

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: June 14, 1993 3 P.M., CDT
VOL. 14, NO. 14

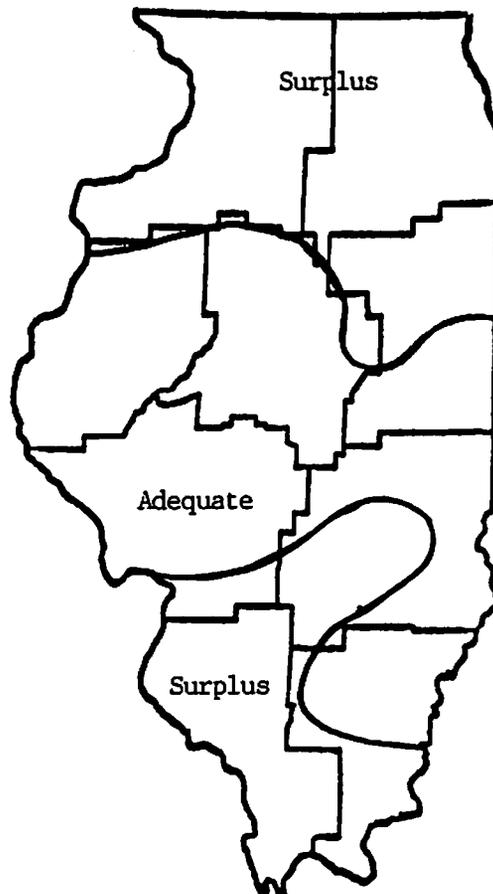
CROPS

Unfavorable weather conditions across much of Illinois last week delayed fieldwork and slowed crop development. Heavy rains in the northern third of the state caused widespread flooding, with one county reporting 8,000 to 12,000 acres of cropland submerged, as numerous northern areas indicated rainfall amounts of three to six inches. Moderate rains occurred in the central and southern areas with the exception of the west, east and west southwest districts, where rainfall was lighter. Severe storms, hail and strong winds damaged crops in several counties throughout the state. Farmers continued to express concerns of cool, wet conditions causing yellowing of corn and soybeans, wheat disease, cut worms, and some leaf beetle and alfalfa weevil problems. Activities on farms last week included some planting and replanting, applying nitrogen, anhydrous ammonia, post-emergence herbicides and pesticides, cutting hay and red clover, cultivating, digging drainage ditches and tending livestock. Pasture condition was rated at 96 percent of normal.

CROP PROGRESS - JUNE 13, 1993

Crop Stage : 1993 : 1992 : 5-Year
: : : Average

	Percent		
CORN:			
Planted	97	100	98
Height (Inches)			
Average	6	14	17
Most Advanced	12	22	28
SOYBEANS:			
Planted	81	97	92
WHEAT:			
Filled	80	92	95
Turning yellow	17	45	69
SORGHUM:			
Planted	54	89	77
OATS:			
Headed	29	59	60
Filled	6	19	29
ALFALFA HAY:			
First Cutting	62	93	86
Second Cutting	1	3	4
RED CLOVER:			
Cutting	57	67	65



Soil Moisture Supply
June 11, 1993

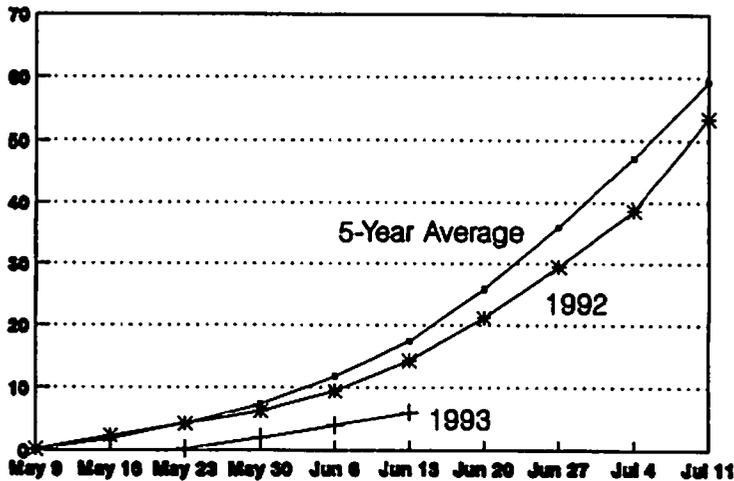
CROP CONDITIONS JUNE 11, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	2	74	24	-	-
Soybeans	2	65	30	3	-
Wheat	1	60	36	3	-
Oats	3	71	22	4	-
Alfalfa Hay	8	79	11	2	-
Red Clover	18	71	11	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean		Soil Moisture		
	Acreage	Days Suitable For Fieldwork	Percent		
	% Planted		Short	Adequate	Surplus
	As of June 13	June 5 - 11	As of June 11		
Northwest	75	2.0	0	20	80
Northeast	80	2.0	0	5	95
West	90	3.5	0	95	5
Central	94	2.5	0	90	10
East	85	1.0	0	30	70
W Southwest	85	2.0	0	70	30
E Southeast	80	3.0	0	65	35
Southwest	40	2.0	0	15	85
Southeast	65	3.0	0	50	50
State	81	2.25	0	51	49

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



WEATHER

A frontal system stalled over the state most of the period. Warm moist air south of this front kept temperatures mild especially over southern sections of the state. Numerous thunderstorms developed along the front early in the period resulting in drenching downpours over the north. As the front slowly sagged south, thunderstorms also eased south. These storms also contained some heavy rains but coverage proved more scattered.

