

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

The corn and soybean crops continue to show signs of increasing stress throughout the northern half of the state. The lack of soil moisture and cool night time temperatures are causing crops to develop slowly. Reports from the two northern districts indicate that early planted and no till corn has fared the best so far. Some farmers are still waiting for increased moisture before planting soybeans while some soybean fields planted earlier have not germinated yet. Weed control continues to be a problem as many post emergent herbicides require moisture to be effective. Reports of army worms are increasing especially from the West, Central, and West Southwest districts. Parts of the southern one-third to one-half of the state received a moderate amount of rainfall last week. Reported amounts were mostly 1-2 inches and in most cases this was not enough to put the area into the adequate soil moisture category, but certainly improved the outlook of the corn and soybean crops in those areas. The wheat crop in southern Illinois is starting to show symptoms of rust, scab, Septoria leaf blotch, and Glume blotch. Last week, farmers were spraying and cultivating row crops, making hay, replanting some soybeans, harvesting commercially grown peas, and marketing and caring for livestock. Pasture was rated at 73% of normal as of June 12.

CROP PROGRESS - JUNE 14

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

Percent

CORN:

Height (Inches)

Average	15	28	21
Most Advanced	23	46	34

SOYBEANS:

Planted	98	99	93
Blooming	1	8	3

WINTER WHEAT:

Filled	94	98	96
Turning Yellow	46	91	81
Ripe	1	66	36

OATS:

Headed	63	87	69
Filled	19	61	39
Turning Yellow	2	25	9

SORGHUM:

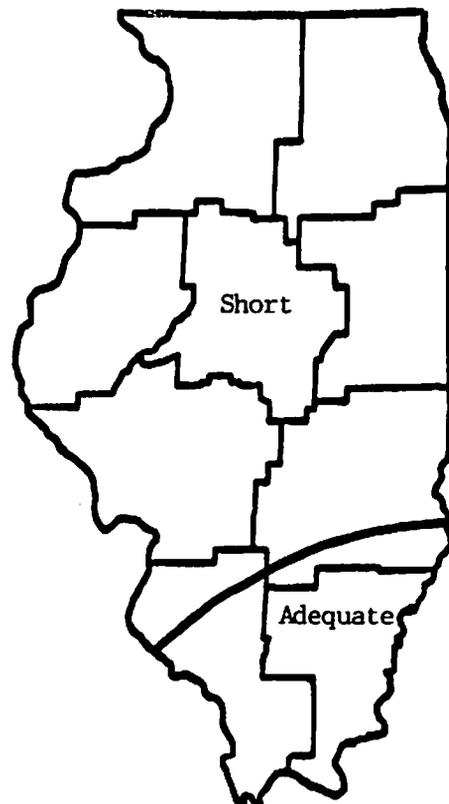
Planted	90	96	79
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ALFALFA HAY:

First Cutting	97	95	88
Second Cutting	3	9	7

RED CLOVER:

Cutting	67	78	70
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Soil Moisture Supply
June 12, 1992

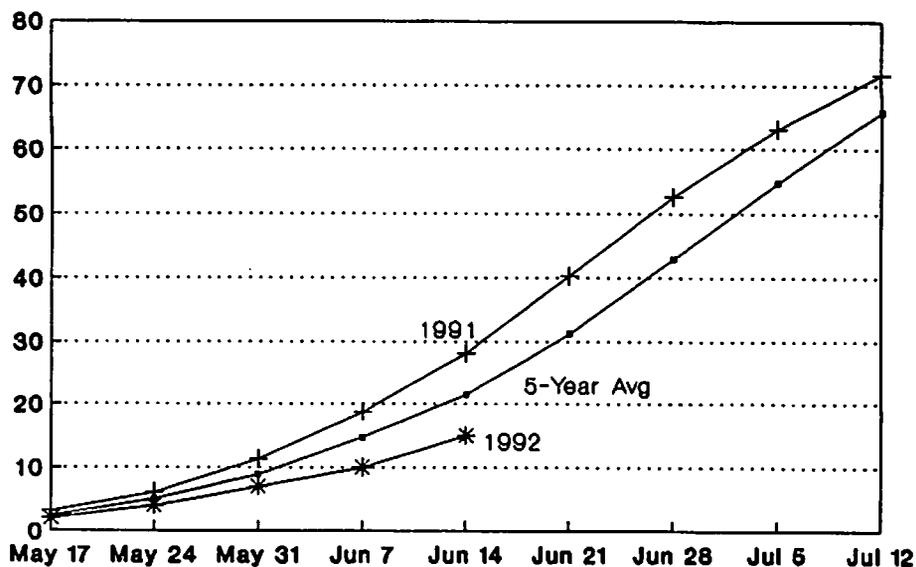
CROP CONDITIONS JUNE 12, 1992

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
Corn	1	27	67	4	1
Soybeans	2	28	64	5	1
Winter Wheat	-	31	47	10	12
Sorghum	-	65	35	-	-
Oats	2	41	45	12	-
Alfalfa Hay	-	34	47	17	2

ILLINOIS DISTRICT SUMMARY

District	: Soybean Acreage % Planted :	: Days Suitable For Fieldwork :	: Soil Moisture Percent :		
			: Short :	Adequate	: Surplus
	: As of June 14	June 6 - June 12		As of June 12	
Northwest	: 99	6.5	100	0	0
Northeast	: 99	6.5	100	0	0
West	: 99	6.5	100	0	0
Central	: 99	5.5	100	0	0
East	: 99	5.0	95	5	0
W Southwest	: 99	6.0	90	10	0
E Southeast	: 94	6.0	65	30	5
Southwest	: 94	5.5	35	65	0
Southeast	: 93	5.5	0	90	10
State	: 98	6.0	82	17	1
5-Year Avg.	: 93				

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



WEATHER

Precipitation deficits mounted with non-existent precipitation over much of the State. A few spotty storms in isolated areas dumped between 1/4 to 1 inch, as average amounts held at 1/10 inch or less with many locales dry for the week. Meanwhile, evaporative losses rose as temperatures warmed from somewhat below normal levels early in the period to above normal late in the week.

