

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: March 22, 1993 3 P.M., CDT
VOL. 14, NO. 3

CROPS

WINTER WHEAT condition, as of March 19, was 2% excellent, 72% good, 24% fair, and 2% poor, declining slightly in condition since last month. While the crop remains dormant in many areas, some damage has been reported throughout the state due to snow, ice and standing water. The extent of damage is not fully known, but many reporters in the central and southern portions of the state are reporting the crop is in good condition.

SOIL MOISTURE, as of March 19, was reported as 37% adequate and 63% surplus, which shows a considerable increase since last month.

OATS PLANTED were reported at less than one percent as of March 19.

LIVESTOCK are reported to be in fair to good condition, as the cold, damp weather has had significant affects on calving and overall weight gains. Muddy feed lots and shortages of hay and straw continue in most areas.

GRAIN MOVEMENT progressed at a slow pace in most of the northern and central areas due to poor road conditions, but continues to move at a steady pace in many southern areas.

ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
	As of March 19		
Northwest	0	65	35
Northeast	0	65	35
West	0	25	75
Central	0	20	80
East	0	65	35
W Southwest	0	25	75
E Southeast	0	15	85
Southwest	0	35	65
Southeast	0	35	65
State	0	37	63

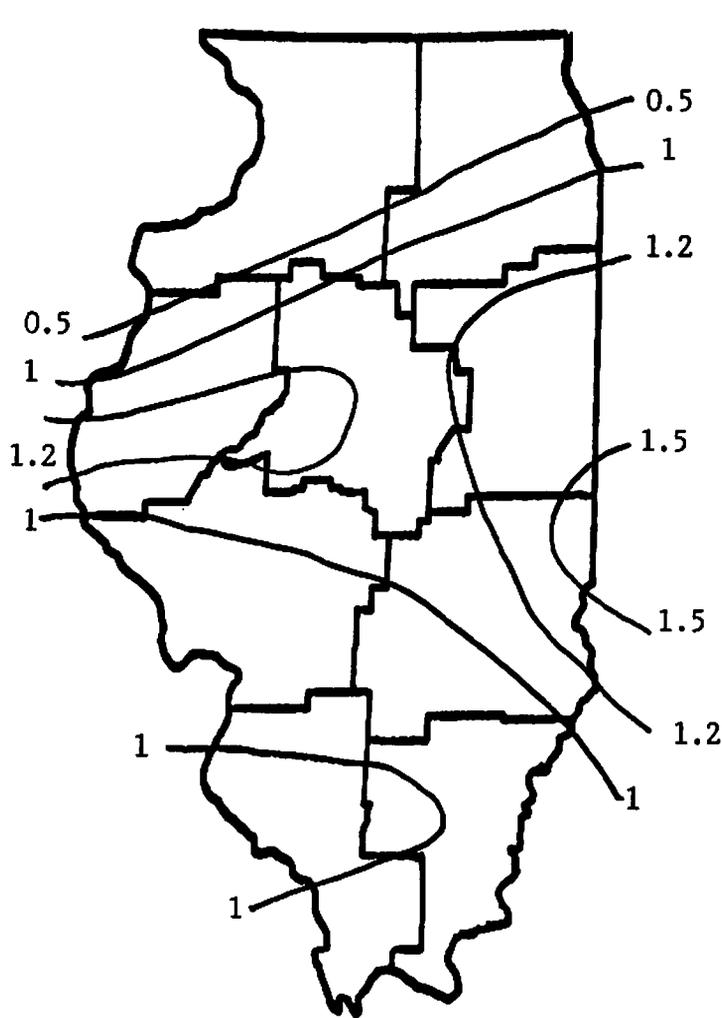
WEATHER SUMMARY FOR MARCH 1-15, 1993

Bitterly cold arctic air swept into the area through much of early March, holding temperatures well below normal. Dominating cold high pressure also kept precipitation below normal, with most moisture falling as snow due to the unseasonably cold conditions.

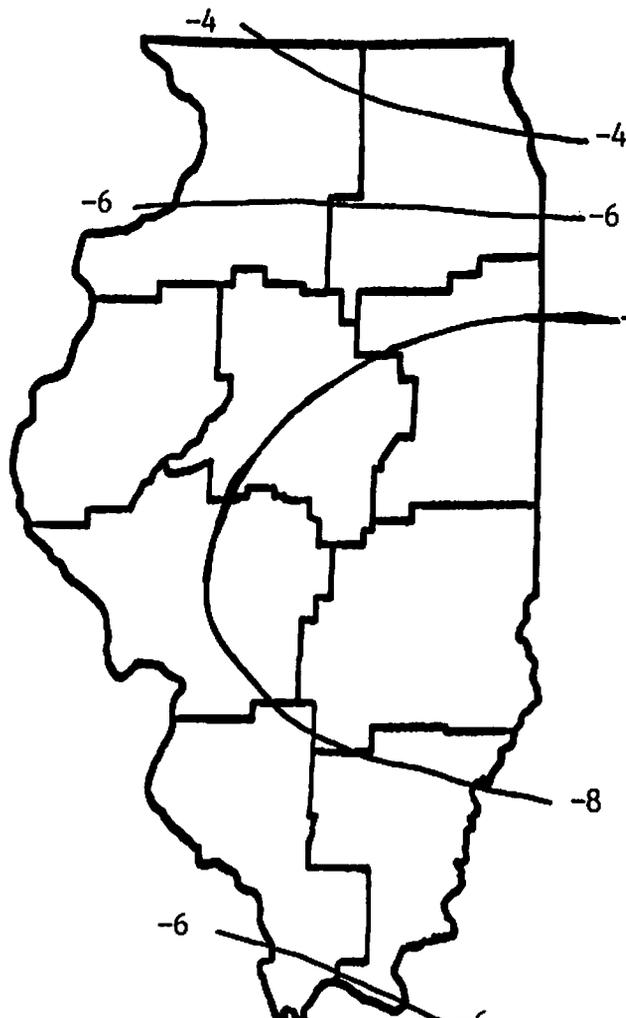
Temperatures averaged some 3 to 6 degrees below normal, with greatest departures across the south. Mean readings ranged from around 30 degrees north to 40 degrees south, with average maximums between the mid to upper 30's north to upper 40's south, while mean minimums stretched from the low 20's north to around 30 degrees south.

