

ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Crop prospects improved as cooler weather and rain moved into the state toward the end of the week. The very dry areas in the northern quarter of the state received widespread heavy rains late Thursday and early Friday. The remainder of the state received less rain which was more scattered and some areas are still in need of more rain soon. Soil moisture is mostly short in the east central portion and southern fourth of the state. Corn leaves are rolling and growth of soybeans is slow in areas that received little rain due to the extreme temperatures during the last two weeks. Soybeans are reported at 89 percent of a full stand. This compares to 81 percent in 1993, 73 percent in 1992, and 86 percent in 1991. Weed control is a problem in many areas where herbicides did not activate due to dry weather. Wheat harvest is in full swing in the far southern areas of the state followed by planting of double crop soybeans. Farmers are preparing for the harvest of wheat in the remainder of the state which should begin soon. Farm activities included herbicide and insecticide application, cultivation, some side dressing of anhydrous, cutting and baling hay, and mowing weeds. Pasture condition was 85 percent of normal as of June 24.

CROP PROGRESS - June 26, 1994

Crop Stage : 1994 : 1993 : 5-Year
: : : Average

Percent

CORN:

Height (inches)

Average 36 19 30

Most Advanced 55 33 45

SOYBEANS:

Blooming 4 1 9

WHEAT:

Turning Yellow 98 92 94

Ripe 62 41 59

Harvested 15 6 23

OATS:

Headed 96 57 85

Filled 67 25 54

Turning Yellow 16 5 18

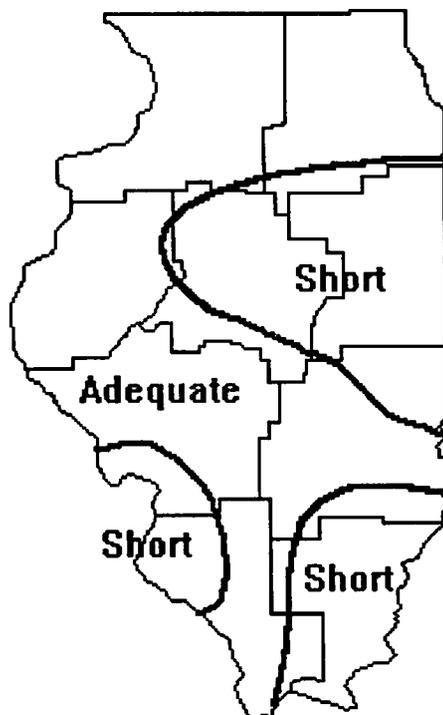
Ripe 2 2 6

ALFALFA HAY:

Second Crop 22 13 22

RED CLOVER:

Cutting 94 79 75



**Soil Moisture Supply
June 24, 1994**

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

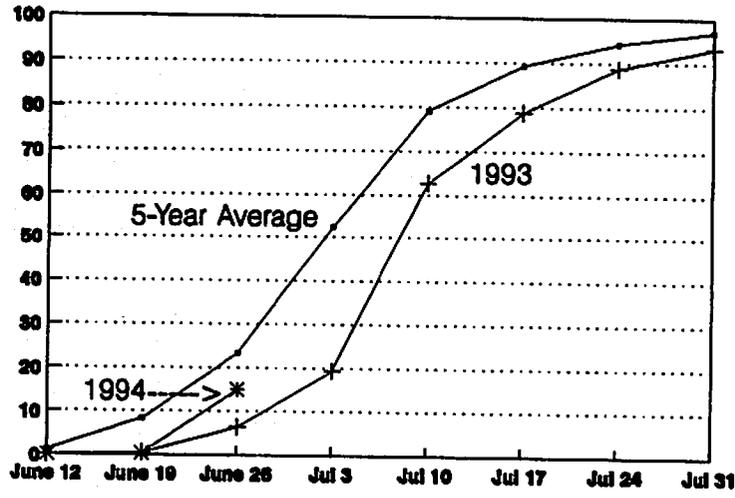
CROP CONDITIONS JUNE 24, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	12	78	10	-	-
Soybeans	5	76	19	-	-
Sorghum	-	81	19	-	-
Wheat	6	63	27	4	-
Oats	2	71	26	1	-
Alfalfa Hay	8	68	23	1	-

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	June 18 - 24	As of June 24		
Northwest	3.5	20	75	5
Northeast	4.5	30	60	10
West	5.0	20	75	5
Central	5.5	60	40	0
East	5.5	70	30	0
W Southwest	5.0	20	80	0
E Southeast	6.0	35	65	0
Southwest	6.0	55	45	0
Southeast	6.0	75	25	0
State	5.25	42	55	3

**Wheat - Percent Harvested
Illinois**



WEATHER

The heat wave broke late in the week as a low pressure moved from the central plains eastward across the Ohio Valley. High temperatures were routinely in the 90's much of the week before cooling to the 70's and 80's to start the weekend. Humid air made the heat even more oppressive. The low also brought rain to most of Illinois, although some storms were severe with hail, strong winds and heavy downpours.

