

# 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

Crop conditions declined last week as above normal temperatures continued and only scattered showers occurred. The majority of the corn and soybean crops remain rated in good condition, but with some shifting to the fair and poor condition ratings. Great variability in crop conditions exists across the State. Crop progress continues to advance ahead of normal due to an early planting season and rapid growth promoted by above normal temperatures. Harvesting of this years disappointing wheat crop is drawing to a close with only a few acres remaining to be harvested. Producers continue to scout fields for pest infestations. Last week, farmers were cultivating crops, harvesting wheat and oats, baling straw, and mowing roadsides and ditches. For the week of June 29-July 5, there was an average of six days suitable for fieldwork.

Condition of the CORN crop as of July 5 was reported as 12% excellent, 62% good, 18% fair, 5% poor, and 3% very poor. Sixty-six percent of the crop had silked (tassled) by July 7, compared to 2% last year and the five year average of 26%. Ten percent was in the dough stage, compared to none last year and the average of 1%.

Condition of the SOYBEAN crop as of July 5 was 11% excellent, 63% good, 23% fair, 2% poor, and 1% very poor. By July 7, 68% of the soybean acreage was blooming compared to 8% last year and the average of 37%. Twenty-seven percent of the crop was setting pods, compared to 1% last year and the average of 7%.

By July 7, WINTER WHEAT harvest was 98% complete, compared to 75% last year and the average of 87%.

OAT condition as of July 5, was reported as 4% excellent, 62% good, 27% fair, 6% poor, and 1% very poor. By July 7, 88% of the oat acreage was turning yellow, compared to 35% last year and the average of 72%. Sixty percent of the oat crop was ripe, compared to 11% last year and the 5-year average of 35%. Forty percent of the oat acreage was harvested compared to 3% last year and the average of 13%.

SORGHUM condition, as of July 5, was 11% excellent, 67% good, and 22% fair. By July 7, 15% of the crop was heading compared to none last year and the average of 8%.

ALFALFA HAY condition, as of July 5, was reported as 7% excellent, 57% good, 31% fair, and 5% poor. By July 7, cutting of the second crop of alfalfa hay was 70% complete, compared to 33% last year and the average of 50%.

PASTURE condition was rated at 77% of normal as of July 5.

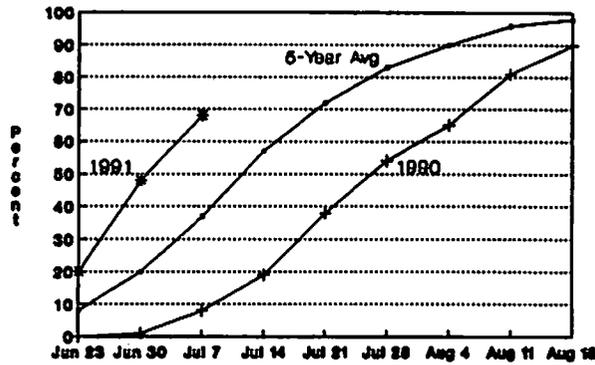
Cutting of CLOVER HAY was 94% complete by July 7, compared to 77% last year and the average of 90%.

SOIL MOISTURE was reported as 75% short and 25% adequate as of July 5.

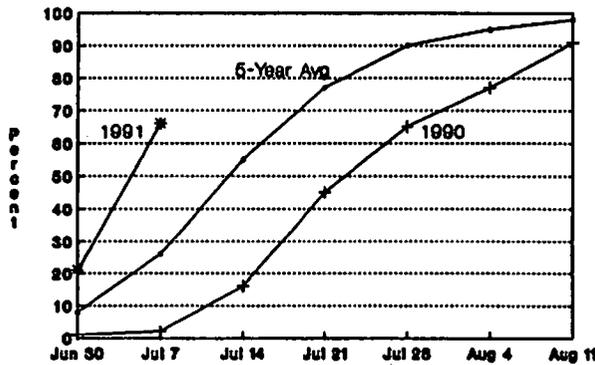
**ILLINOIS DISTRICT SUMMARY**

District	Soybeans % Blooming	Corn % Silked	Days	Soil			
			Suitable For Fieldwork	Moisture	Percent	Short:Adq.:Surplus	
			As of July 7	June 29-July 5	As of July 5		
Northwest	60	55	6.5	70	30	0	
Northeast	70	45	6.5	100	0	0	
West	55	65	7.0	100	0	0	
Central	85	85	5.0	65	35	0	
East	75	70	6.5	95	5	0	
W Southwest	70	75	6.5	75	25	0	
E Southeast	70	70	5.5	65	35	0	
Southwest	55	70	5.5	70	30	0	
Southeast	50	55	5.5	20	80	0	
<b>State</b>	<b>68</b>	<b>66</b>	<b>6.0</b>	<b>75</b>	<b>25</b>	<b>0</b>	
<b>5-Year Avg.</b>	<b>37</b>	<b>26</b>					

**Soybeans - Percent of Acreage Blooming  
Illinois**



**Corn - Percent of Acreage Silked  
Illinois**



## WEATHER

Hot and humid weather prevailed early in the week as a front lingered just north of Illinois. A cool front did finally push through and offered a day or two of somewhat cooler, more normal, temperatures. Hot weather returned during the weekend.

The week averaged about 3 to 7 degrees above normal. Average highs were in the upper 80's to mid 90's with average lows in the mid 60's to mid 70's. Base 50 growing degree days totalled roughly 180 to 210 for the week.

