

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

Significant rains fell over much of the state Thursday and Friday of last week. This report summarizes crop conditions through Thursday July 2. Any crop response to the added moisture will become more evident in next week's report. Corn and soybeans continued to be stressed with soybeans growing very slowly and corn leaves curling in the afternoon heat over most of the state. Disease and insect problems continue to be minimal with scattered reports of army worms, alfalfa weevil and corn borer. Weed control effectiveness is still of some concern. Much activity centered around cultivating row crops and applying chemicals. Wheat harvest continued in the southern half of the state. Green bean and cucumber harvest is beginning in some areas. Sweet corn and early varieties of apples are near maturity. Pastures continue to be dry and short with condition rated at 63 percent of normal as of July 2. General farm activities last week included controlling weeds, baling hay, mowing road ditches, scouting crops, and caring for livestock.

CROP PROGRESS - JULY 5

Crop Stage	: 1992	: 1991	: 5-Year
	:	:	: Average

Percent

CORN:

Height (Inches)

Average	40	63	55
Most Advanced	56	80	73
Silked (tasseled)	3	53	24

SOYBEANS:

Blooming	19	62	37
Setting Pods	2	22	8

WINTER WHEAT:

Ripe	97	100	97
Harvested	45	95	84

OATS:

Filled	93	100	94
Turning Yellow	49	86	66
Ripe	7	53	33

SORGHUM:

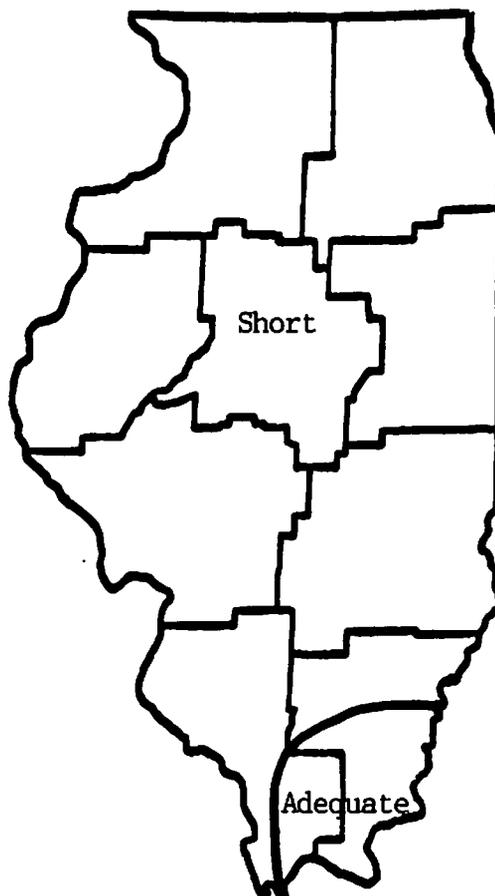
Headed	2	13	9
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ALFALFA HAY:

Second Cutting	45	66	51
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RED CLOVER:

Cutting	94	93	90
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Soil Moisture Supply
July 3, 1992

