

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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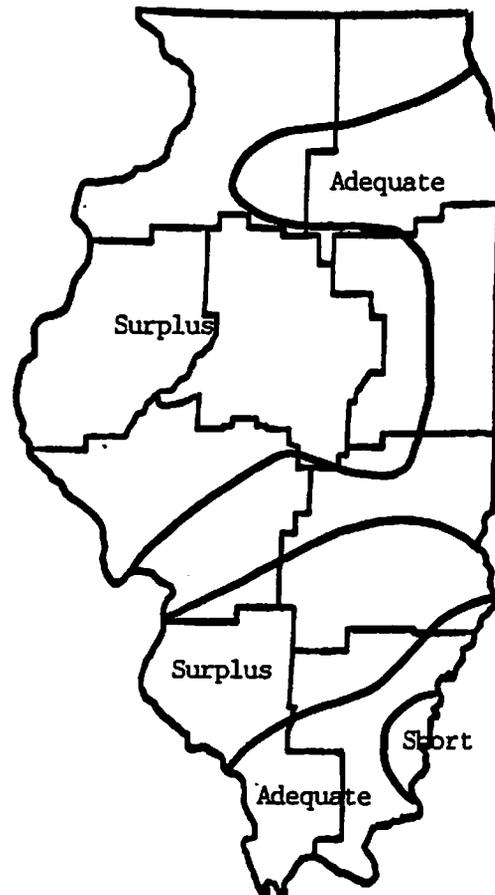
CROPS

Rains and flooding continued to affect crop conditions, with thousands of crop acres destroyed by flooding along major rivers in the western part of the state while crops in other parts of the state benefitted from the precipitation. About a third of the soybean acreage was in the blooming stage and much of the corn crop is entering the critical silking stage. In preparation for possible further flooding, farmers were busy moving equipment, grain, livestock, and personal belongings, and assisting in sandbagging and levee building. In the central and eastern parts of the state, farmers were able to make progress in harvesting wheat and some planting of double-crop soybeans. Other farm activities included spraying herbicides and pesticides, cultivation, cutting hay, baling straw, tending livestock, and attending county fairs. There was an average of three days suitable for fieldwork last week. Pasture condition was rated at 96 percent of normal.

CROP PROGRESS - JULY 18, 1993

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

	Percent		
CORN:			
Silked (tasseled)	21	55	64
Dough	1	5	11
SOYBEANS:			
Blooming	33	60	63
Setting pods	3	13	21
WHEAT:			
Harvested	83	77	94
SORGHUM:			
Headed	3	19	15
OATS:			
Filled	91	100	99
Turning yellow	59	88	92
Ripe	17	52	68
Harvested	2	8	39
ALFALFA HAY:			
Second cutting	53	64	73
Third cutting	3	4	7
RED CLOVER:			
Cutting	87	94	96



Soil Moisture Supply
July 16, 1993

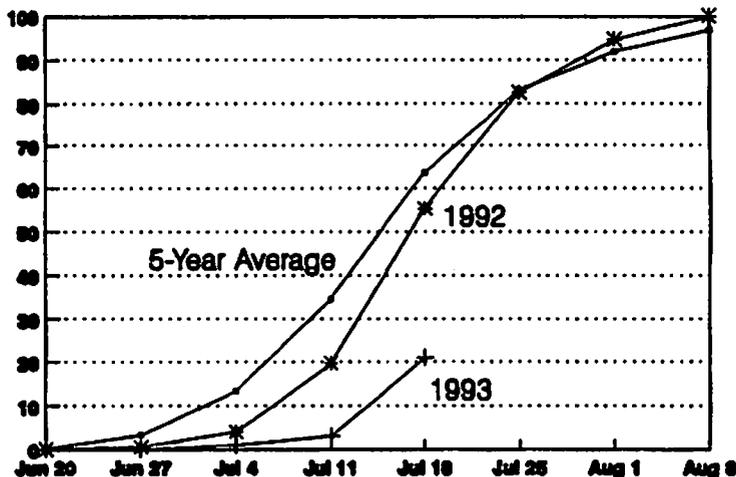
CROP CONDITIONS JULY 16, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	13	64	22	1	-
Corn	6	64	28	2	-
Soybeans	2	68	28	2	-
Sorghum	6	55	35	4	-
Oats	11	61	21	7	-
Alfalfa Hay					

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Blooming	Corn Acreage % Silking	Days Suitable For Fieldwork	Soil Moisture Percent Short:Adq.:Surplus
	As of July 18	As of July 18	July 10-16	As of July 16
Northwest	20	7	4.0	0 25 75
Northeast	10	3	5.5	0 40 60
West	30	20	1.0	0 5 95
Central	55	50	2.0	0 30 70
East	40	20	2.0	0 40 60
W Southwest	40	20	2.5	0 30 70
E Southeast	30	20	2.0	0 30 70
Southwest	15	15	4.0	5 20 75
Southeast	20	25	5.0	10 50 40
State	33	21	3.0	1 29 70

**Corn - Percent Silked
Illinois**



WEATHER

A front continued to waver about across the Midwest producing episodes of thunderstorms. Weekly rainfall ranged from a half inch in some areas to two or three inches others.

