

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Wheat harvest began in earnest last week. The lack of major disease and pest problems gave farmers cause for cautious optimism. Lack of soil moisture combined with cool nights and some chemical damage have stressed row crops. Corn and soybean plants are growing very slowly but most reports indicate very little leaf curl in corn or pre-mature blooming in soybeans. The cool, dry conditions have also slowed the life cycle of the European corn borer which was considered to be a problem in some areas last year. There is some frost injury to corn in low lying areas becoming evident in the northern districts from low temperatures received June 20-21. Most reports indicate corn and soybeans are holding well, despite the lack of moisture, with the areas of sandy soil being the most critical. This lack of moisture has slowed development of the second cutting alfalfa crop. Pastures continue to be dry and short with condition rated at 66 percent of normal as of June 26. Besides harvesting wheat last week, farmers were cultivating row crops, spraying for weeds, baling hay, and planting double-crop soybeans and sorghum.

### CROP PROGRESS - JUNE 28

Crop Stage	: 1992	: 1991	: 5-Year
			Average

Percent

#### CORN:

Height (Inches)

Average	31	53	43
Most Advanced	46	71	59
Silked (tassled)	1	16	6

#### SOYBEANS:

Blooming	7	40	21
Setting Pods	1	8	2

#### WINTER WHEAT:

Turning Yellow	98	100	99
Ripe	51	99	87
Harvested	15	78	59

#### OATS:

Headed	96	98	96
Filled	57	93	78
Turning Yellow	14	68	43
Ripe	1	30	15

#### SORGHUM:

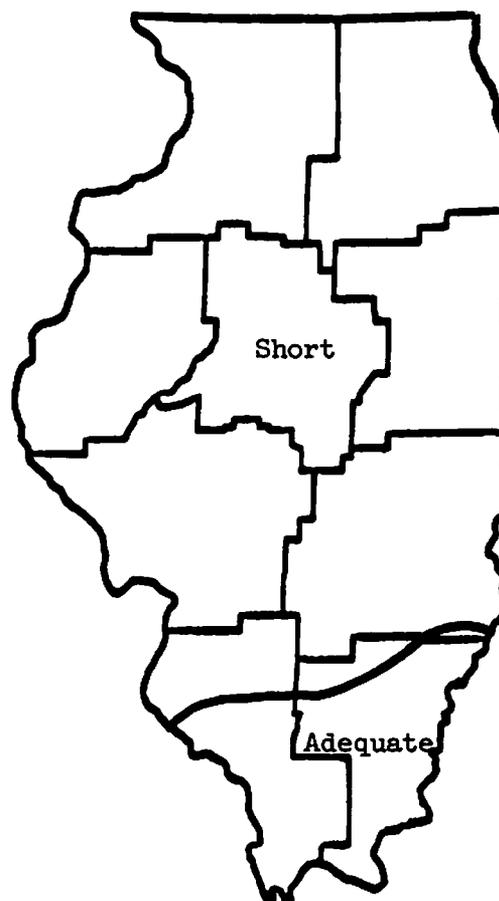
Planted	99	100	94
Headed	1	6	4

#### ALFALFA HAY:

Second Cutting	22	47	35
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#### RED CLOVER:

Cutting	91	89	84
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Soil Moisture Supply  
June 26, 1992

