

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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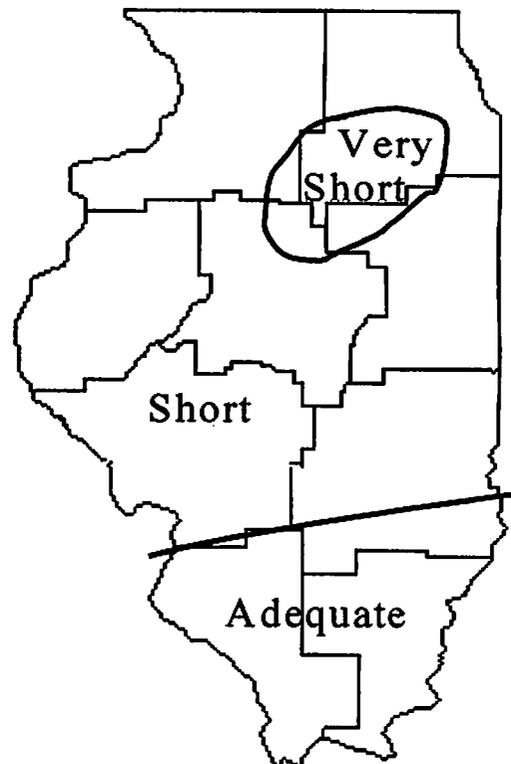
**RELEASED: July 21, 1997 3 P.M., CT**  
**VOL. 18, NO. 21**

Corn and soybean crop conditions deteriorated under last weeks warm and dry weather pattern. Farmers were concerned in many areas as corn entered the critical pollination phase and soybeans were blooming. Prior to the weekend rains, topsoil moisture was rated 28 percent very short, 43 percent short, 28 percent adequate and one percent surplus. Pasture and hay crops were showing the effect of the dry weather, also, as second and third crop alfalfa cuttings are reported to be short. In the driest Central District hay was being fed that normally would be kept for next winter! Spraying alfalfa fields for leafhopper was common and farmers were scouting for spider mites and grasshoppers in soybean fields. Wheat harvest was near completion as oat harvest was beginning last week. Other farm activities around the state last week included harvesting peaches and peas, weeding beans, mowing roadsides and attending county fairs.

### Crop Progress

Crop Stage	: 1997	: 1996	: 5-Year Average
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July 20			
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<b>CORN:</b>			
Silked	28	20	45
Dough	1/	1	4
<b>SOYBEANS:</b>			
Blooming	49	18	43
Setting pods	7	2	9
<b>SORGHUM:</b>			
Headed	3	1	9
<b>WINTER WHEAT:</b>			
Ripe	99	97	99
Harvested	94	91	90
<b>OATS:</b>			
Filled	90	89	94
Turning yellow	87	63	79
Ripe	36	20	45
Harvested	8	5	14
<b>ALFALFA HAY:</b>			
Second cutting:	72	46	63
Third cutting:	3	4	5
<b>RED CLOVER:</b>			
Cutting:	93	98	96

1/ Less than one percent.

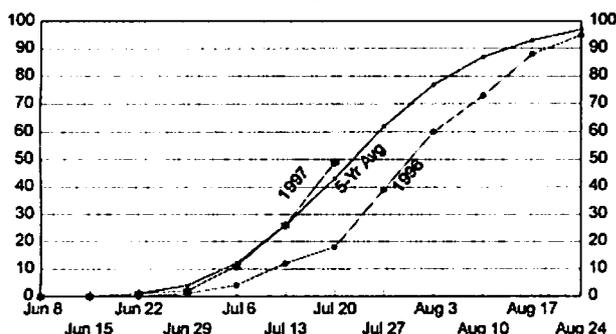


**Topsoil Moisture**  
**July 18**

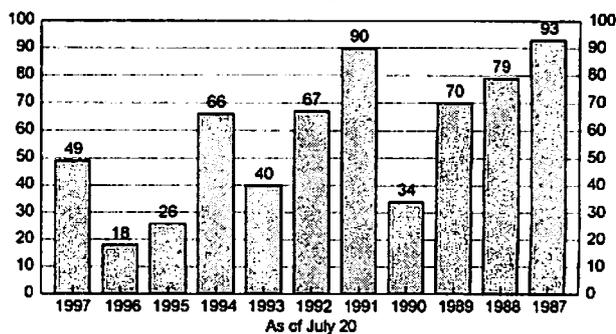
**Crop Conditions**

Crop	Very Poor	Poor	Fair	Good	Excellent
<b>July 18</b>					
Corn	2	8	35	46	9
Soybeans	1	9	36	47	7
Sorghum	-	5	45	47	3
Oats	1	7	28	55	9
Alfalfa	2	10	42	42	4
Pasture	6	19	35	36	4