Hot and humid weather persisted more often than not across southern Illinois where weekly temperatures averaged as much as 4 to 6 degrees above normal. Thanks to the front sagging southward at times letting a trifle cooler and less humid air into northern Illinois, temperatures across north and central Illinois averaged close to normal. Average highs ranged from around 80 in the far north to the middle 90's far south. Average lows were mainly in the middle 60's to middle 70's.

The forecast for Wednesday through Friday, July 21-23, calls for a chance of scattered thunderstorms in the south Wednesday, statewide Thursday, and north on Friday. Highs will be mostly in the 80's to lower 90's with overnight lows in the 60's or 70's.

Week ending 8 A.M. Monday, July 19, 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	79	62	-2	0.63	18.98	9.24	147	1287	26
Rockford	81	65	0	1.45	17.55	6.80	163	1435	113
Chicago	82	63	-1	3.01	14.94	5.58	158	1402	100
Chi Botanical	80	64	1	1.74	14.28	5.06	155	1308	182
Watseka	81	68	1	1.61	19.73	8.99	173	1551	172
Peru	80	65	-2	0.86	12.69	2.17	159	1474	44
Moline	84	69	1	0.46	19.63	8.04	186	1608	134
Peoria	85	69	1	2.26	14.42	4.08	186	1633	129
Kilbourne	85	69	1	1.09	10.80	-0.30	188	1634	125
Monmouth	82	66	-2	0.60	16.41	5.93	166	1487	-25
Quincy	82	70	-1	0.53	13.20	2.01	181	1619	58
Perry	85	67	0	1.79	12.64	1.97	179	1563	14
Springfield	86	70	2	1.25	14.39	5.29	190	1707	124
Urbana	85	70	2	2.31	14.01	3.23	190	1634	112
Windsor	88	70	3	1.49	7.33	-2.82	196	1714	114
Terre Haute	86	69	2	0.51	7.44	-3.55	189	1626	90
St. Louis	90	75	N/A	1.99	15.32	N/A	214	1874	N/A
Belleville	90	74	5	2.63	13.19	3.36	213	1804	147
Brownstown	85	69	1	1.99	13.60	2.73	191	1648	72
Iuka	90	70	3	3.02	12.42	1.46	200	1677	58
Lawrenceville	90	71	4	2.79	13.92	3.01	203	1667	30
Vincennes	89	71	4	2.19	10.75	-0.48	200	1629	58
Dixon Springs	92	73	6	0.00	14.92	2.77	209	1808	147
Paducah	96	74	6	0.05	7.97	-3.60	215	1934	160
Olive Branch	93	71	4	0.60	9.02	-2.24	206	1705	-28
Carbondale	91	73	4	0.35	10.06	-0.90	210	1742	76
C Girardeau	94	75	N/A	0.56	10.06	N/A	217	1889	N/A

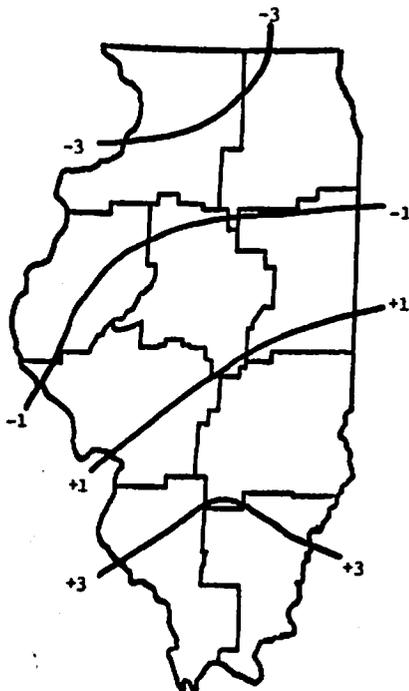
N/A - Not available.

NEWSPAPER TIME VALUE

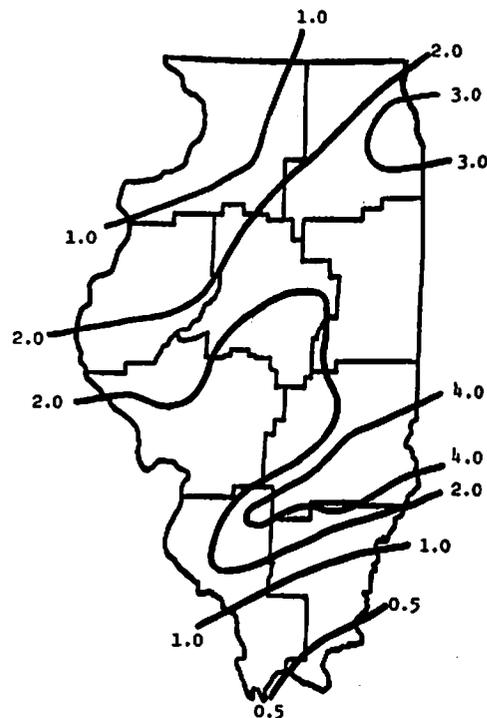
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 13-19, 1993



PRECIPITATION (INCHES)
JULY 13-19, 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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