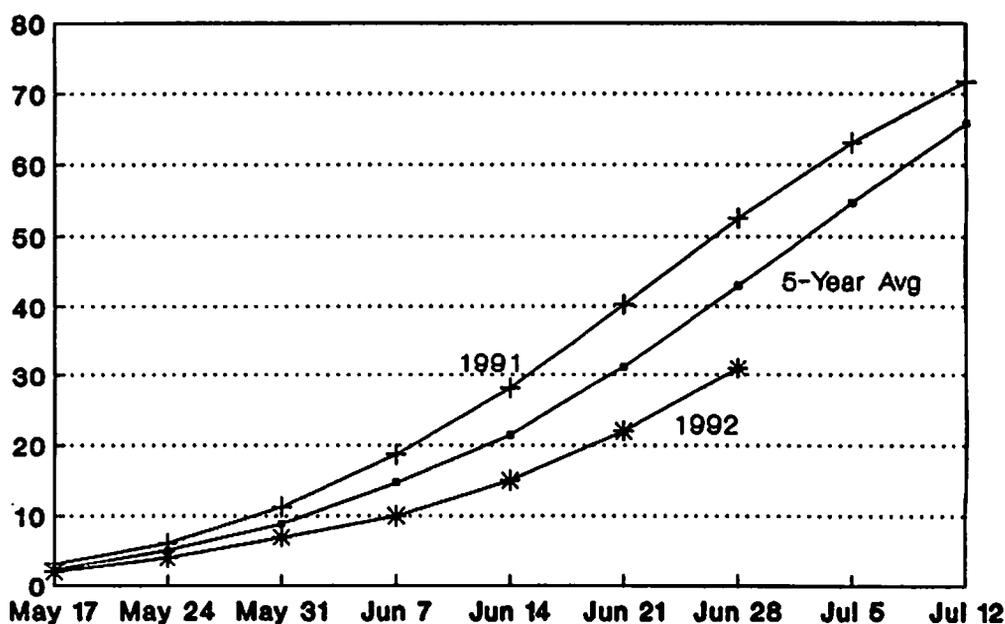
**CROP CONDITIONS JUNE 26, 1992**

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
Corn	1	35	61	3	-
Soybeans	-	29	62	9	-
Winter Wheat	3	45	35	7	10
Sorghum	-	69	27	4	-
Oats	1	43	51	5	-
Alfalfa Hay	-	30	53	14	3

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 20 - 26	As of June 26		
Northwest	6.0	100	0	0
Northeast	7.0	100	0	0
West	6.5	100	0	0
Central	6.0	100	0	0
East	6.0	85	15	0
W Southwest	7.0	100	0	0
E Southeast	7.0	95	5	0
Southwest	6.0	60	40	0
Southeast	6.5	45	55	0
State	6.5	91	9	0

**Corn - Average Height (Inches)  
Illinois**



## WEATHER

A west-northwest flow of weather patterns the past seven days limited much of the Gulf moisture to far southern Illinois. Cool, Canadian air brought lower than normal temperatures to the state.

Daily highs averaged from the mid 70's to around 80 north to the low and mid 80's south, which was mostly 5 to 9 degrees below normal central and north and 2 to 6 degrees below normal over the south. Lows averaged from the low and mid 50's central and north to the mid 50's and 60's south. These readings were mostly 5 to 9 degrees below normal in the central and south and 7 to 12 degrees below normal in the north. Coolest readings for the period averaged from mostly the 40's north to the 50's south.

Rainfall totals averaged mostly less than 0.20 inches across much of Illinois with isolated amounts around 0.50 inches. Far southern Illinois received greater amounts up to around 1.75 inches. Conditions were drier than normal by around 0.75 to 1.00 inch across much of the state.

The extended forecast indicates a chance of beneficial thunderstorms over the north for Wednesday through Friday while the south is mostly dry. Highs will be in the 80's and 90's with lows mostly in the 60's and 70's.

