

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

The corn crop continued to mature rapidly due to hot, dry weather conditions last week. The corn crop was 43 percent dented and three percent mature by August 27. This compares to 53 percent dented and three percent mature last year and the five-year averages of 48 percent dented and ten percent mature. The reduced humidity has helped to ease livestock stress, but rain is now needed across the state, especially for the late-planted crops. The shortage of soil moisture is becoming more widespread and is causing some concerns statewide. Activities for the week were mowing, cutting hay, hauling grain, emptying and cleaning grain bins, redoing waterways, preparing for harvest, scouting fields and the general care and feeding of livestock. As of August 25, topsoil moisture was rated as one percent surplus, 68 percent adequate, 29 percent short and two percent very short.

### CROP PROGRESS - August 27, 1995

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Crop Stage : : : 5-Year  
: 1995 : 1994 : Average  
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Percent

#### CORN:

Dough	87	91	85
Dented	43	53	48
Mature	3	3	10

#### SOYBEANS:

Blooming	98	99	99
Setting Pods	88	97	94
Turning Yellow	1	13	13

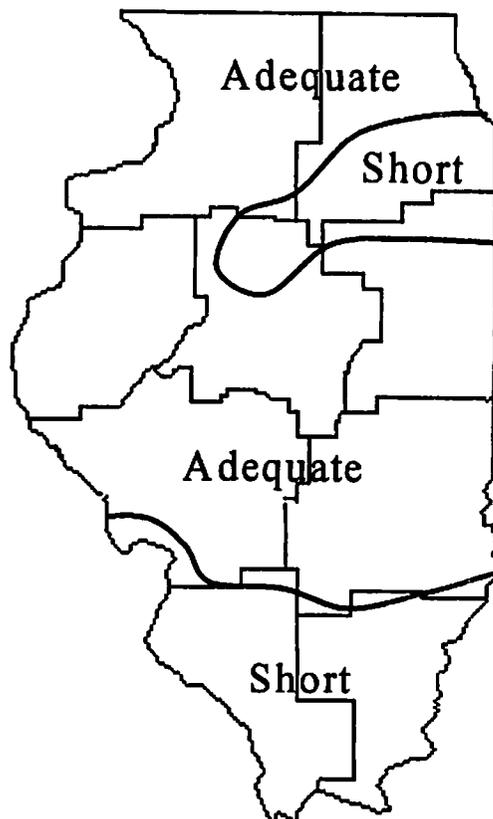
#### SORGHUM:

Headed	74	97	87
Coloring	6	53	38

#### ALFALFA HAY:

Third Cutting	52	72	59
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Topsoil Moisture Supply  
August 25, 1995

**CROP CONDITIONS August 25, 1995**

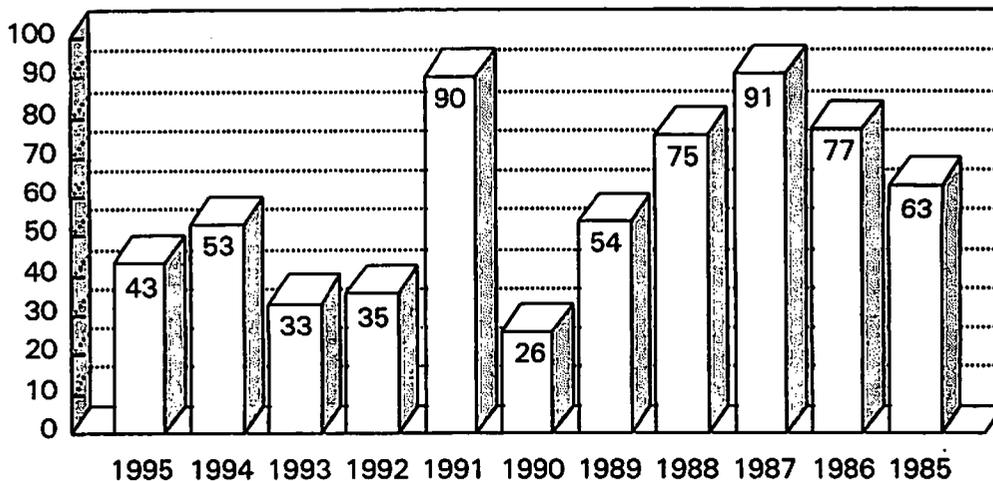
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	8	53	31	7	1
Soybeans	8	54	32	5	1
Sorghum	-	61	32	5	2
Pasture	6	53	33	7	1

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage % Setting Pods	Corn Acreage % Dented	Days Suitable For Fieldwork	Topsoil Moisture Percent			
	As of August 27	As of August 27	August 19 - 25	Very Short	Short	Adq.	Surplus
Northwest	90	50	6.5	-	15	85	-
Northeast	90	40	6.5	-	20	80	-
West	90	35	7.0	-	10	85	5
Central	93	40	6.5	-	35	65	-
East	94	50	6.5	10	20	70	-
W Southwest	96	45	6.5	-	20	80	-
E Southeast	90	35	6.5	-	30	65	5
Southwest	60	30	7.0	5	55	40	-
Southeast	70	40	7.0	10	60	30	-
State	88	43	6.7	2	29	68	1

