

# ILLINOIS WEATHER & CROPS



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

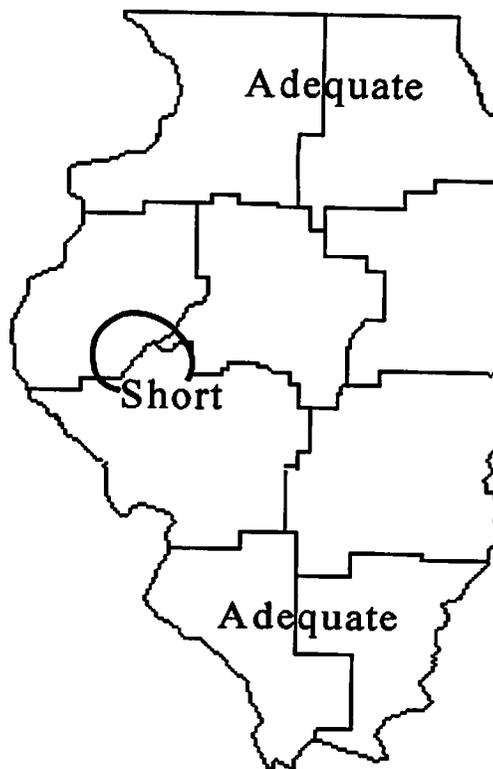
RELEASED: September 2, 1997 3 P.M., CT  
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Crop conditions remained stable with last week's near average temperatures and precipitation. Forty-eight percent of the corn acreage was rated good to excellent last week, which was the same as the previous week. Fifty-six percent of the soybean acreage was rated good to excellent, up four percent from a week ago. As of August 29, topsoil moisture was rated three percent very short, 22 percent short, 74 percent adequate and one percent surplus. Sunny weather allowed 5.4 days suitable for fieldwork for the week ending August 29. More sunshine and warm weather is still needed to aid crop development. As of August 31, fifty-four percent of corn has dented compared with 24 percent the previous week. Spider mites in soybean fields have given way to sudden death syndrome in localized areas, where plants are prematurely turning yellow. Humid and hazy weather has made hay baling difficult. Other farm activities last week included mowing roadsides, working with livestock, preparing machinery and bins for harvest and attending demonstration plot tours.

### Crop Progress

Crop Stage	: 1997	: 1996	: 5-Year Average
August 31			
<b>CORN:</b>			
Dough	87	76	87
Dent	54	33	47
Mature	4	3	5
<b>SOYBEANS:</b>			
Setting pods	98	85	95
Turning yellow	7	2	9
Shedding leaves	1	0	2
<b>SORGHUM:</b>			
Headed	97	90	91
Coloring	40	24	35
Mature	1/	0	1
<b>ALFALFA HAY:</b>			
Third cutting:	57	55	63

1/ Less than one percent.



Topsoil Moisture  
 August 29

**Crop Conditions**

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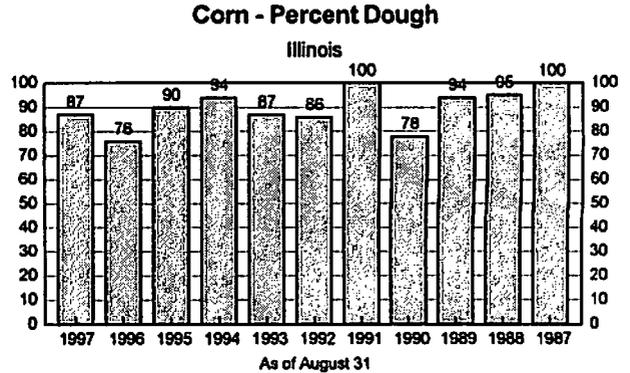
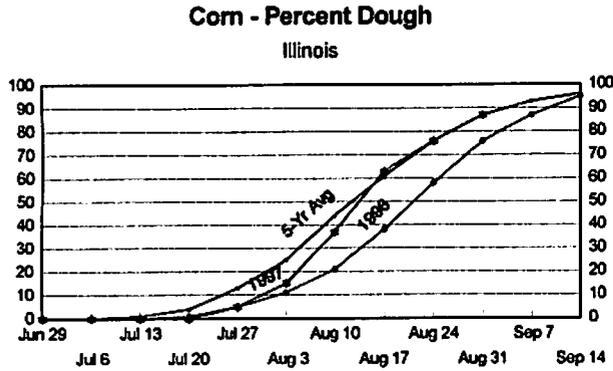
Crop	:	Very Poor	:	Poor	:	Fair	:	Good	:	Excellent
	:		:		:		:		:	

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	:		:	August 29			:		:	
Corn	:	3	:	12	:	37	:	41	:	7
Soybeans	:	2	:	9	:	33	:	47	:	9
Sorghum	:	5	:	15	:	32	:	46	:	2
Pasture	:	5	:	17	:	34	:	39	:	5

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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.