Week ending 8 A.M. Monday, June 29, 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	75	47	-9	0.08	2.01	-6.11	93	842	-45
ROCKFORD	75	51	-7	0.05	1.66	-6.54	102	944	78
CHICAGO	74	52	-7	0.00	1.65	-5.44	99	851	2
CHI BOTANICAL	73	50	-11	0.00	1.81	-5.35	90	739	-192
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	76	51	-8	0.10	3.44	-5.06	108	916	-57
PERU	76	50	-9	0.17	2.00	-5.74	102	948	-57
MOLINE	78	51	-8	0.48	2.41	-5.98	112	1018	49
PEORIA	80	54	-5	0.15	1.62	-5.97	125	1028	46
KILBOURNE	79	54	-7	0.00	1.50	-6.66	122	994	-81
MONMOUTH	77	52	-8	0.06	1.80	-5.91	109	976	-36
QUINCY	80	55	-6	0.02	1.35	-6.89	129	1004	-49
PERRY	80	53	-7	0.00	2.30	-5.46	123	994	-105
SPRINGFIELD	80	56	-6	0.01	2.85	-4.09	131	1059	-29
URBANA	78	57	-6	0.02	4.77	-2.63	127	1007	-20
WINDSOR	79	54	-7	0.00	2.38	-5.72	125	1047	-45
TERRE HAUTE	80	56	-5	0.05	5.34	-2.56	135	974	-63
ST LOUIS	83	65	N/A	0.50	3.32	N/A	171	1206	N/A
BELLEVILLE	82	58	-5	0.18	2.93	-4.71	148	1124	-35
BROWNSTOWN	83	58	-4	0.03	2.78	-5.66	147	1069	-41
IUKA	84	56	-5	0.00	4.39	-3.46	143	1033	-125
LAWRENCEVILLE	81	56	N/A	0.16	4.27	N/A	136	1006	N/A
VINCENNES	81	56	-6	0.19	5.51	-2.57	135	1000	-113
DIXON SPRINGS	84	61	-5	1.79	5.70	-2.67	158	1152	-97
PADUCAH	86	60	-4	0.48	5.02	-3.59	163	1236	-16
OLIVE BRANCH	85	58	-4	0.13	3.04	-5.57	155	1149	-59
CARBONDALE	83	58	-5	1.18	4.85	-3.29	146	1068	-122
C GIRARDEAU	84	63	N/A	0.83	5.23	N/A	166	1219	N/A

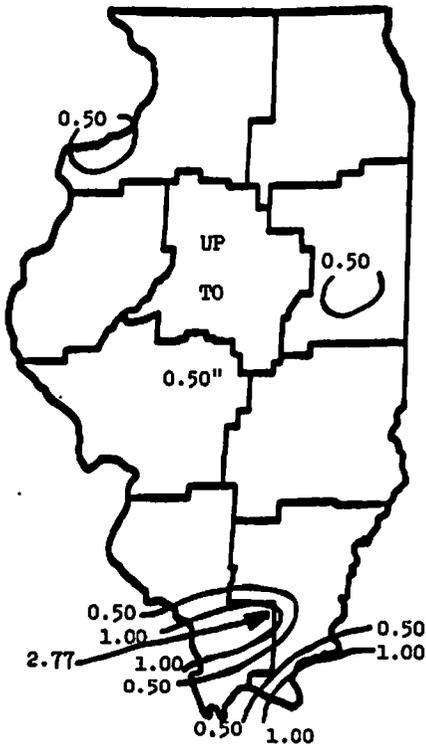
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

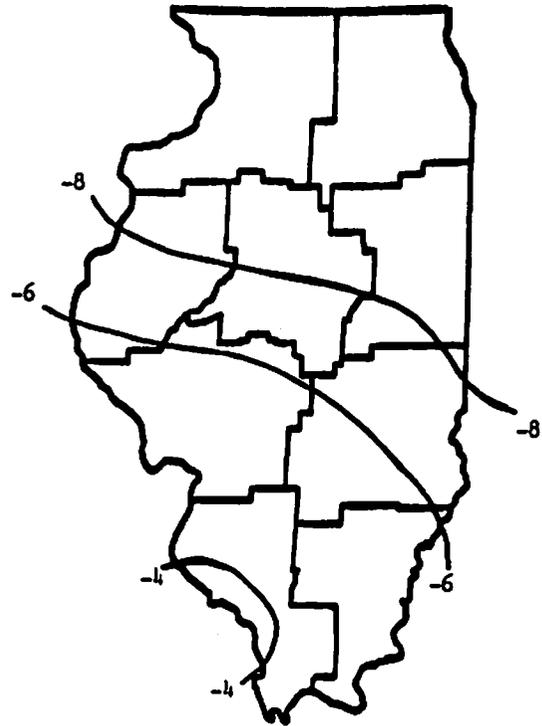
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PRECIPITATION (INCHES)  
JUNE 23-29, 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JUNE 23-29, 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.