

# ILLINOIS WEATHER & CROPS



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

U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: April 20, 1992 3 P.M., CST  
VOL. 13, NO. 6

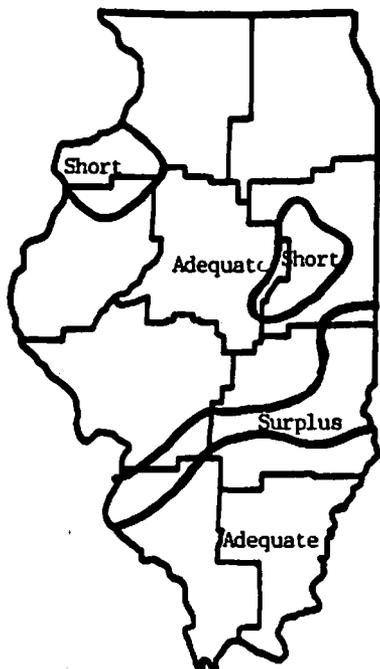
## CROPS

Cooler temperatures and intermittent rain slowed fieldwork in the northern two-thirds of the state last week while farmers in the southern third were able to make good progress. Increases in soil temperature at the 4 inch depth were reported in most districts. Fruit is looking good with apples starting to blossom last week and weather has been good for pollination. Pastures continue to green up and carrying capacity is increasing. Seed, fertilizer, and pesticides remain in good supply. Last week, besides waiting for sunshine and warmer temperatures, farmers were maintaining and preparing machinery for spring tillage and planting, applying chemicals and fertilizer, planting corn, seeding oats, and caring for livestock. For the week of April 11-17, there was an average of three and three-quarter days suitable for fieldwork.

CORN planting, as of April 19, was reported as 13% complete, compared to 8% last year and the 5-year average of 5%. The most corn acreage planted was in the West Southwest District followed by the Southwest District.

WINTER WHEAT condition, as of April 17, was reported as 25% good, 40% fair, 17% poor and 18% very poor. Wheat in the major wheat producing areas of the state showed some improvement over a week ago.

OAT seeding, as of April 19, was 80% complete, compared to 75% last year and the average of 72%.



Soil Moisture Supply  
April 17, 1992

ALFALFA condition, as of April 17, was reported as 38% good, 54% fair and 8% poor.

PASTURE condition, as of April 17, was rated at 86% of normal.

SOIL MOISTURE supplies were reported as 15% short, 74% adequate and 11% surplus as of April 17.

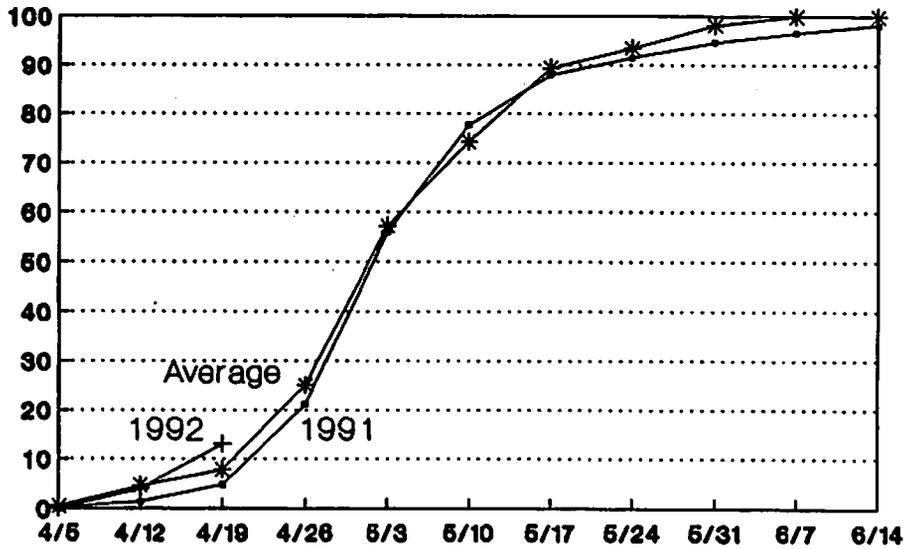
Freeze damage to the 1992 APPLE crop was reported as 29% no damage, 44% light, and 27% moderate, and reportedly occurred on March 11 and 12.

Freeze damage to the 1992 PEACH crop was reported as 27% no damage, 46% light, and 27% moderate. The moderate damage was reported in the East, West Southwest, and East Southeast Districts and occurred during the same period as reported for apples.

**ILLINOIS DISTRICT SUMMARY**

District	: Corn Acreage : : % Planted :	: Days Suitable : : For Fieldwork :	Soil		
			Moisture Percent		
			Short	Adequate	Surplus
	: As of April 19	April 11-17	As of April 17		
Northwest	: 3	3.0	25	70	5
Northeast	: 2	2.5	10	85	5
West	: 15	3.5	25	70	5
Central	: 15	3.5	5	95	0
East	: 3	3.0	30	65	5
W southwest	: 40	4.0	10	85	5
E southeast	: 10	3.5	5	55	40
Southwest	: 25	5.0	20	60	20
Southeast	: 15	5.5	0	85	15
State	: 13	3.75	15	74	11
5-Year Avg.	: 5				

## Corn - Percent Planted Illinois



## WEATHER

A developing trough of low pressure over the central plains kept Illinois in a warm and moist flow through the period. Unstable atmospheric conditions resulted in rain showers and thunderstorms, with some reaching severe status. Flooding of low lying areas occurred in central sections of the state, where 1 to 2 inches fell in a 24 hour time period, as weekly totals rose above 3 inches. Damp conditions restricted fieldwork as the week progressed.

