

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

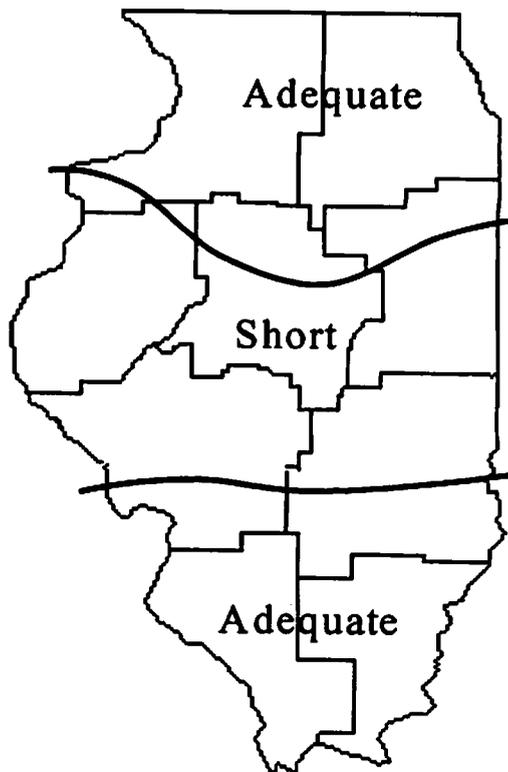
P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295  
U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.state.il.us/agr/agstats.htm>

RELEASED: August 18, 1997 3 P.M., CT  
VOL. 18, NO. 25

Crop conditions took a turn for the better last week as cool temperatures and rains covered nearly the entire state. Thirty-six percent of the corn acreage was rated good to excellent last week compared to 33 percent a week ago. Forty-two percent of the soybean acreage was rated good to excellent compared to 36 percent a week ago. Recent rains will be most beneficial to soybeans as they are setting/filling pods and blooming, and corn will benefit, but to a lesser degree, as kernels are filling. Some damage done early in the season by heat and dry conditions will not be undone by any amount of rain. Pastures and hay fields have begun to green up as farmers continue to feed this years hay crop in many areas. Insect pressure from spider mites and leafhoppers eased as the rains fell last week. Other farming activities last week included baling hay, attending the state fair, preparing machinery for harvest and watching the rain!

### Crop Progress

-----			
Crop Stage	: 1997	: 1996	: 5-Year Average
-----			
August 17			
<b>CORN:</b>			
Dough	63	37	61
Dent	13	7	17
<b>SOYBEANS:</b>			
Setting pods	93	73	71
<b>SORGHUM:</b>			
Headed	83	69	73
Coloring	13	9	15
<b>OATS:</b>			
Harvested	99	97	95
<b>ALFALFA HAY:</b>			
Second cutting:	99	98	97
Third cutting:	35	24	37
-----			



Topsoil Moisture  
August 15

**Crop Conditions**

---

Crop	:	Very Poor	:	Poor	:	Fair	:	Good	:	Excellent
	:	Poor	:		:		:		:	

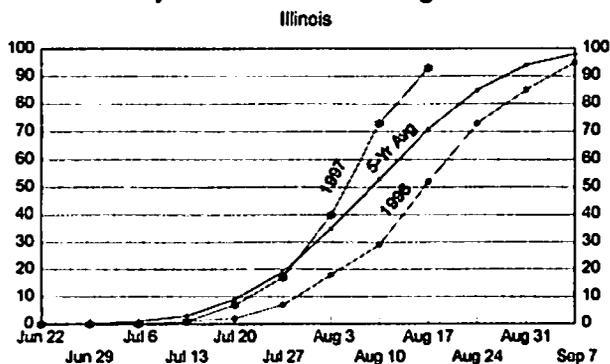
---

	:		:	August 15			:		:	
Corn	:	4	:	17	:	43	:	33	:	3
Soybeans	:	2	:	15	:	41	:	38	:	4
Sorghum	:	3	:	14	:	42	:	40	:	1
Pasture	:	11	:	32	:	36	:	20	:	1

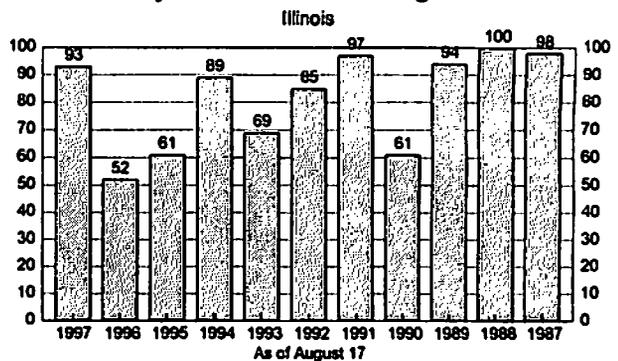
---

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 9 - 15			:	August 15			:	
Northwest	:	3.3	:	2	:	36	:	61	:	1
Northeast	:	3.8	:	7	:	61	:	32	:	-
West	:	4.3	:	50	:	8	:	42	:	-
Central	:	5.0	:	19	:	25	:	56	:	-
East	:	4.4	:	7	:	31	:	58	:	4
W Southwest	:	5.5	:	33	:	54	:	13	:	-
E Southeast	:	5.5	:	35	:	31	:	33	:	1
Southwest	:	5.1	:	8	:	38	:	54	:	-
Southeast	:	5.8	:	4	:	40	:	56	:	-

