

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

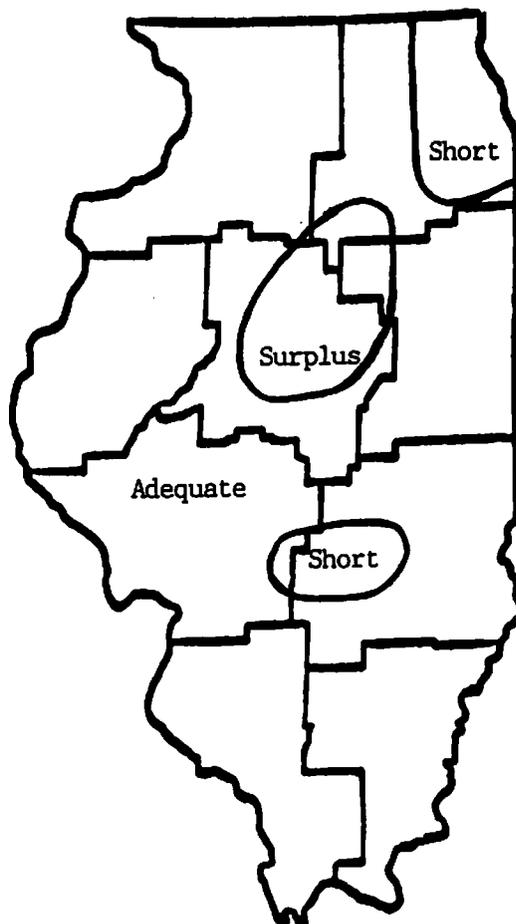
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CROPS

The corn and soybean crops continued to improve last week. Rainfall continued during the week, replenishing soil moisture supply. Soil moisture has become surplus in portions of central Illinois but is still short in portions of the northeast and south central. Humid days and showers have slowed down the curing and baling of hay. Also wheat and oat harvesting has been delayed due to wet weather. Soft fields have made it difficult for farmers to monitor weed control. Good crop development continued with corn reaching 90 percent silked and soybeans reaching 82 percent bloomed. Pasture condition was rated at 82 percent of normal as of July 24. General farm activities last week were walking beans, spraying and mowing weeds, machine repair, and some wheat and oat harvesting.

CROP PROGRESS - JULY 26

Crop Stage	: 1992	: 1991	: 5-Year Average
<u>Percent</u>			
CORN:			
Silked (tasseled)	90	99	88
Dough	14	63	36
Dent	1	19	9
SOYBEANS:			
Blooming	82	94	82
Setting Pods	26	71	48
WINTER WHEAT:			
Harvested	87	100	100
OATS:			
Turning Yellow	95	100	99
Ripe	70	100	93
Harvested	20	98	76
SORGHUM:			
Headed	39	57	42
Turning Color	5	11	3
ALFALFA HAY:			
Second Cutting	74	97	90
Third Cutting	8	30	19