Hot temperatures continued to stress crops. Scattered showers and thunderstorms during the week provided varying degrees of moisture. Weekly rainfall ranged from little or none to over an inch or two at a few locations. Most amounts, however, were 3/4 inch or less.

The extended forecast for Wednesday through Friday calls for more hot and humid weather. Highs are forecast in the 90's Wednesday and the upper 80's and 90's Thursday and Friday. Lows are forecast in the 60's and 70's. There is a chance of scattered thunderstorms about each day.

Week ending 8 A.M. Monday, July 8, 1991

Location	Temperatures			Precipitation		Growing Degree Days(50F)		
	Maxi- :mum	Mini- :mum	Deapar- :ture	Curr- :week	Since :May 1:	Departure :since	Curr- :week	Since :May 1:
ELIZABETH	87	62	3	0.26	4.98	1/	170	1296
ROCKFORD	88	65	4	0.71	6.30		180	1395
CHICAGO	92	66	7	0.68	5.47		187	1372
CHI BOTANICAL	90	65	4	0.39	4.91		184	1283
ELWOOD	91	68	7	0.13	4.72		192	1480
WATSEKA	92	67	6	0.34	4.74		190	1489
PERU	90	67	4	0.03	7.03		187	1479
MOLINE	91	66	4	0.08	4.87		185	1472
PEORIA	90	67	4	0.05	6.73		187	1506
KILBOURNE	92	67	4	0.80	5.88		191	1508
MONMOUTH	90	65	3	0.01	4.41		181	1437
QUINCY	93	69	5	0.01	9.60		197	1560
PERRY	92	66	2	0.17	5.60		159	1479
SPRINGFIELD	91	68	3	0.02	6.74		192	1574
URBANA	93	68	5	0.70	8.84		192	1554
WINDSOR	91	70	5	1.52	6.29		201	1603
TERRE HAUTE	93	68	5	0.57	NA		194	NA
ST LOUIS	95	75	NA	0.92	NA		219	NA
BELLEVILLE	92	67	3	0.70	5.24		192	1615
BROWNSTOWN	91	70	4	0.36	7.61		201	1610
IUKA	91	70	3	0.21	4.02		200	1650
LAWRENCEVILLE	92	69	NA	0.72	3.00		198	1615
VINCENNES	92	69	4	0.76	NA		198	NA
DIXON SPRINGS	94	70	3	0.16	2.28		201	1611
PADUCAH	94	71	4	0.31	3.63		206	1768
OLIVE BRANCH	93	70	4	0.11	6.59		201	1679
CARBONDALE	92	69	3	2.10	5.25		198	1668
C GIRARDEAU	95	73	NA	1.04	NA		211	NA

1/ Data not available from Midwest Agricultural Weather Service.

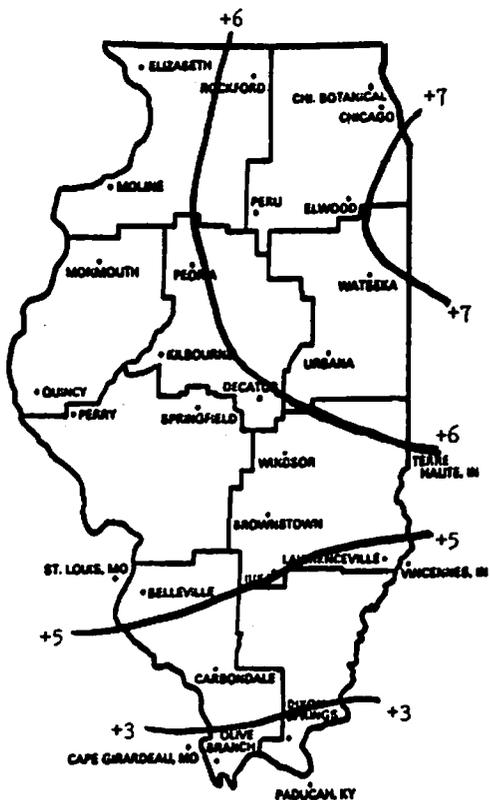
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

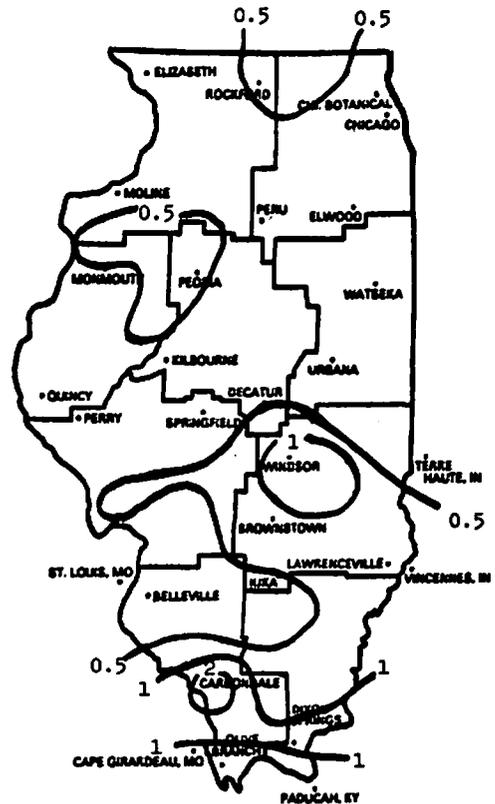
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JULY 2-8, 1991



PRECIPITATION (INCHES)  
JULY 2-8, 1991

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

