southwest	65	87      64
Southeast	33	79      47
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State	37	95      73
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**Corn - Percent Dough**



**Corn - Percent Dough**



### Temperature and Precipitation

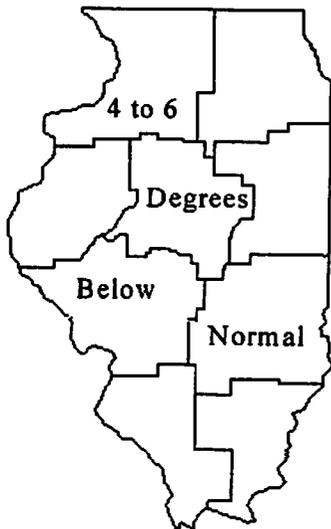
District	:      Temperature      :			:      Precipitation      :		
	Average	Normal	Departure	Total	Normal	Departure
-----						
August 4 - 11						
Northwest	67.6	72.3	-4.7	.87	1.16	-.29
Northeast	68.1	72.1	-4.0	1.00	1.02	-.01
West	69.4	74.3	-4.9	.88	1.18	-.30
Central	68.9	73.5	-4.6	1.58	1.09	.49
East	68.4	72.8	-4.4	.90	1.15	-.25
W Southwest	70.4	74.9	-4.5	.60	1.01	-.41
E Southeast	69.6	74.9	-5.3	.46	.93	-.46
Southwest	71.8	76.6	-4.8	.45	.91	-.46
Southeast	71.4	76.5	-5.2	.53	.85	-.32
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State	69.4	74.1	-4.7	.81	1.03	-.23
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NEWSPAPER TIME VALUE

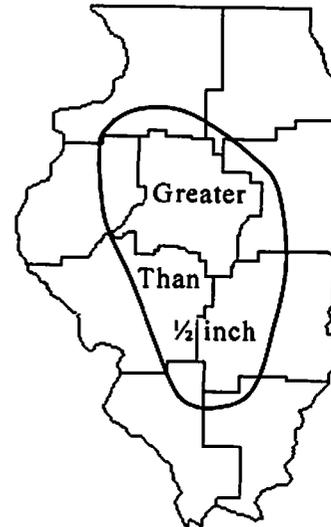
Illinois Weather & Crops  
August 11, 1997

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  
August 4 - 10



Precipitation Total  
August 4 - 10

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.

"Printed by authority of the State of Illinois" 8/11/97, 2,175, 1444