## Corn - Percent Dented

As of August 27



WEATHER SUMMARY

Above normal temperatures continued across Illinois last week. High temperatures averaged from the mid 80's to around 90 degrees. That was 5 to 8 degrees above normal for the period even though highest temperatures held a little below 90 degrees over parts of northern and central Illinois. Lows averaged in the low to mid 60's in most cases. That was still a degree or two above normal in the central and south and as much as 8 degrees above normal in parts of the north.

The above normal temperatures caused base 50 growing degree days accumulations to increase by 150 to 190 during the seven days. Season totals, since May 1st, ranged from 2400 or more in most of the north to over 2900 in parts of the south.

Along with the warm weather, there was virtually no rain reported during this seven days. In parts of the south, that extends the rain-free period to two weeks in a row. Two week totals exceeded an inch in parts of the north but are more commonly less than three quarters of an inch.

Week ending 8 A.M. Monday, August 28, 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	87	57	4	0.00	16.16	1.23	150	2071	-6
Rockford	85	66	7	0.00	16.14	0.02	180	2435	251
Chicago	88	68	8	0.00	12.50	-2.15	186	2558	372
Chi Botanical	85	65	7	0.00	12.13	-2.19	173	2358	427
Watseka	87	62	5	0.00	17.11	1.55	169	2526	290
Peru	85	62	4	0.00	15.57	-0.13	168	2393	64
Moline	89	66	7	0.00	14.92	-2.48	183	2563	153
Peoria	90	65	6	0.00	16.37	1.57	180	2533	76
Monmouth	88	64	5	0.00	21.88	6.25	177	2415	-35
Quincy	85	69	5	0.00	15.95	-0.41	189	2539	-8
Perry	88	63	4	0.00	21.20	5.67	172	2516	-7
Springfield	90	63	4	0.00	13.67	0.07	173	2720	142
Urbana	87	62	3	0.00	14.10	-2.12	170	2551	94
Windsor	89	63	3	0.00	16.43	1.84	171	2650	73
Terre Haute	89	63	4	0.00	14.92	-1.30	174	2746	255
St. Louis	90	71	N/A	0.00	22.60	N/A	203	3002	N/A
Belleville	91	62	3	0.00	25.89	11.64	170	2776	126
Brownstown	86	63	2	0.00	24.62	9.63	171	2639	83
Iuka	88	62	2	0.00	26.24	10.84	169	2660	61
Lawrenceville	89	62	3	0.00	28.97	12.91	171	2746	104
Vincennes	90	59	2	0.00	20.95	4.93	161	2638	98
Dixon Springs	90	65	3	0.00	19.85	2.73	179	2858	182
Paducah	90	65	3	0.24	16.68	0.41	181	2946	116
Olive Branch	89	69	4	0.00	29.80	13.45	193	2909	136
Carbondale	91	62	3	0.00	19.19	3.07	170	2691	27
C Girardeau	91	68	N/A	0.00	20.45	N/A	190	2966	N/A

Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

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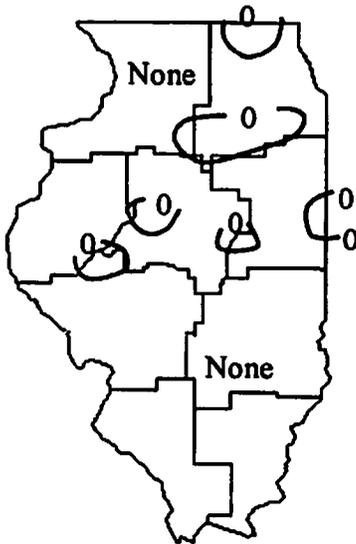
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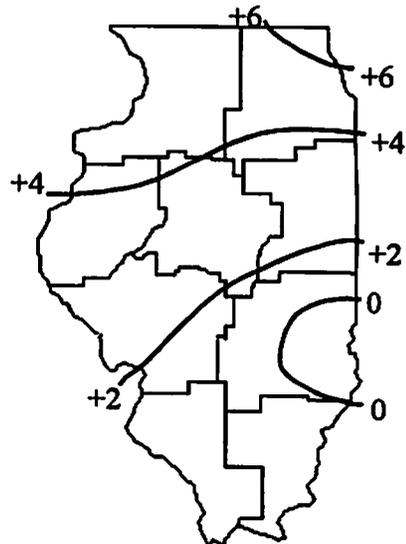
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Champaign, Illinois 61820



Precipitation (inches)  
August 22-28, 1995



Temperature Departure  
August 22-28, 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.

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