

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Wet conditions delayed fieldwork across most of the state for the week of April 9-15 as there was an average of only one and three-quarters days suitable for fieldwork. There was fieldwork accomplished early during the period in the two northern most districts where secondary tillage, seeding oats, fertilizer application and some corn planting were the main activities. Rainfall across the lower seven districts of the state halted fieldwork during virtually the entire week. The excessive rain flooded low lying areas, breached levees and flowed through levee breaks yet to be repaired from the flood of 1993. Thousands of acres were covered with floodwaters, some of which had already been prepared for spring planting. Farmers await warmer, drier weather conditions.

WINTER WHEAT condition, as of April 15, was reported as two percent excellent, 33 percent good, 50 percent fair, 12 percent poor and three percent very poor.

OAT seeding, as of April 17, was 68 percent complete compared to seven percent last year and the five-year average of 53 percent.

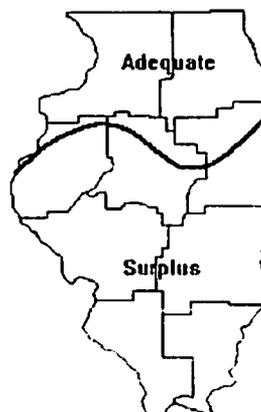
Freeze damage to the 1994 APPLE crop was reported as 50 percent no damage, 33 percent light damage and 17 percent moderate damage.

The PEACH crop damage was reported as 35 percent no damage, 17 percent light damage, 17 percent moderate damage and 31 percent severe damage. The most notable damage occurred to the fruit crops during late January.

ALFALFA condition was reported as 60 percent good and 40 percent fair as of April 15.

PASTURE condition was rated at 94 percent of normal on April 15.

SOIL MOISTURE supplies were 49 percent adequate and 51 percent surplus as of April 15.

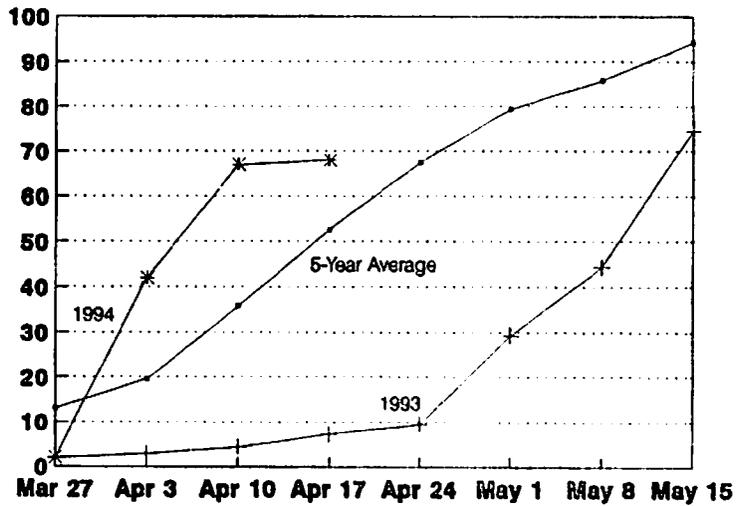


Soil Moisture Supply
April 15, 1994

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	April 9 - 15		As of April 15	
Northwest	3.5	0	90	10
Northeast	3.5	0	95	5
West	0.5	0	35	65
Central	1.0	0	50	50
East	0.5	0	20	80
W Southwest	0.0	0	0	100
E Southeast	0.0	0	0	100
Southwest	0.5	0	10	90
Southeast	0.0	0	0	100
State	1.75	0	49	51

**Oats - Percent Seeded
Illinois**



WEATHER

It was a wet week for Illinois producers, one that produced heavy rain and flooding in sections of the state. Low pressure moving northeast across the Mississippi and Ohio Valleys produced widespread and often heavy rain Monday and early Tuesday. Another low produced thunderstorms, some which were severe, Friday. Very windy conditions developed Saturday.

Most all of Illinois received at least 1 or 2 inches of rain during the period. Parts of central and southern Illinois, especially, had heavy rain totaling several inches.

Temperatures averaged 2 to 7 degrees above normal for the week, more because of warmer than normal nights rather than high daytime temperatures. Highs did, however, reach the 70's and 80's Thursday ahead of the late week storm. Average highs ranged from the low 60's north to low 70's south. Average lows were from the mid 40's to low 50's. Average 4-inch bare soil temperature maximums were 50 to 60 degrees. Average soil minimums were mostly mid 40's to mid 50's.

The extended forecast for Wednesday through Friday calls for mostly dry weather. Highs should be in the 60's to lower 70's with lows in the 40's to lower 50's.

Week ending 8 A.M. Monday, April 18, 1994

Location	Temperatures			Preci- pita- tion	Growing Degree Days	Soil Temperature 4" Bare	
	Maxi- mum	Mini- mum	Depar- ture			Maximum	Minimum
Elizabeth	60	38	2	0.91	38	52	43
Rockford	62	45	6	1.06	50	52	42
Chicago	62	46	5	1.12	51	N/A	N/A
Chi Botanical	60	41	6	1.49	40	48	46
Watseka	63	44	4	2.98	50	54	45
Peru	62	43	3	1.47	46	52	46
Moline	64	44	4	1.49	57	N/A	N/A
Peoria	64	46	4	1.86	59	56	46
Monmouth	61	42	-1	1.23	43	55	44
Quincy	64	47	2	1.87	61	N/A	N/A
Perry	65	43	1	1.98	57	57	44
Springfield	66	47	3	3.70	67	54	47
Urbana	64	46	3	4.35	59	52	47
Windsor	67	46	2	2.59	65	57	45
Terre Haute	67	49	5	1.96	67	50	38
St. Louis	70	51	N/A	2.80	83	N/A	N/A
Belleville	70	49	3	3.11	77	61	50
Brownstown	68	47	4	1.71	72	57	48
Iuka	67	47	1	1.77	65	58	48
Lawrenceville	68	49	4	1.62	70	N/A	N/A
Vincennes	67	46	3	0.68	66	57	45
Dixon Springs	73	52	5	1.22	94	63	51
Paducah	75	55	7	1.55	115	70	60
Olive Branch	75	51	6	1.04	102	65	54
Carbondale	72	48	4	1.32	83	N/A	N/A
C Girardeau	76	55	N/A	1.41	117	N/A	N/A

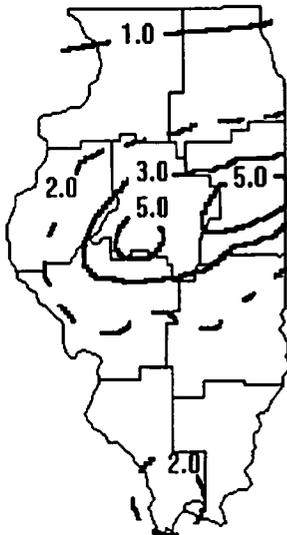
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

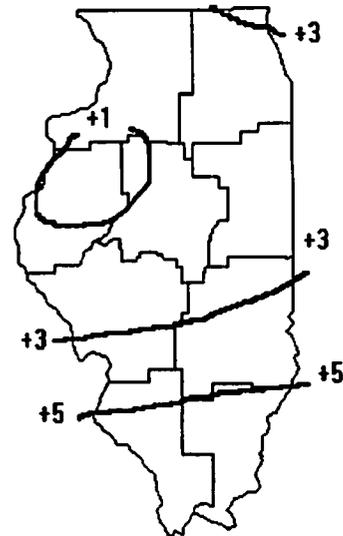
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
April 12-18, 1994



Temperature Departure
April 12-18, 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.