Soil Moisture Supply
July 24, 1992

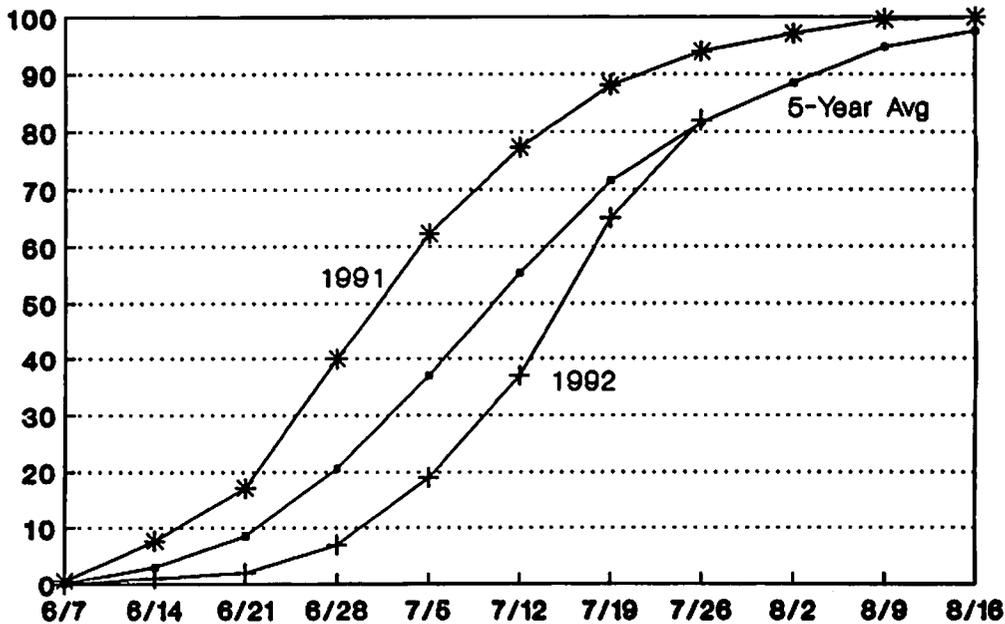
CROP CONDITIONS JULY 24, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
	<u>Percent</u>				
Corn	13	77	10	-	-
Soybeans	10	80	10	-	-
Sorghum	20	75	5	-	-
Oats	4	48	43	5	-
Alfalfa Hay	3	64	31	2	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage		Days Suitable For Fieldwork		Soil Moisture Percent		
	% Blooming	% Silked	As of July 26	July 18-24	Short	Adq.	Surplus
Northwest	60	85	2.0	10	90	0	
Northeast	70	75	2.5	40	50	10	
West	80	97	1.5	0	80	20	
Central	90	97	2.0	0	70	30	
East	85	85	1.5	0	80	20	
W Southwest	80	92	3.0	10	90	0	
E Southeast	85	97	3.0	15	80	5	
Southwest	85	92	5.5	5	95	0	
Southeast	85	97	5.0	0	100	0	
State	82	90	2.75	8	81	11	

**Soybeans - Percent Blooming
Illinois**



WEATHER

Cooler and wetter than normal weather occurred across large parts of Illinois the past seven days. A frontal system meandered across the midwest, producing frequent showers and thunderstorms central and south.

Daily high temperatures averaged from the 70's north to the 80's and around 90 south. This was cooler than normal by 6 to 11 degrees over the north half and 2 to 4 degrees over the south half. Lows averaged from the upper 50's to lower 60's north, and the mid 60's to lower 70's south. These averages were mostly 1 to 3 degrees below normal over the north and 1 to 4 degrees above normal over the south.

Rainfall totals over the southern three-quarters of Illinois averaged mostly around 1.00 to 3.00 inches, but only 0.30 to near 0.90 inch over the far north. This was wetter than normal by around 0.40 to 2.00 inches over much of the state, except for below normal by around 0.10 to 0.50 inch over the far north.

Growing degree day accumulations since May 1st averaged from 1,300 to 1,700 north and 1,700 to 2,000 south. The extended forecast indicates dry weather on Wednesday with an increasing chance of thunderstorms by Friday. Highs will be in the mid 70's to the 80's and lows around 60's north to the upper 60's far south.

