

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: July 10, 1995 3 P.M., CDT  
VOL. 16, NO. 19

## CROPS

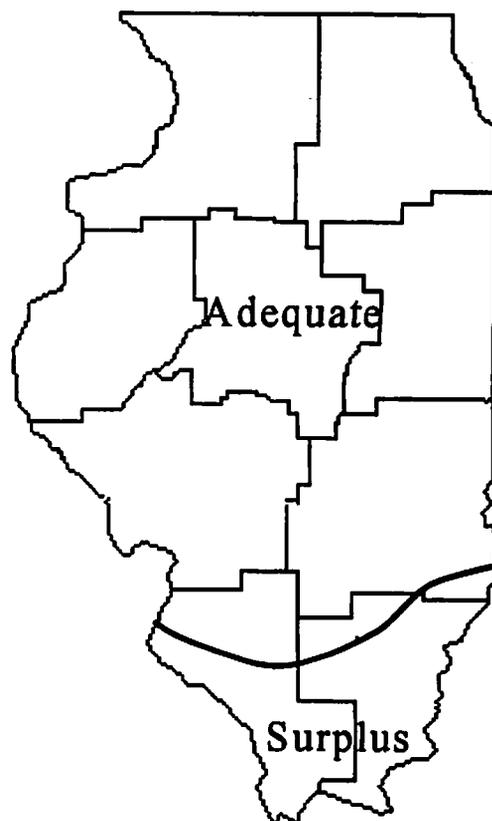
The condition of the corn crop improved last week as stress was relieved by rains across much of the northern half of the state. As of July 7, the corn was rated eight percent excellent, 53 percent good, 30 percent fair, eight percent poor, and one percent very poor. In contrast, soybeans remain under some stress from herbicides and showed little change in condition. Soybeans were rated five percent excellent, 44 percent good, 42 percent fair, eight percent poor, and one percent very poor on July 7. Some soybeans were still being planted after the harvest of winter wheat in the southern portion of the state since moisture remains sufficient. Over half of the winter wheat acreage was harvested last week as rains were minimal and soils dried sufficiently in the southern half of the state. Harvest had reached 88 percent complete by July 9 compared to 81 percent last year and the five-year average of 74 percent. The topsoil moisture supply on July 7 was 32 percent surplus, 58 percent adequate, nine percent short, and one percent very short.

### CROP PROGRESS - July 9, 1995

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Crop Stage : : : 5-Year  
: 1995 : 1994 : Average  
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	Percent		
<b>CORN:</b>			
Silked (Tasseled)	2	20	22
Height	40	62	52
<b>SOYBEANS:</b>			
Blooming	7	35	31
Setting Pods	1/	1	7
<b>SORGHUM:</b>			
Planted	93	99	99
Headed	1/	5	6
<b>WHEAT:</b>			
Ripe	96	98	97
Harvested	88	81	74
<b>OATS:</b>			
Filled	72	97	90
Turning yellow	25	86	62
Ripe	3	41	31
Harvested	1	8	13
<b>ALFALFA HAY:</b>			
Second Cutting	29	62	52
<b>RED CLOVER:</b>			
Cutting	91	99	90

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1/ Less than one percent



**Topsoil Moisture Supply  
July 7, 1995**

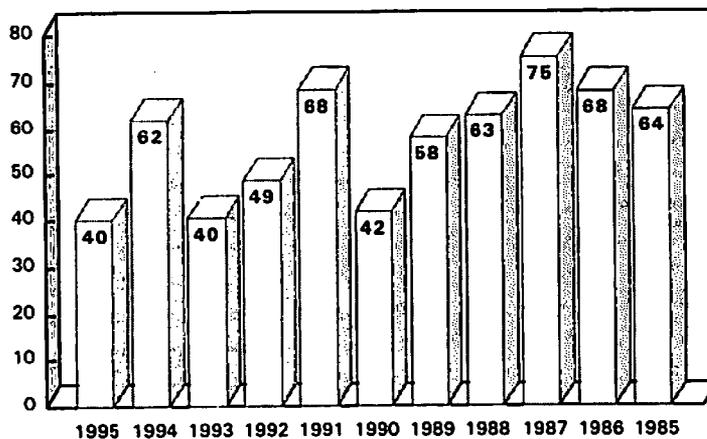
**CROP CONDITIONS JULY 7, 1995**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	8	53	30	8	1
Soybeans	5	44	42	8	1
Sorghum	1	42	44	10	3
Oats	9	59	26	5	1
Alfalfa	14	66	18	2	-
Pasture	18	59	20	3	-

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Topsoil Moisture Percent			
		Very Short	Short	Adequate	Surplus
	July 1-7	As of July 7			
Northwest	4.0	-	10	75	15
Northeast	4.5	5	20	70	5
West	5.0	-	20	75	5
Central	5.0	-	25	70	5
East	6.0	5	20	70	5
W Southwest	6.0	-	10	75	15
E Southeast	5.0	-	10	75	15
Southwest	3.0	-	-	25	75
Southeast	3.5	-	-	15	85
State	4.5	1	9	58	32

**Corn - Average Height**  
July 9



WEATHER SUMMARY

It was a fairly dry week across Illinois as warm humid weather at the beginning gave way to cooler and drier conditions after midweek. A cold front crossed the state late Wednesday preceded by showers and thunderstorms. A few thunderstorms also popped up over the weekend. Fairly breezy weather Thursday and Friday gave way to calmer conditions over the weekend.