---

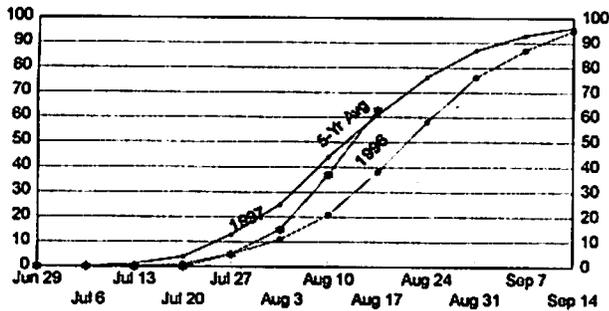
State	:	4.7	:	19	:	37	:	43	:	1
-------	---	-----	---	----	---	----	---	----	---	---

---

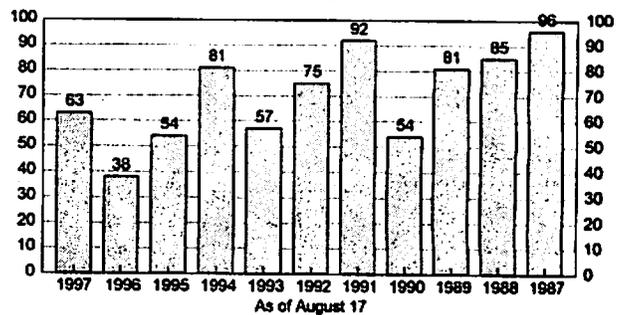
### Crop Progress by District

District	Corn		Soybeans
	Dough	Dent	Setting Pods
August 17			
Northwest	62	8	96
Northeast	44	2	94
West	66	13	100
Central	61	28	97
East	62	2	99
W Southwest	83	19	95
E Southeast	64	27	86
Southwest	66	12	83
Southeast	78	38	73
State	63	13	93

**Corn - Percent Dough**  
Illinois



**Corn - Percent Dough**  
Illinois



### Temperature and Precipitation

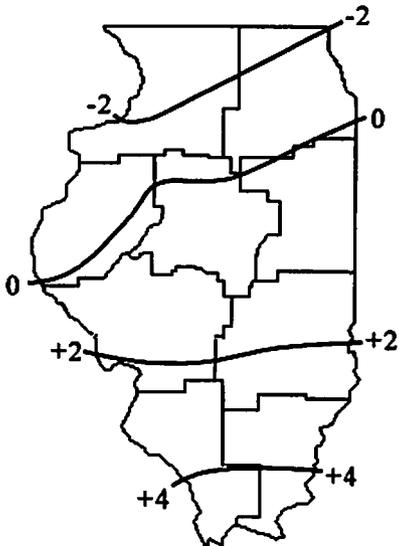
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
August 11 - 17						
Northwest	69.7	71.6	-1.9	2.57	.95	1.62
Northeast	70.1	71.2	-1.1	3.73	.96	2.76
West	73.6	73.7	.0	2.31	.86	1.45
Central	73.3	72.7	.6	3.66	.71	2.95
East	73.0	71.9	1.1	3.85	.72	3.13
W Southwest	75.5	74.0	1.5	2.42	.62	1.80
E Southeast	75.7	73.9	1.8	1.81	.62	1.19
Southwest	78.6	75.3	3.3	1.32	.73	.59
Southeast	79.0	75.4	3.7	1.02	.62	.40
State	74.1	73.2	.8	2.56	.76	1.80

NEWSPAPER TIME VALUE

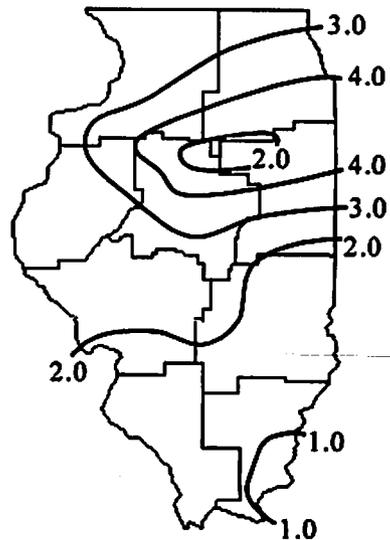
Illinois Weather & Crops  
August 18, 1997

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 11 - 17



Precipitation Total  
August 11 - 17

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.

