

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Spring fieldwork was minimal last week due to the rain and snow which created muddy conditions throughout the state. Peach and apple growers reported some concern over the effects of fluctuating temperatures on blossoms. Some reports indicate alfalfa heaving. Livestock is reported in generally good condition with some calving problems being experienced and continued muddy feedlots. Farmers have been applying fertilizer, seeding oats and other small grains, preparing machinery for planting, hauling some manure and grain despite poor road conditions, and caring for livestock. For the week of March 27 - April 2, there was an average of one-half day suitable for fieldwork.

WINTER WHEAT condition, as of April 2, was reported as five percent excellent, 78 percent good, and 17 percent fair. As wheat has started coming out of dormancy, some damage has been reported, but the full extent is still not known. Reports are indicating winter wheat is greening throughout the state.

OAT seeding progressed slowly and as of April 4, three percent of the crop had been seeded statewide compared to 37 percent last year and the five-year average of 25 percent.

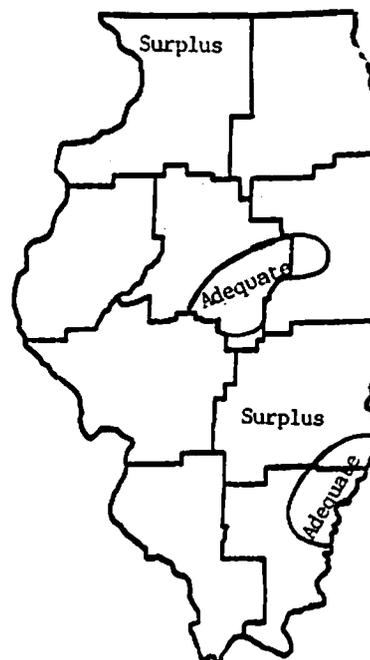
ALFALFA condition was reported as one percent excellent, 61 percent good, 37 percent fair, and one percent poor on April 2.

PASTURE condition was rated at 86 percent of normal as of April 2.

SOIL MOISTURE supplies were reported as 19 percent adequate and 81 percent surplus as of April 2.

This is the first Weekly Illinois Weather and Crops report for the 1993 season. This report will be published at 3:00 p.m. every Monday (Tuesday if Monday is a holiday) until harvest is completed in the fall.

The cooperation of our weekly crop reporters and weather reporters makes this service available to Illinois agriculture. The Illinois Agricultural Statistics Service and the Weather Service express our thanks for the faithful help of these volunteers.

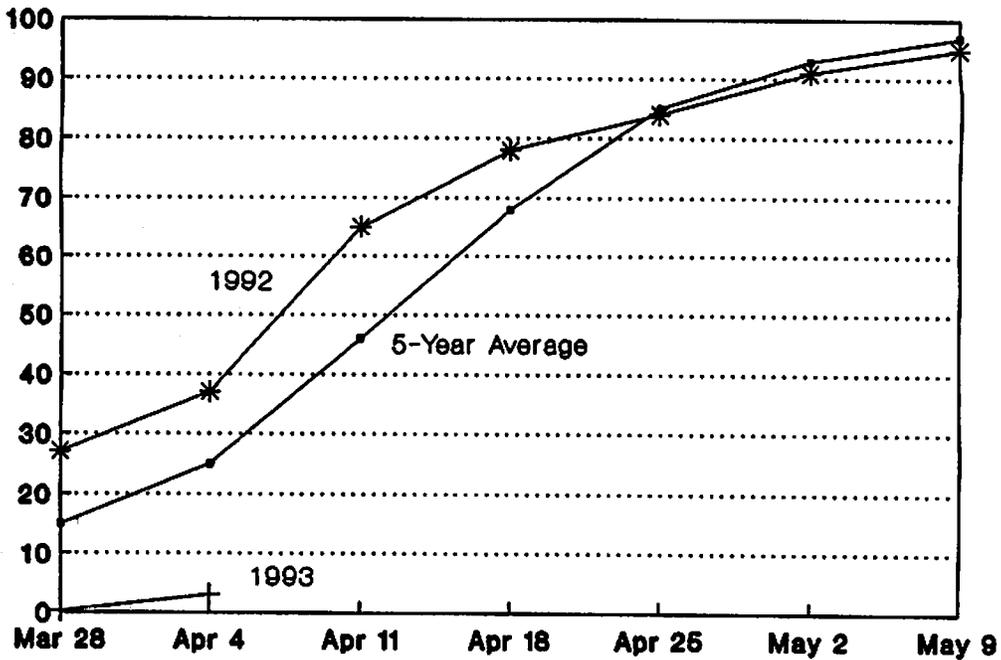


Soil Moisture Supply
April 2, 1993

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	Mar. 27 - Apr. 2	As of April 2		
Northwest	.5	0	30	70
Northeast	.5	0	10	90
West	.5	0	20	80
Central	.5	0	25	75
East	.5	0	15	85
W Southwest	.5	0	10	90
E Southeast	.5	0	20	80
Southwest	.5	0	10	90
Southeast	1.0	0	20	80
State	.5	0	19	81

**Oats - Percent Seeded
Illinois**



WEATHER

The seven day period began springlike, but winter returned later in the period. Seven day temperatures averaged colder than normal across much of Illinois.

