

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

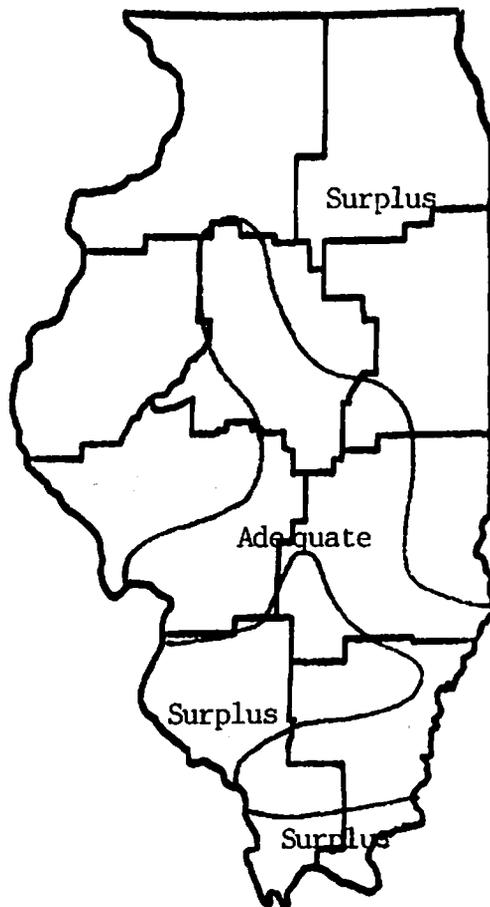
Rains and flooding continued to affect crop conditions and slightly hampered wheat harvesting efforts last week. Reports from farmers in the northern half of the state indicated yellowing corn and soybeans due to excess water, flooded fields along rivers, and some hail damage. In the southern half of Illinois, farmers harvested wheat and expressed concerns for low test weights and planted double-cropped soybeans. In addition, there was some damage caused by baseball-size hail. Weed control problems, along with slightly declining crop conditions, were reported state-wide. Other farm activities included spraying pesticides, cutting hay and clover, cultivation, harvesting vegetables and tending livestock. There was an average of two and one quarter days suitable for fieldwork. Pasture condition was rated at 97 percent of normal.

CROP PROGRESS - JULY 4, 1993

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

	Percent		
CORN:			
Height (inches)			
Average	31	39	47
Most advanced	50	54	64
Silked	1	4	13
SOYBEANS:			
Blooming	3	17	26
WHEAT:			
Turning yellow	99	98	99
Ripe	83	83	93
Harvested	19	44	71
SORGHUM:			
Planted	92	100	99
Headed	1/	2	3
OATS:			
Headed	84	100	99
Filled	50	82	89
Turning yellow	10	42	54
Ripe	3	8	22
Harvested	1/	2	9
ALFALFA HAY:			
Second cutting	24	40	46
RED CLOVER:			
Cutting	82	83	85

1/ Less than one percent



Soil Moisture Supply
July 2, 1993

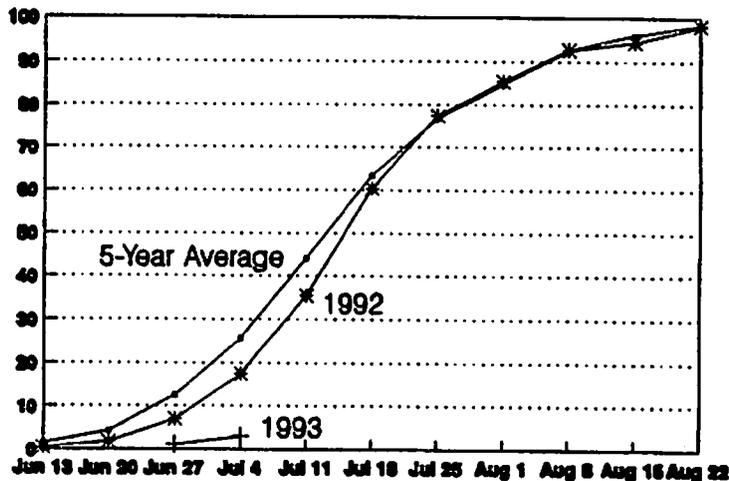
CROP CONDITIONS JULY 2, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	9	63	26	2	-
Corn	5	58	31	6	-
Soybeans	3	49	45	3	-
Wheat	2	68	26	4	-
Sorghum	2	65	30	3	-
Oats	12	72	16	-	-
Alfalfa Hay					

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 26 - July 2	As of July 2		
Northwest	2.0	0	0	100
Northeast	1.0	0	0	100
West	1.5	0	0	100
Central	2.0	0	60	40
East	1.0	0	5	95
W Southwest	3.0	0	50	50
E Southeast	3.5	0	60	40
Southwest	3.5	0	35	65
Southeast	2.5	0	55	45
State	2.25	0	32	68

**Soybeans - Percent Blooming
Illinois**



WEATHER

A front lingered across Illinois and the Midwest most of the week triggering several episodes of thunderstorms that aggravated river flooding in some areas. Some storms were severe with strong winds, hail, and heavy downpours. Most areas of the state received over an inch of rain with many getting 2 inches or more, and some over 4 inches. Southern Illinois generally saw the least amount of rain.

