

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

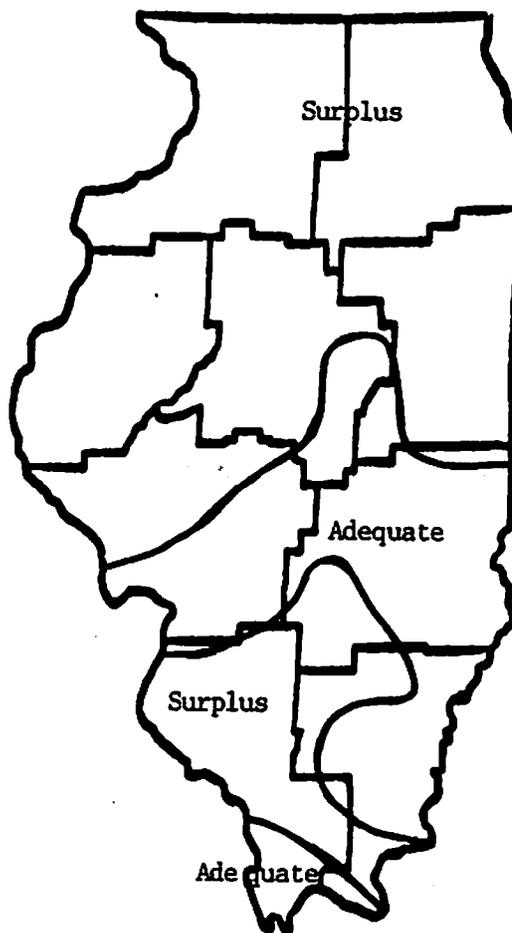
Continued rains and increased flooding across the northwest, west, and west southwest parts of the state are causing increasing concern for crop conditions, as thousands of acres are reported under water, with more acres affected daily. Reports from these areas also indicate yellowing corn and soybeans and some hail damage. In the central and southern parts of the state, crops made good growing progress, and farmers made good progress with wheat harvest and planting double-crop soybeans. Other farm activities included spraying herbicides and pesticides, as reports state-wide indicated weed control problems and some insect problems, cultivation, cutting hay, baling straw, and tending livestock. There was an average of three and one quarter days suitable for fieldwork. Pasture condition was rated at 96 percent of normal.

CROP PROGRESS - JULY 11, 1993

Crop Stage : 1993 : 1992 : 5-Year
: : : Average

	Percent		
CORN:			
Height (inches)			
Average	44	54	59
Most advanced	64	69	77
Silked	3	20	35
SOYBEANS:			
Blooming	13	35	44
Setting pods	1/	5	11
WHEAT:			
Ripe	98	94	98
Harvested	67	65	88
SORGHUM:			
Headed	2	8	7
OATS:			
Headed	95	100	100
Filled	73	91	97
Turning yellow	34	69	77
Ripe	12	26	45
Harvested	1	4	22
ALFALFA HAY:			
Second cutting	38	57	60
RED CLOVER:			
Cutting	84	89	92

1/ Less than one percent



Soil Moisture Supply
July 9, 1993

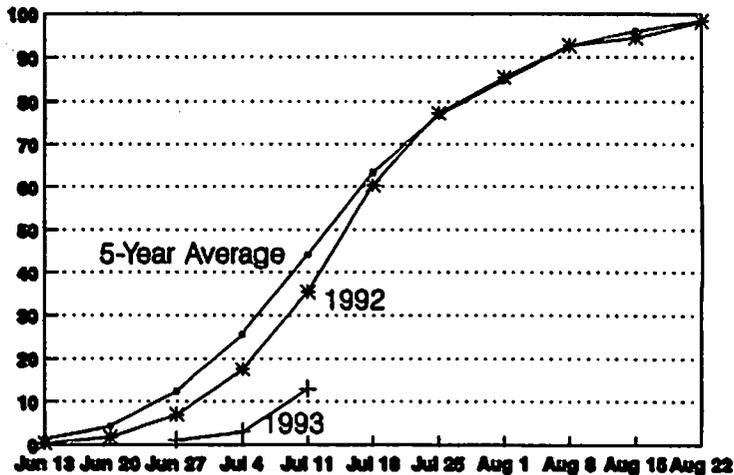
CROP CONDITIONS JULY 9, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	7	66	25	2	-
Soybeans	5	63	29	3	-
Sorghum	4	66	22	8	-
Oats	-	69	29	2	-
Alfalfa Hay	9	69	15	7	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Blooming	Days Suitable For Fieldwork	Soil Moisture Percent		
			Short	Adequate	Surplus
	As of July 11	July 3-9	As of July 9		
Northwest	2	1.5	0	10	90
Northeast	1	3.5	0	15	85
West	4	1.5	0	5	95
Central	25	3.5	0	55	45
East	15	4.0	0	40	60
W Southwest	20	3.5	0	65	35
E Southeast	10	5.0	0	65	35
Southwest	5	4.0	0	25	75
Southeast	15	5.0	0	65	35
State	13	3.25	0	36	64

Soybeans - Percent Blooming Illinois



WEATHER

Warmer and more humid weather than normal occurred across much of Illinois the past seven days. Thunderstorms, a few severe, swept across Illinois over the weekend.