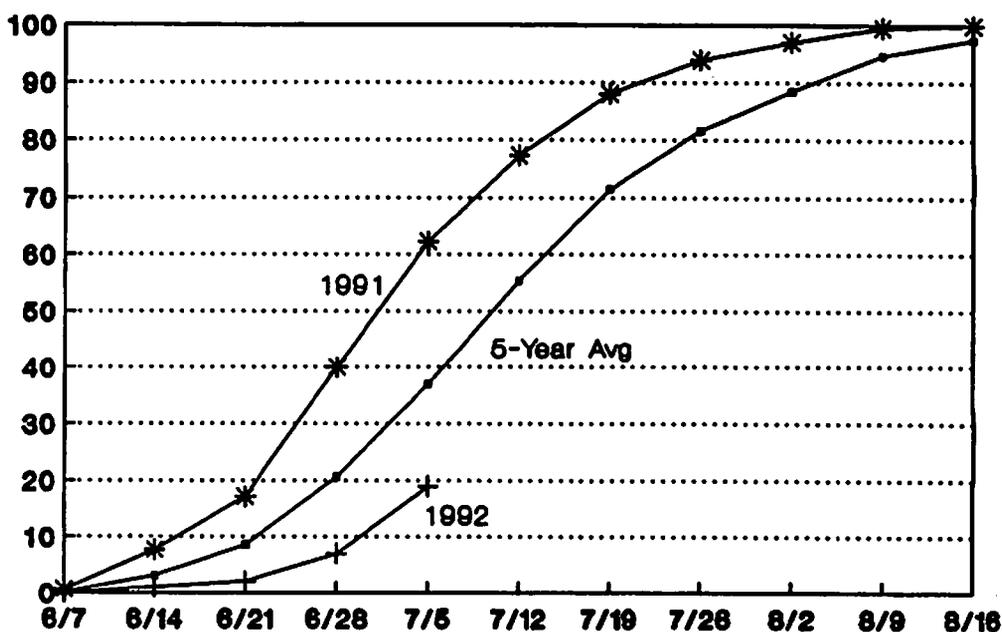
CROP CONDITIONS JULY 2, 1992

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
Corn	-	27	65	8	-
Soybeans	-	26	65	9	-
Winter Wheat	8	52	27	4	9
Sorghum	-	70	30	-	-
Oats	3	37	54	6	-
Alfalfa Hay	-	21	57	18	4

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 27 - July 3	As of July 3		
Northwest	6.0	100	0	0
Northeast	6.0	100	0	0
West	6.0	95	5	0
Central	6.0	100	0	0
East	6.5	100	0	0
W Southwest	6.5	90	10	0
E Southeast	6.5	100	0	0
Southwest	6.5	80	20	0
Southeast	-6.0	70	30	0
State	6.0	94	6	0

**Soybeans - Percent Blooming
Illinois**



WEATHER

A vigorous storm system developed over the Plains States last week before easing into the Great Lakes. Ahead of the storm, summer-like heat and humidity filtered into the state with temperatures poking near 90 on the 3rd. The heat came to a crashing demise later that day, as thunderstorms blossomed in the muggy atmosphere, with some damage noted over areas of the state as storms often turned violent. More settled conditions rounded out the week as cool, dry high pressure pushed into the region.

Mean highs ranged from the low to upper 80's, with average minimums between the upper 50's and mid 60's. Mean readings ranged from near 70 north to the mid 70's south with average departures of 1 to 2 degrees below normal.

The violent storms which traversed the region on the 3rd also brought the first statewide significant precipitation event in some time. Accumulations were least in the far north with mean totals near 3/4 inches, while the bulk of the state received on average 1 to 1 1/2 inches with scattered reports of more than 2 inches common. Such amounts were just below normal for the week across the far north and above normal over the remainder of the state. In some areas of northern Illinois the amounts noted on the 3rd were greater than all of the precipitation received from May 1st through July 2. Due to the large moisture deficits more timely rains will be needed to sustain crop development through the remainder of the growing season.