Temperatures averaged above normal with mean readings of 68 to 78, some 1 to 3 degrees above normal north and 2 to 6 degrees above normal south. Average daytime highs varied between 77 and 87 with mean lows from 57 to 70.

Drenching rains of 2 to more than 4 inches were common for the week over the northern 1/4 of the state. Elsewhere amounts generally ranged from 2/3 to 2 inches, close to normal for the week. Exceptions were noted near St. Louis where some 3 inches fell and over west-central Illinois where totals held below 1/4 inch. Other isolated locations in central and southern Illinois also likely noted such wide-ranging totals.

Week ending 8 A.M. Monday, June 14, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- :mum	Mini- :mum	Deapar- :ture	Curr- :week	Since :May 1:	Departure :since	Curr- :week	Since :May 1:	Departure :since
Elizabeth	79	57	1	3.79	9.40	3.93	130	559	25
Rockford	78	60	2	4.57	8.81	3.03	139	623	59
Chicago	77	59	1	2.41	5.61	0.50	132	586	38
Chi Botanical	78	58	3	2.48	6.39	1.39	130	537	87
Watseka	82	64	4	2.90	7.65	1.68	163	680	82
Peru	81	61	2	2.13	5.89	-0.16	153	648	28
Moline	84	62	3	2.80	7.67	1.43	163	708	67
Peoria	83	60	1	0.88	5.52	-0.02	158	717	62
Kilbourne	83	65	4	0.67	4.22	-2.13	173	716	54
Monmouth	82	62	2	1.43	6.87	1.22	158	651	-25
Quincy	84	67	4	0.06	4.53	-1.83	180	712	25
Perry	84	64	3	0.12	4.22	-1.77	171	680	-6
Springfield	84	68	4	0.91	6.21	1.10	183	759	59
Urbana	84	65	4	0.82	3.83	-2.03	174	724	44
Windsor	84	65	3	0.73	3.98	-1.73	173	767	38
Terre Haute	83	65	3	0.75	4.06	-2.00	172	710	22
St. Louis	85	72	N/A	3.03	8.40	N/A	197	844	N/A
Belleville	86	70	5	1.03	3.80	-1.97	196	797	24
Brownstown	84	66	3	1.16	5.91	-0.11	178	721	16
Iuka	85	64	2	0.37	3.80	-2.55	175	736	-20
Lawrenceville	84	66	2	1.89	7.33	1.18	175	726	-25
Vincennes	84	64	2	0.94	6.04	-0.67	170	715	3
Dixon Springs	87	69	6	1.01	5.64	-1.54	193	826	43
Paducah	90	71	6	1.14	4.21	-2.65	203	908	64
Olive Branch	84	64	0	1.14	5.64	-1.40	171	763	-61
Carbondale	86	67	4	0.66	5.21	-1.31	187	777	-1
C Girardeau	87	71	N/A	0.47	6.74	N/A	199	864	N/A

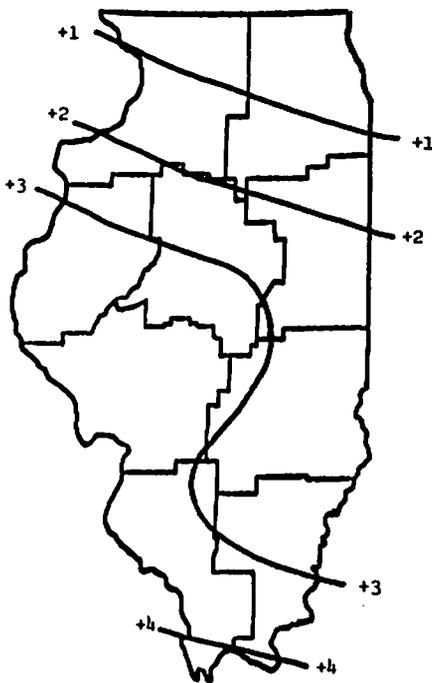
N/A - Not available.

NEWSPAPER TIME VALUE

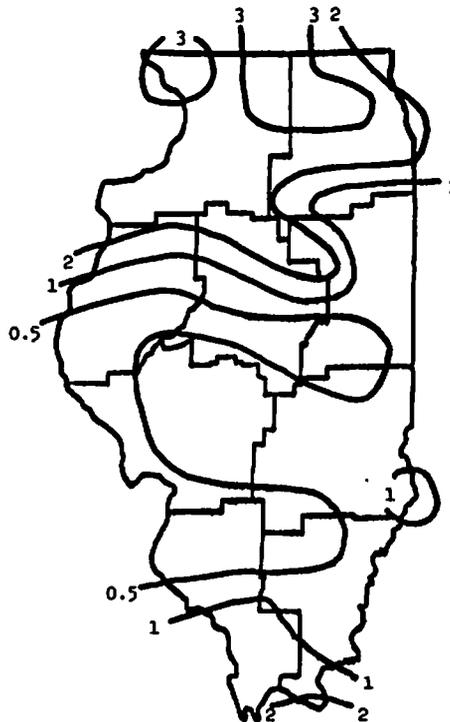
Illinois Weather & Crops
June 14, 1993

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 8-14, 1993



PRECIPITATION (INCHES)
JUNE 8-14, 1993

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.