The week averaged 0 to 5 degrees above normal. Average highs were 80 to 90 degrees with average lows mainly in the 60's. Most of Illinois had at least 1 inch of rain. Some areas picked up over 4 inches. Most of the rain fell Thursday and Friday.

The forecast for Wednesday through Friday is for dry weather with seasonable temperatures across Illinois. Highs should generally be in the 80's with overnight lows in the 60's.

Week ending 8 A.M. Monday, June 27, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- : mm	:Mini- : mm	:Depar- : ture	:Curr.: : week	:Since: : May 1:	:Departure : since	:Curr.: : week	:Since : May 1:	:Departure : since
Elizabeth	80	57	-1	2.51	12.19	5.03	133	880	95
Rockford	82	61	1	2.08	7.78	0.09	151	988	162
Chicago	81	62	1	4.36	7.22	0.51	151	919	111
Chi Botanical	78	59	0	4.64	8.53	1.99	133	835	158
Watseka	84	63	2	0.92	4.02	-3.71	159	982	107
Peru	85	64	2	2.60	6.34	-1.31	168	993	87
Moline	85	62	1	1.82	6.96	-1.15	163	1030	99
Peoria	88	64	2	1.21	3.77	-3.51	172	1048	97
Monmouth	85	61	0	1.90	5.04	-2.33	161	993	25
Quincy	86	66	1	1.17	7.31	-0.71	176	1034	41
Perry	87	61	0	3.45	7.41	-0.19	160	969	-18
Springfield	88	67	2	1.67	10.07	3.38	182	1090	61
Urbana	84	64	1	1.27	5.23	-2.39	165	1018	40
Windsor	87	66	2	1.14	4.67	-2.63	177	1026	-15
Terre Haute	89	67	5	0.63	5.07	-2.60	182	1101	113
St. Louis	90	70	N/A	1.34	4.69	N/A	197	1227	N/A
Belleville	91	70	5	2.53	6.55	-0.77	200	1178	86
Brownstown	88	66	3	2.38	5.50	-2.32	179	1052	36
Iuka	89	64	2	1.18	4.29	-3.86	175	1052	-17
Lawrenceville	86	65	0	1.42	7.23	-0.53	169	1024	-48
Vincennes	85	64	0	1.47	6.54	-1.74	162	990	-31
Dixon Springs	88	68	3	1.78	4.40	-4.65	185	1156	59
Paducah	89	69	2	1.19	3.44	-5.13	190	1228	48
Olive Branch	88	66	1	0.75	4.09	-4.49	179	1186	34
Carbondale	87	66	1	3.96	7.95	-0.27	176	1090	-8
C Girardeau	90	69	N/A	1.62	4.40	N/A	192	1230	N/A

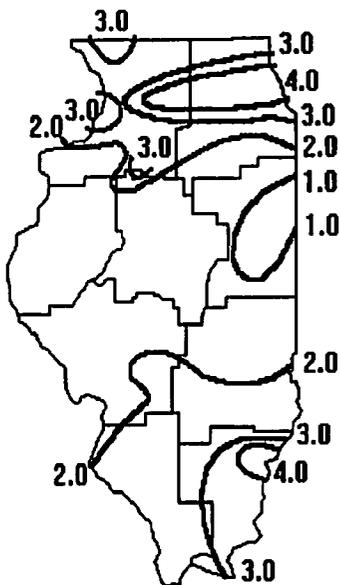
N/A - Not available.

NEWSPAPER TIME VALUE

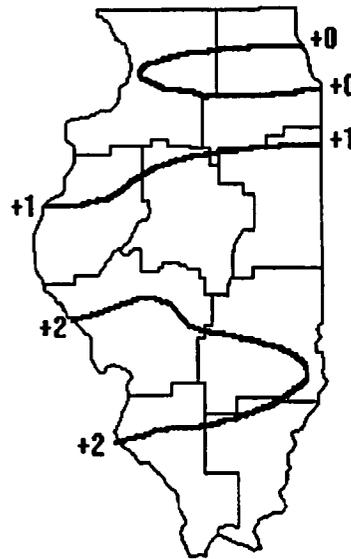
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
June 21-27, 1994



Temperature Departure
June 21-27, 1994

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.