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



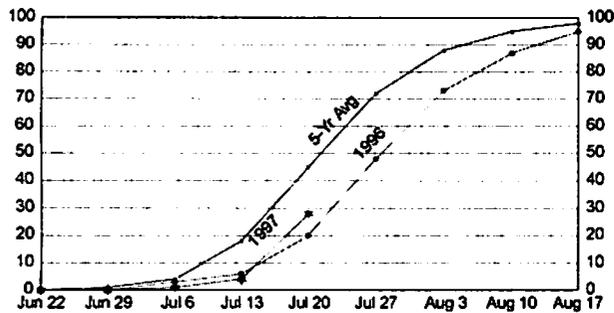
**Days Suitable for Fieldwork and Topsoil Moisture**

District	Days Suitable for Fieldwork	Topsoil Moisture			
		Very Short	Short	Adequate	Surplus
<b>July 12 - 18</b>		<b>July 18</b>			
Northwest	6.8	26	55	19	-
Northeast	6.9	45	43	12	-
West	6.9	38	53	9	-
Central	6.8	37	51	12	-
East	6.1	16	44	39	1
W Southwest	7.0	54	40	6	-
E Southeast	6.4	16	41	42	1
Southwest	6.2	5	36	55	4
Southeast	5.8	-	27	66	7
State	6.6	28	43	28	1

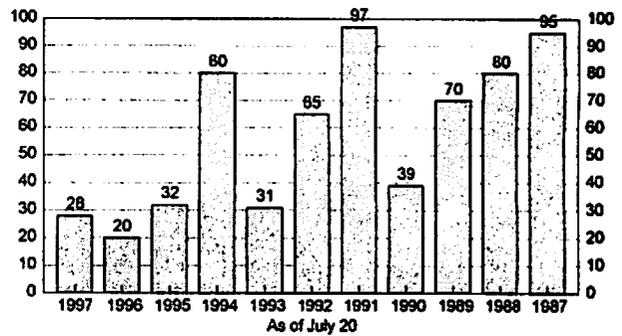
**Crop Progress by District**

District	Corn Acreage		Soybean Acreage	
	Percent Silked		Percent Blooming	
July 20				
Northwest	16		34	
Northeast	4		44	
West	36		50	
Central	56		75	
East	12		58	
W Southwest	51		47	
E Southeast	29		48	
Southwest	28		23	
Southeast	20		30	
State	28		49	

**Corn - Percent Silked**  
Illinois



**Corn - Percent Silked**  
Illinois



**Temperature and Precipitation**

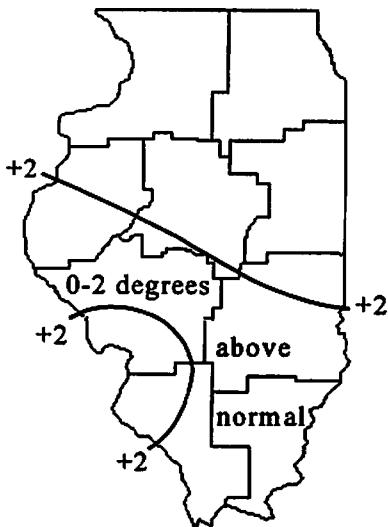
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
July 14 - 20						
Northwest	77.2	75.0	2.2	.80	.98	-.18
Northeast	77.9	74.6	3.3	.67	1.14	-.47
West	78.7	77.3	1.4	.39	1.02	-.63
Central	78.7	76.3	2.4	.51	1.01	-.50
East	78.2	75.6	2.6	.69	1.07	-.38
W Southwest	79.5	77.7	1.8	.43	.80	-.37
E Southeast	79.1	77.4	1.7	.69	.85	-.15
Southwest	80.5	78.6	1.9	1.04	.67	.36
Southeast	79.8	78.5	1.4	1.15	.71	.44
State	78.8	76.7	2.1	.69	.92	-.23

NEWSPAPER TIME VALUE

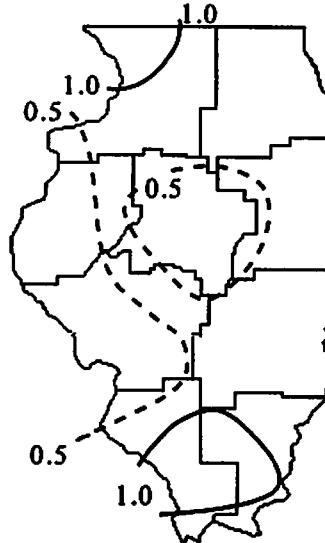
Illinois Weather & Crops  
July 21, 1997

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 14 - 20



Precipitation Total  
July 14 - 20

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" 7/21/97, 2,175, 1444