Daily highs averaged from around 50 to the mid 50's in the north to the mid 50's to lower 60's in the south. These readings were mostly 1 to 5 degrees below normal over the north and 2 to 6 degrees below normal over the central and south. Lows averaged from the upper 20's and lower 30's in the north to the upper 30's and lower 40's in the south, which was 1 to 6 degrees below normal in the north and from normal to 4 degrees below normal in the central and south. Warmest readings early in the period reached the mid 60's to lower 70's in the north to the mid and upper 70's in the south.

Precipitation totals averaged around 0.25 to 0.80 inch over the central and south to 0.40 to over 2.00 inches over the north. This was mostly 0.15 to 0.80 inch drier than normal over the state, except over parts of the far north where it was wetter than normal by 0.60 to over 1.00 inch.

The extended forecast indicates a chance of rain for Wednesday through Friday with highs mostly in the 50's and 60's. Lows will be mostly in the 40's and 50's.

Week ending 8 a.m. Monday, April 5, 1993

Location	Temperatures			Precipitation Current Week	Growing Degree Days
	:Maxi- :mum	:Mini- :mum	:Deper- :ture		
Elizabeth	49	26	-4	0.57	17
Rockford	50	29	-3	1.36	21
Chicago	49	29	-5	2.12	18
Chi Botanical	46	30	-3	1.39	12
Watseka	53	32	-2	1.64	26
Peru	52	31	-3	0.77	24
Moline	54	31	-3	0.40	30
Peoria	55	34	-2	0.78	32
Kilbourne	55	36	-2	0.51	29
Monmouth	52	32	-5	0.52	27
Quincy	54	38	-2	0.75	30
Perry	55	37	-2	0.63	30
Springfield	56	37	-2	0.26	33
Urbana	53	34	-3	0.52	27
Windsor	58	36	-2	0.87	32
Terre Haute	56	37	-2	0.69	28
St Louis	56	43	NA	0.65	37
Belleville	60	41	-1	0.12	47
Brownstown	54	37	-3	0.17	29
Iuka	56	38	-4	0.80	34
Lawrenceville	57	37	-3	0.73	34
Vincennes	55	34	-5	1.00	28
Dixon Springs	61	40	-2	0.35	47
Paducah	63	43	-1	0.30	54
Olive Branch	64	42	0	0.50	59
Carbondale	59	39	-3	0.46	38
C Girardeau	60	42	NA	0.53	45

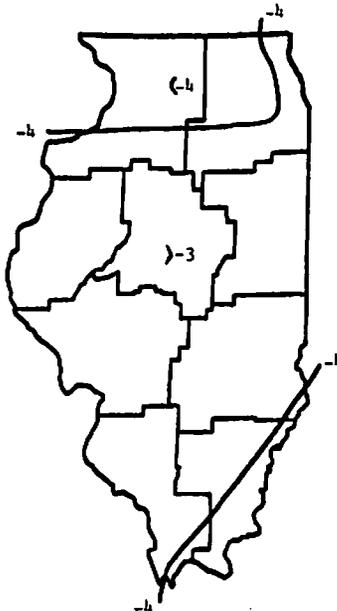
NA - Not available.

NEWSPAPER TIME VALUE

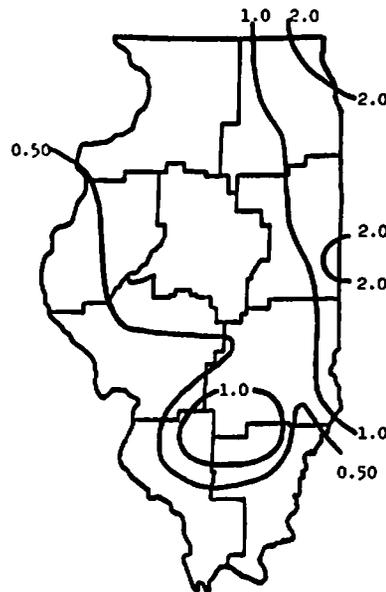
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MARCH 30-APRIL 5, 1993



PRECIPITATION (INCHES)
MARCH 30-APRIL 5, 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.

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