**Days Suitable for Fieldwork and Topsoil Moisture**

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	:	Days Suitable	:	Topsoil Moisture			
District	:	for	:	-----			
	:	Fieldwork	:	Very Short	: Short	: Adequate	: Surplus

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	:	August 23 - 29			August 29					
Northwest	:	5.1	:	1	:	9	:	90	:	-
Northeast	:	6.4	:	-	:	17	:	83	:	-
West	:	4.8	:	1	:	29	:	67	:	3
Central	:	4.3	:	2	:	13	:	84	:	1
East	:	5.0	:	-	:	12	:	86	:	2
W Southwest	:	5.2	:	1	:	30	:	69	:	-
E Southeast	:	5.8	:	9	:	21	:	70	:	-
Southwest	:	5.9	:	5	:	31	:	63	:	1
Southeast	:	6.1	:	3	:	31	:	59	:	7

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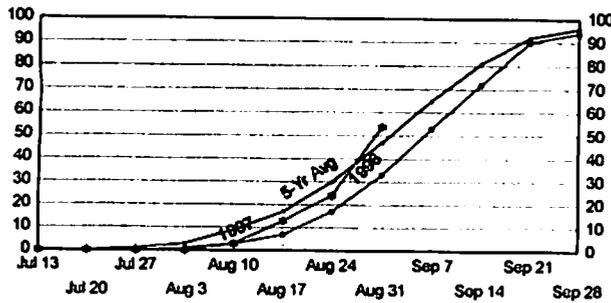
State	:	5.4	:	3	:	22	:	74	:	1
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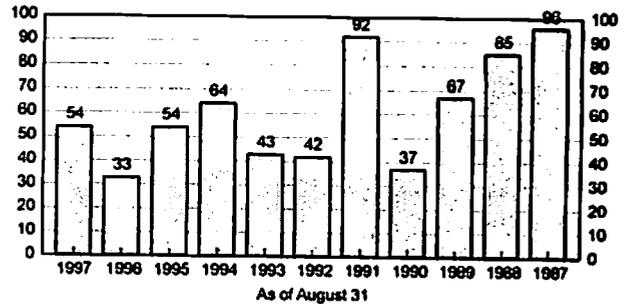
**Crop Progress by District**

Corn	
District	Dent
August 31	
Northwest	32
Northeast	39
West	52
Central	67
East	46
W Southwest	72
E Southeast	63
Southwest	73
Southeast	53
State	54

**Corn - Percent Dented**  
Illinois



**Corn - Percent Dented**  
Illinois



**Temperature and Precipitation**

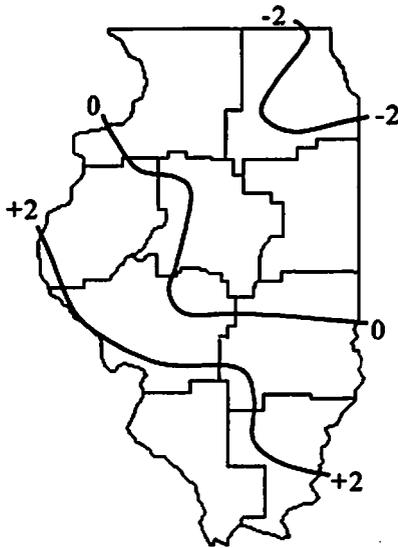
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
August 25 - 31						
Northwest	69.5	70.7	- 1.2	.63	.87	- .24
Northeast	68.5	70.7	- 2.2	.08	.89	- .81
West	73.6	72.7	0.9	1.34	.62	.72
Central	71.6	72.1	- 0.5	.75	.70	.05
East	70.2	71.5	- 1.3	.29	.78	- .49
W Southwest	74.9	73.2	1.7	.82	.74	.08
E Southeast	74.3	73.2	1.1	.75	.91	- .16
Southwest	77.6	74.6	3.0	.55	.92	- .37
Southeast	76.8	74.8	2.0	.36	.98	- .61
State	72.8	72.5	0.3	.63	.82	- .20

NEWSPAPER TIME VALUE

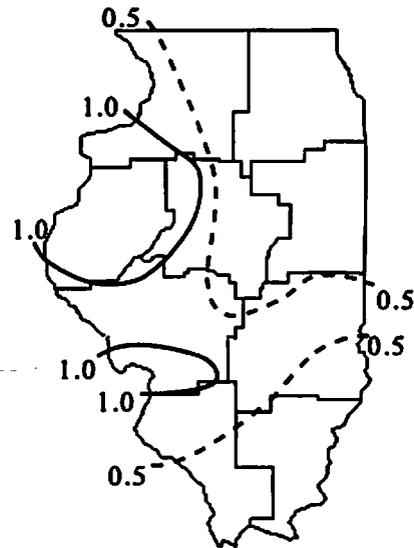
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Data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, Il. 61820, (217)244-8226.



Temperature Departure  
August 25 - 31



Precipitation Total  
August 25 - 31

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.