Week ending 8 A.M. Monday, July 27, 1992

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	72	57	-7	0.81	6.99	-4.97	110	1378	-121
ROCKFORD	72	59	-7	0.72	5.66	-6.68	116	1513	12
CHICAGO	72	60	-6	0.30	4.57	-5.91	120	1428	-53
CHI BOTANICAL	72	61	-8	0.88	5.81	-5.15	121	1274	-349
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	77	60	-4	4.16	12.04	-0.71	137	1517	-125
PERU	76	58	-7	2.30	9.70	-1.73	125	1531	-164
MOLINE	76	60	-6	1.88	12.16	-0.62	133	1628	-31
PEORIA	78	63	-3	1.11	7.43	-3.79	151	1686	10
KILBOURNE	80	63	-4	1.37	6.33	-5.35	157	1666	-109
MONMOUTH	75	60	-7	1.76	10.71	-0.88	130	1570	-135
QUINCY	79	65	-4	0.50	7.14	-5.00	158	1691	-88
PERRY	80	64	-4	0.72	6.72	-4.70	160	1673	-148
SPRINGFIELD	82	64	-2	1.09	6.44	-3.76	165	1758	-56
URBANA	79	64	-3	2.62	15.38	4.04	157	1675	-49
WINDSOR	83	65	-1	3.22	10.48	-1.57	172	1757	-56
TERRE HAUTE	83	63	-2	3.07	14.84	2.96	166	1617	-120
ST LOUIS	85	70	N/A	1.30	7.77	N/A	193	2013	N/A
BELLEVILLE	85	68	0	1.15	6.80	-3.98	189	1883	-3
BROWNSTOWN	85	67	0	1.32	6.94	-5.08	187	1821	-6
IUKA	85	68	-1	0.55	8.49	-2.66	187	1780	-116
LAWRENCEVILLE	84	66	N/A	3.16	13.46	N/A	181	1716	N/A
VINCENNES	84	67	-1	3.73	14.57	2.51	181	1704	-131
DIXON SPRINGS	89	70	0	2.12	10.93	-0.80	202	1941	-53
PADUCAH	90	72	1	2.13	10.01	-2.22	207	2047	40
OLIVE BRANCH	89	71	2	1.30	7.82	-4.51	204	1918	-34
CARBONDALE	87	70	0	1.19	8.51	-3.23	197	1842	-76
C GIRARDEAU	89	72	N/A	1.50	9.81	N/A	206	2033	N/A

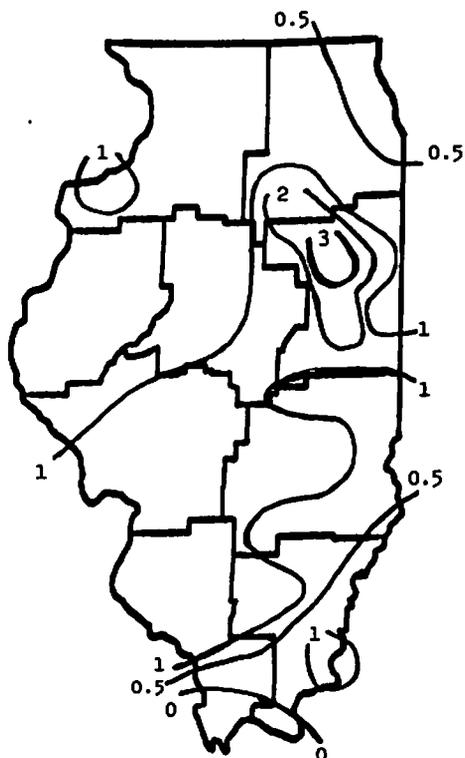
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Purdue University, West LaFayette, Indiana 47907

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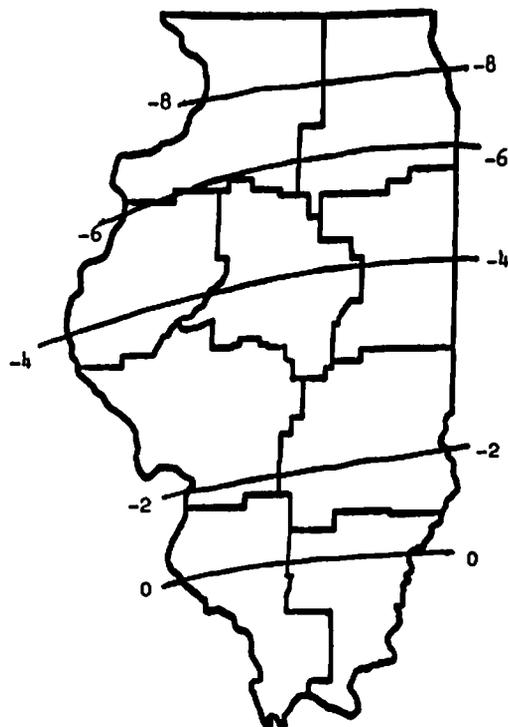
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PRECIPITATION (INCHES)
JULY 21-27, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 21-27, 1992

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.