Daily high temperatures for the period averaged from the low and mid 80's in the north to the low and mid 90's in the south. These readings were mostly 1 to 5 degrees above normal across Illinois except for 1 to 3 degrees below normal over parts of the west central. Lows averaged from the mid and upper 60's in the north to the upper 60's to mid 70's in the south which was 3 to 7 degrees warmer than normal except for close to normal over parts of the northwest and west central.

Rainfall totals for the seven day period averaged around 0.40 to 2.00 inches across Illinois except for around 0.25 inch or less over the far south and northeast around Chicago. This was wetter than normal over parts of Illinois by up to around 1.50 inches but drier than normal over parts of the east central and far south by up to 0.95 inch.

Thunderstorms will occur on Wednesday but dry weather may follow on Thursday and Friday. Highs in the 80's and 90's midweek will cool into the upper 70's and 80's by Friday. Lows will be mostly in the 60's and 70's.

Week ending 8 A.M. Monday, July 12, 1993

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	81	60	-1	2.70	18.35	9.40	147	1140	33
Rockford	83	66	2	1.01	16.10	6.29	174	1272	111
Chicago	86	69	5	0.16	11.93	3.41	188	1244	103
Chi Botanical	85	67	6	0.25	12.54	4.18	185	1153	174
Watseka	86	69	4	2.07	18.12	8.33	192	1378	160
Peru	84	67	2	0.85	11.83	2.24	180	1315	53
Moline	84	67	0	2.47	19.17	8.71	179	1423	124
Peoria	85	69	1	1.17	12.16	2.78	188	1447	125
Kilbourne	87	69	2	0.76	9.71	-0.42	192	1447	113
Monmouth	82	65	-2	1.65	15.81	6.33	166	1321	-16
Quincy	83	67	-1	1.48	12.67	2.52	180	1438	59
Perry	86	66	0	1.13	10.85	1.19	182	1385	18
Springfield	86	70	1	0.86	13.14	4.85	192	1517	116
Urbana	88	69	4	0.98	11.70	1.94	195	1444	97
Windsor	90	71	4	0.32	5.84	-3.40	202	1519	101
Terre Haute	90	70	4	0.35	6.93	-2.94	199	1438	77
St. Louis	90	74	N/A	1.12	13.33	N/A	212	1660	N/A
Belleville	90	75	5	1.58	10.56	1.52	217	1591	116
Brownstown	89	69	3	1.84	11.61	1.69	196	1458	64
Iuka	90	70	3	1.78	9.40	-0.70	199	1478	34
Lawrenceville	90	70	3	0.87	11.13	1.27	199	1464	9
Vincennes	90	69	3	1.08	8.83	-1.43	197	1432	36
Dixon Springs	93	72	6	3.19	14.92	3.74	207	1599	120
Paducah	95	75	6	0.01	7.92	-2.70	216	1719	134
Olive Branch	93	72	5	0.05	8.42	-1.96	207	1499	-45
Carbondale	91	71	4	1.41	9.71	-0.38	202	1532	48
C Girardeau	95	74	N/A	0.03	9.50	N/A	213	1672	N/A

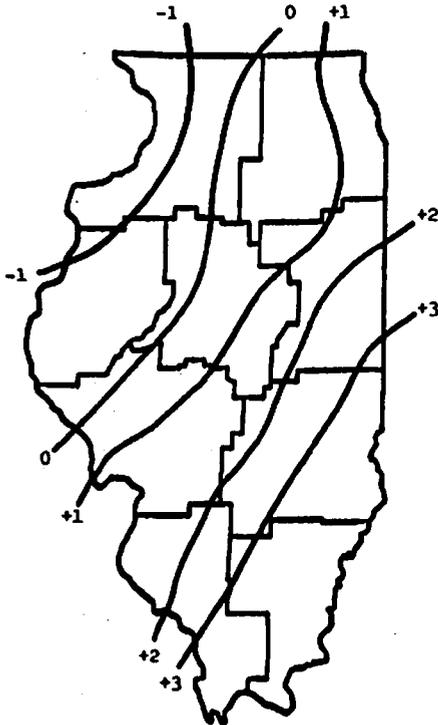
N/A - Not available.

NEWSPAPER TIME VALUE

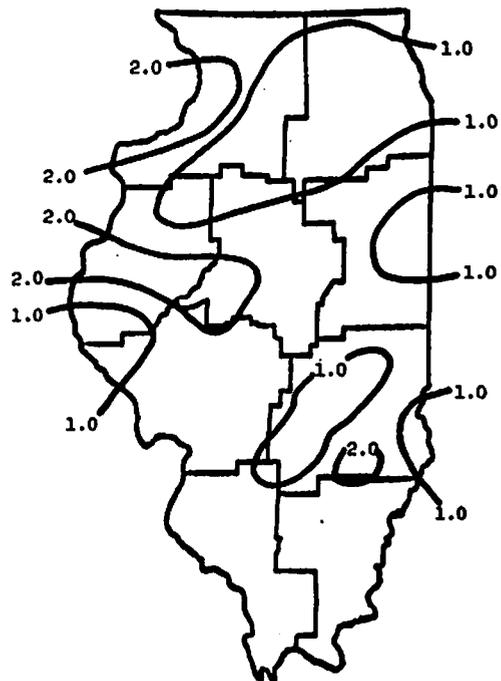
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 6-12, 1993



PRECIPITATION (INCHES)
JULY 6-12, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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