Overall, mercuries averaged 1 to 2 degrees above normal for the period due north with southern areas noting average temperatures 2 degrees below the norm. Mean daytime highs varied in the low to middle 80's with average minimums from the mid 50's to lower 60's. Weekly mean temperatures were in a narrow range between 68 and 72.

Only Moline reported near normal precipitation last week, as rainfall there accumulated slightly above 1 inch. Elsewhere, totals were 0.8 to 0.9 inches below normal, as precipitation amounts held at 1/10 inch or less. Moisture deficits from normal since May 1 now total near 5 inches in the north with shortfalls easing to about 3 inches below the norm south.

Week ending 8 A.M. Monday, June 15, 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	84	54	1	0.01	1.06	-5.14	138	632	27
ROCKFORD	85	58	3	0.15	1.28	-4.77	148	708	128
CHICAGO	82	55	1	0.01	0.43	-4.79	134	638	70
CHI BOTANICAL	79	56	-1	0.00	0.84	-4.42	128	570	-51
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	82	57	0	0.00	1.56	-4.78	141	689	27
PERU	83	56	0	0.00	0.81	-5.09	140	708	22
MOLINE	87	55	1	1.03	1.39	-4.94	146	748	94
PEORIA	85	59	2	0.04	1.32	-4.46	155	750	85
KILBOURNE	83	58	-1	0.18	1.23	-5.10	148	730	-9
MONMOUTH	83	58	0	0.37	1.43	-4.38	148	733	40
QUINCY	82	60	0	0.13	1.06	-5.31	151	725	8
PERRY	82	58	-1	0.03	0.85	-5.15	147	717	-42
SPRINGFIELD	82	60	0	0.64	1.87	-3.37	153	778	32
URBANA	81	60	0	0.00	4.11	-1.42	147	742	39
WINDSOR	82	57	-2	0.05	2.25	-3.85	142	756	4
TERRE HAUTE	80	56	-3	0.05	5.20	-0.78	131	696	-14
ST LOUIS	84	64	N/A	0.10	2.55	N/A	173	865	N/A
BELLEVILLE	82	59	-2	0.00	2.10	-3.77	151	800	-8
BROWNSTOWN	81	59	-1	0.00	2.23	-4.29	146	766	-2
IUKA	80	59	-3	0.00	3.47	-2.50	143	738	-66
LAWRENCEVILLE	81	59	N/A	0.29	3.62	N/A	145	726	N/A
VINCENNES	80	59	-2	0.40	5.18	-1.04	143	718	-49
DIXON SPRINGS	82	63	-2	0.03	2.45	-4.19	164	820	-74
PADUCAH	84	65	0	0.07	4.54	-2.15	176	896	3
OLIVE BRANCH	79	63	-2	0.00	2.63	-4.18	155	826	-26
CARBONDALE	81	60	-3	0.00	4.03	-2.29	148	767	-73
C GIRARDEAU	82	66	N/A	0.14	4.40	N/A	174	876	N/A

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

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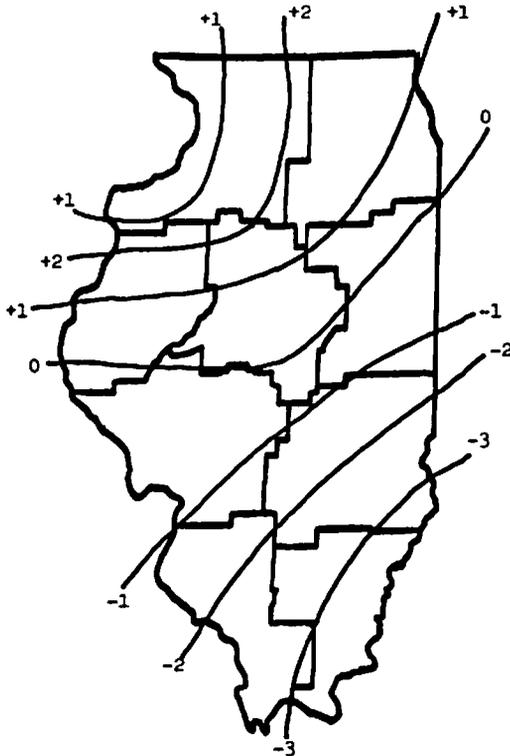
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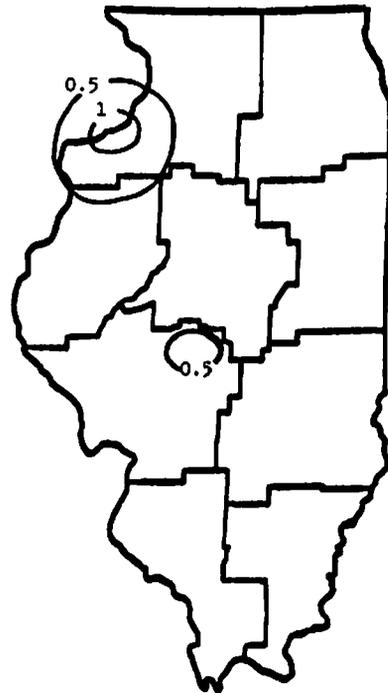
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 9-15, 1992



PRECIPITATION (INCHES)
JUNE 9-15, 1992

CROP PROGRSS 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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