The week averaged 1 to 5 degrees cooler than normal. Average highs were mainly 80 to 85 with average low temperatures mostly 60 to the middle 60's.

Much of the state received rain sometime during the week, but in typical summertime fashion, amounts were variable. Some locations in the far north and the far south received over an inch of rain, but most amounts ranged from .10 inch to .75 inch.

Week ending 8 A.M. Monday, July 10, 1995

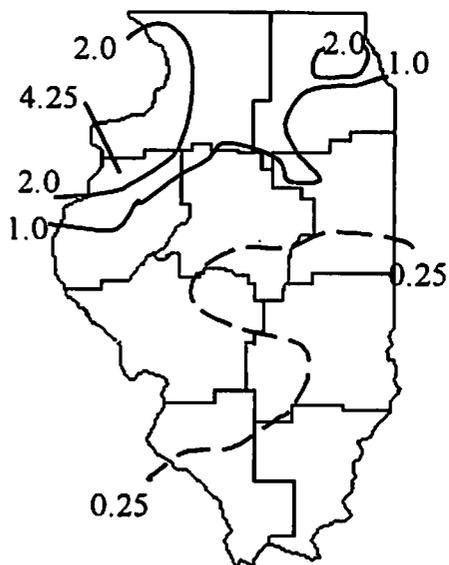
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- :mum	:Mini- :mum	:Depar- :ture	:Curr. :week	:Since :May 1	:Departure :since :May 1	:Curr. :week	:Since :May 1	:Departure :since :May 1
Elizabeth	79	54	-5	1.54	12.29	3.57	121	970	-93
Rockford	79	61	-2	1.03	11.45	1.91	143	1128	13
Chicago	82	64	0	2.07	7.96	-0.32	162	1181	86
Chi Botanical	80	61	0	1.83	7.23	-0.89	145	1055	118
Watseka	83	61	-1	0.06	12.22	2.70	156	1217	45
Peru	81	60	-3	0.72	9.32	-0.01	145	1095	-119
Moline	82	61	-3	1.35	11.33	1.20	152	1217	-32
Peoria	82	62	-3	1.59	13.17	4.07	154	1184	-88
Monmouth	81	59	-5	4.25	16.35	7.15	142	1119	-167
Quincy	80	64	-4	0.59	10.50	0.64	156	1163	-164
Perry	81	63	-4	0.66	12.44	3.06	155	1171	-144
Springfield	86	66	0	0.10	8.24	0.06	177	1334	-30
Urbana	83	62	-3	0.31	9.75	0.28	157	1217	-80
Windsor	83	63	-3	0.00	8.48	-0.50	163	1300	-66
Terre Haute	85	63	-1	0.76	8.67	-0.89	167	1366	55
St. Louis	86	69	N/A	0.40	16.33	N/A	189	1482	N/A
Belleville	83	65	-3	0.12	20.94	12.13	169	1389	-34
Brownstown	82	63	-3	0.47	15.76	6.12	163	1273	-69
Iuka	84	63	-3	0.37	16.18	6.33	165	1299	-95
Lawrenceville	84	63	-3	0.63	20.03	10.46	164	1345	-58
Vincennes	84	62	-3	0.86	16.09	6.11	162	1326	-20
Dixon Springs	84	66	-1	0.64	12.43	1.53	175	1441	14
Paducah	86	69	-1	0.70	11.36	1.02	184	1540	9
Olive Branch	84	65	-3	1.63	20.23	10.10	169	1495	5
Carbondale	83	65	-3	0.58	14.43	4.59	171	1347	-85
C Girardeau	85	67	N/A	1.89	16.17	N/A	177	1521	N/A

NEWSPAPER TIME VALUE

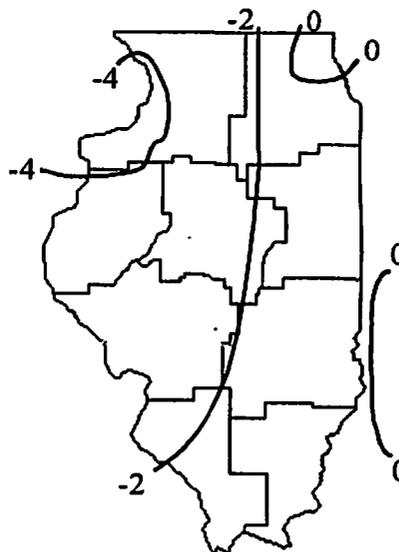
Illinois Weather & Crops  
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room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

Weather maps provided by Illinois State Water Survey  
Champaign, Illinois 61820



Precipitation (inches)  
July 4-10, 1995



Temperature Departure  
July 4-10, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Consolidated 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" 7/10/95, 2,625, 1444