Persistent high pressure over the southeast circulated ample heat and humidity into Illinois. Temperatures averaged near normal across the north but 2 to 6 degrees above normal in the south. Average highs were upper 70's to middle 80's north, to the upper 80's and lower 90's south. Average low temperatures were mostly 65 to 75.

Not too much change is expected. The forecast for Thursday through Saturday, July 8-10, calls for a chance of thunderstorms mainly in central and northern Illinois Thursday and Friday and then statewide Saturday. Highs will be in the 80's to lower 90's with lows mostly in the 70's.

Week ending 8 A.M. Monday, July 5, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture	:Curr- :week	:Since: :May 1:	:Departure :since :May 1:	:Curr- :week	:Since :May 1:	:Departure :since :May 1:
Elizabeth	80	60	-1	2.15	15.65	7.52	145	993	40
Rockford	79	65	0	2.45	15.09	6.25	157	1098	97
Chicago	79	66	1	0.82	11.77	4.09	159	1056	74
Chi Botanical	77	63	0	1.13	12.29	4.78	141	968	134
Watseka	81	66	1	5.09	16.05	7.22	168	1187	130
Peru	81	65	-1	2.45	10.98	2.31	160	1136	42
Moline	84	67	1	1.74	16.70	7.36	180	1244	120
Peoria	85	69	2	2.23	10.99	2.59	190	1259	112
Kilbourne	86	69	2	2.83	8.95	-0.22	190	1255	96
Monmouth	83	66	0	2.74	14.16	5.67	174	1155	-7
Quincy	85	71	2	3.91	11.19	2.06	195	1258	61
Perry	86	68	2	2.87	9.72	1.04	188	1203	17
Springfield	87	71	3	4.81	12.28	4.79	201	1325	106
Urbana	84	66	1	4.80	10.72	1.97	175	1249	77
Windsor	88	68	3	1.54	5.52	-2.81	193	1317	76
Terre Haute	86	67	2	1.63	6.58	-2.21	186	1239	53
St. Louis	90	74	N/A	1.53	12.21	N/A	212	1448	N/A
Belleville	91	73	5	1.19	8.98	0.74	211	1375	82
Brownstown	87	68	2	1.95	9.77	0.83	191	1262	46
Iuka	90	70	4	2.11	7.62	-1.58	201	1279	10
Lawrenceville	88	69	2	2.06	10.26	1.42	193	1266	-8
Vincennes	89	68	3	0.65	7.75	-1.56	189	1236	15
Dixon Springs	90	72	5	2.07	11.73	1.54	207	1392	95
Paducah	92	74	6	2.32	7.91	-1.75	215	1503	107
Olive Branch	90	70	3	0.53	8.37	-1.16	199	1293	-68
Carbondale	89	70	3	1.23	8.30	-0.92	201	1331	29
C Girardeau	93	74	N/A	0.70	9.47	N/A	214	1459	N/A

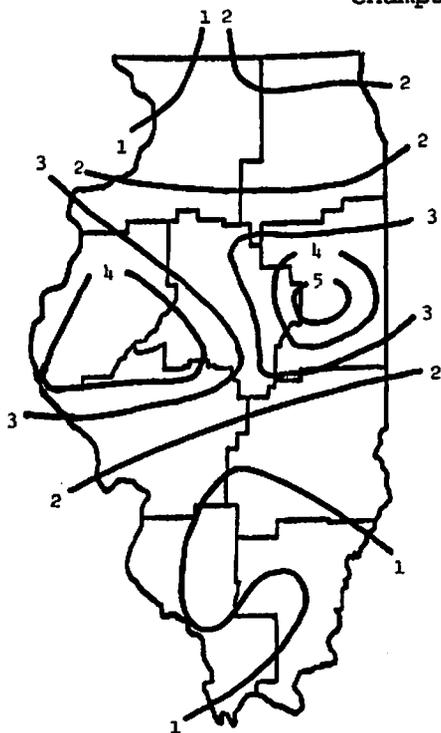
N/A - Not available.

NEWSPAPER TIME VALUE

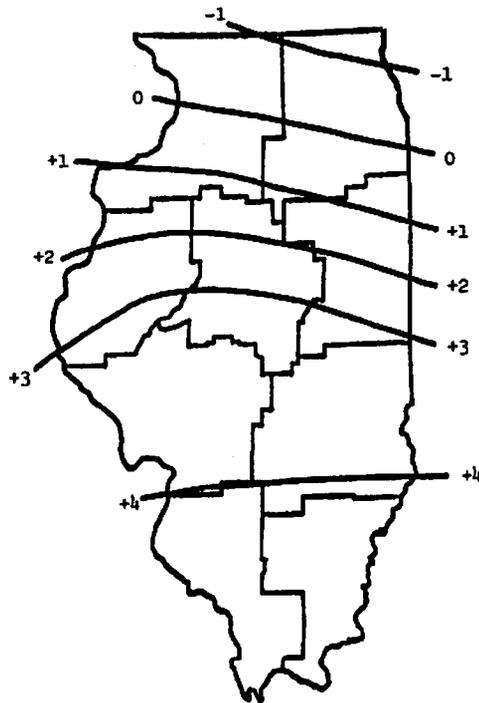
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
JUNE 29-JULY 5, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 29-JULY 5, 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.