Week ending 8 A.M. Monday, July 6, 1992

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	82	57	-1	0.90	-0.07	2.91	144	986	-52
ROCKFORD	82	60	0	0.79	-0.29	2.45	149	1093	73
CHICAGO	82	59	0	0.72	-0.18	2.37	147	998	-3
CHI BOTANICAL	80	57	-4	0.60	-0.37	2.41	135	875	-225
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	83	60	-1	0.75	-0.36	4.19	150	1067	-72
PERU	83	59	-2	0.57	-0.37	2.57	151	1100	-74
MOLINE	83	61	-1	0.96	-0.14	3.37	156	1174	37
PEORIA	85	62	0	1.31	0.39	2.93	164	1193	42
KILBOURNE	84	62	-2	1.30	0.41	2.80	164	1158	-92
MONMOUTH	81	61	-3	1.93	0.96	3.73	150	1126	-54
QUINCY	84	64	-1	2.38	2.00	3.73	170	1174	-59
PERRY	84	61	-2	1.90	0.99	4.20	162	1156	-120
SPRINGFIELD	85	63	-1	1.02	0.18	3.87	169	1229	-40
URBANA	84	64	0	2.35	7.00	7.12	171	1179	-21
WINDSOR	85	64	0	2.75	3.00	5.13	172	1219	-49
TERRE HAUTE	86	55	-3	0.91	-0.10	6.25	143	1114	-97
ST LOUIS	87	68	N/A	2.30	N/A	5.62	192	1398	N/A
BELLEVILLE	88	65	0	1.91	8.00	4.84	183	1307	-34
BROWNSTOWN	84	64	-1	1.49	0.56	4.27	173	1242	-42
IUKA	85	64	-2	1.41	0.52	5.80	176	1209	-131
LAWRENCEVILLE	85	62	N/A	2.03	N/A	6.30	167	1174	N/A
VINCENNES	84	62	-2	1.60	0.63	7.11	167	1164	-125
DIXON SPRINGS	85	66	-2	1.77	0.93	7.47	182	1332	-99
PADUCAH	85	68	-1	1.63	0.69	6.65	191	1427	-12
OLIVE BRANCH	84	64	-3	2.70	8.00	5.74	170	1319	-70
CARBONDALE	84	65	-2	0.69	-0.21	5.54	177	1246	-127
C GIRARDEAU	85	69	N/A	1.87	N/A	7.10	193	1412	N/A

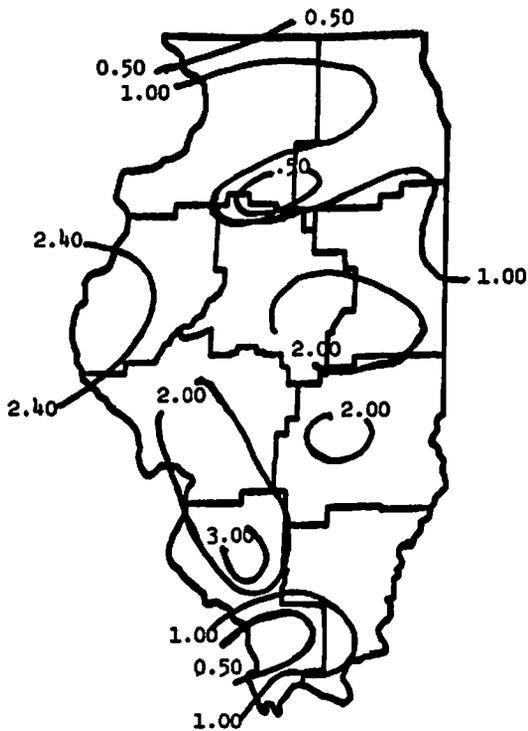
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

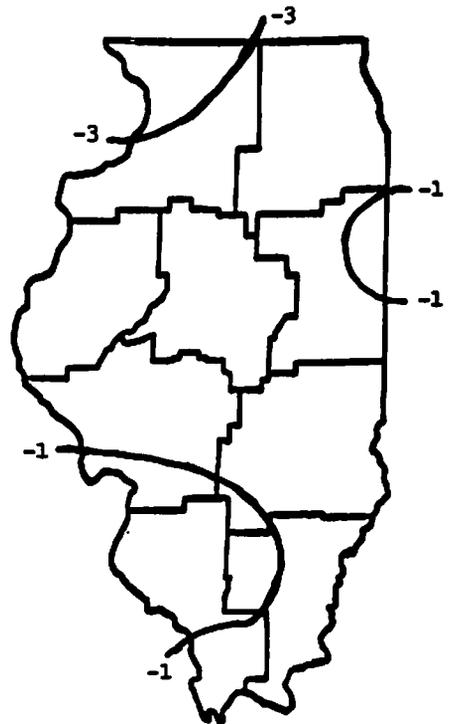
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PRECIPITATION (INCHES)
JUNE 30–JULY 6, 1992



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 30–JULY 6, 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.

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