Temperatures varied from slightly above normal far North to well above the normal in the South. Highs averaged from the mid 50's to 80 degrees while lows ranged from 40 degrees to the upper 50's. Weekly average temperatures of 47 to 67 degrees were 0 to 2 degrees above normal in the Northeast, rising to 8 to 9 degrees above in the South and West.

Precipitation totals ranged between 1 and 2 inches, with exception of a band of heavy rain from Quincy to Terre Haute, which resulted in weekly totals of more than 3 inches. Such precipitation was above the norm for the entire state.

Soil temperatures warmed with readings from the mid 40's to mid 60's in the far South. The damp condition of fields in the state will result in limited further warming this week.

Week ending 8 A.M. Monday April 20, 1992

Location	Temperatures			Precipitation Current week	Growing Degree Days
	: Maxi- : mm	: Mini- : mm	: Depar- : ture		
ELIZABETH	57	42	0	1.31	39
ROCKFORD	56	46	2	2.14	40
CHICAGO	55	46	1	1.24	40
CHI BOTANICAL	54	40	-3	1.14	34
WATSEKA	63	44	1	1.04	57
PERU	63	44	2	1.38	57
MOLINE	64	50	6	2.02	70
PEORIA	66	51	6	1.00	76
KILBOURNE	68	50	4	1.48	77
MONMOUTH	64	46	2	1.85	59
QUINCY	69	55	8	3.37	91
PERRY	70	49	5	1.36	84
SPRINGFIELD	69	54	7	1.10	90
URBANA	68	48	5	2.42	75
WINDSOR	72	48	5	2.85	89
TERRE HAUTE	70	50	6	3.52	84
ST LOUIS	76	60	N/A	1.93	130
BELLEVILLE	78	54	9	3.05	123
BROWNSTOWN	71	53	6	3.84	93
IUKA	74	53	7	2.41	106
LAWRENCEVILLE	73	54	N/A	1.98	106
VINCENNES	74	54	8	1.89	107
DIXON SPRINGS	78	56	7	1.40	131
PADUCAH	79	61	10	1.37	147
OLIVE BRANCH	80	55	9	2.34	135
CARBONDALE	78	57	9	1.59	132
C GIRARDEAU	78	60	N/A	2.08	140

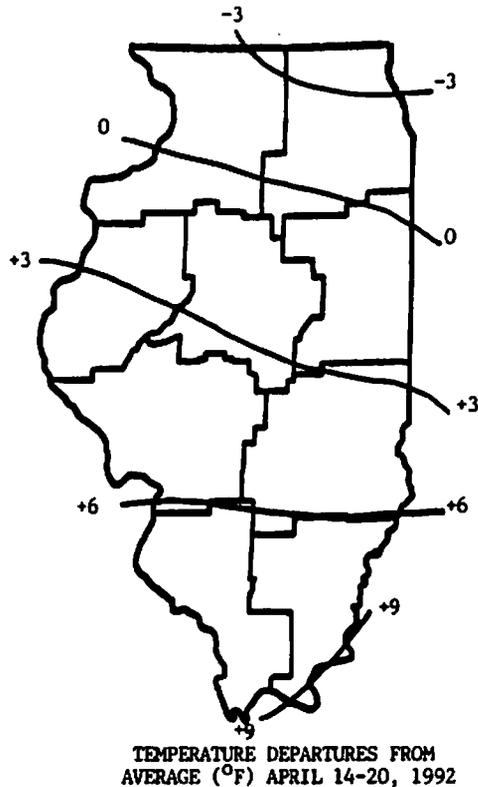
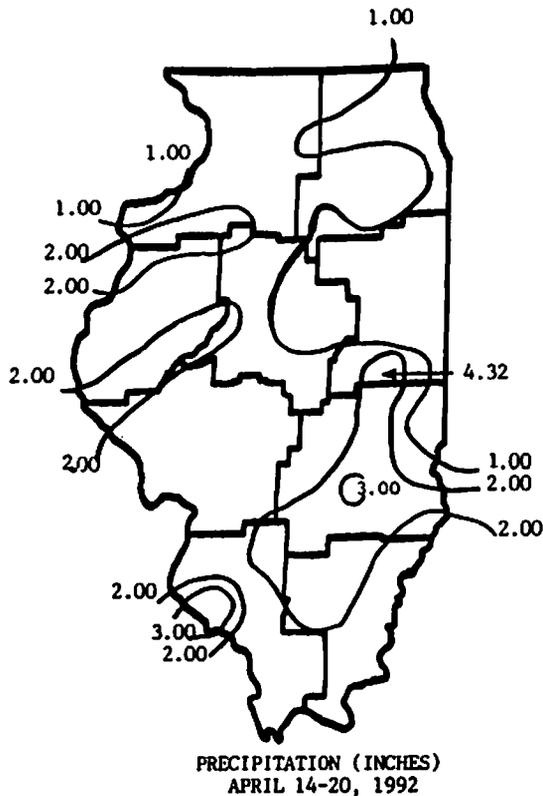
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

Illinois Weather & Crops  
April 20, 1992

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



CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

"Printed by authority of the State of Illinois" 4/20/92, 3,300, 1444