Total precipitation was not excessive or light with totals averaging around one inch. Light amounts were noted over the far north and far southeast, where totals generally held below one inch. Elsewhere precipitation of just slightly more than one inch was common, which is just slightly below the norm for the period.

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



**PRECIPITATION (INCHES)
MARCH 1-15, 1993**



**TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MARCH 1-15, 1993**

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES										
	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
February	0.84	0.94	1.73	1.74	1.67	1.80	2.11	2.33	2.46	1.74
Departure	-0.28	-0.38	0.32	0.24	0.04	-0.05	-0.10	-0.45	-0.57	-0.14

FEBRUARY WEATHER SUMMARY

Temperatures were below normal during February in Illinois. Precipitation was near normal.

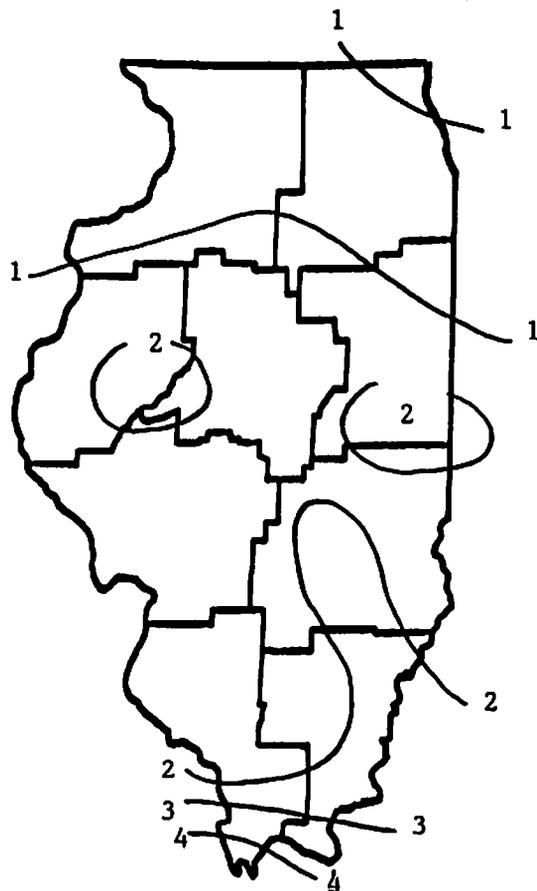
The monthly temperature averaged 1.7 degrees below normal. A cold period developed in the latter half of the month.

Springfield (in the West-Southwest District) recorded the lowest temperature, 15 degrees below zero on the 18th.

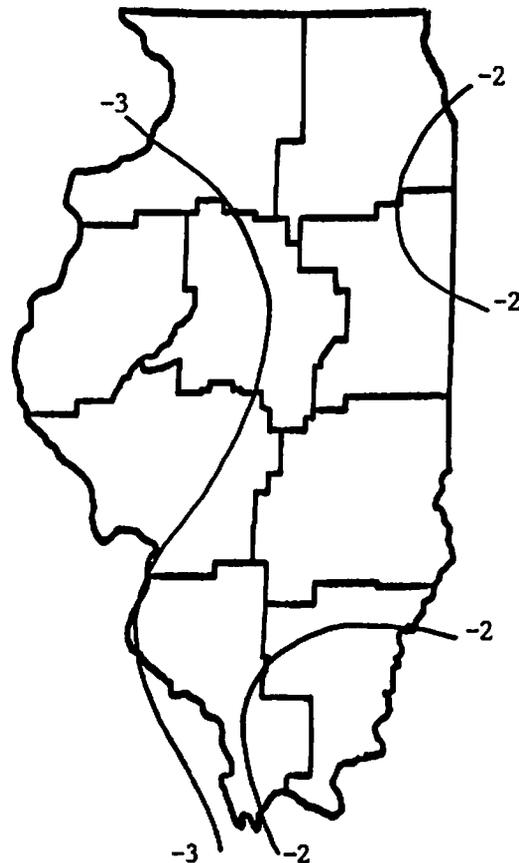
The average precipitation for the state was 0.14 inches below normal. The Southwest District recorded the greatest below normal precipitation amount, 0.57 of an inch. The central sections of the state were slightly above the norm.

Snowfall was above normal for the month in many sections. The southern part of the state recorded up to two feet of snow. St. Louis recorded 20.5 inches, 15.5 inches above normal.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois



PRECIPITATION (INCHES)
FEBRUARY 1993



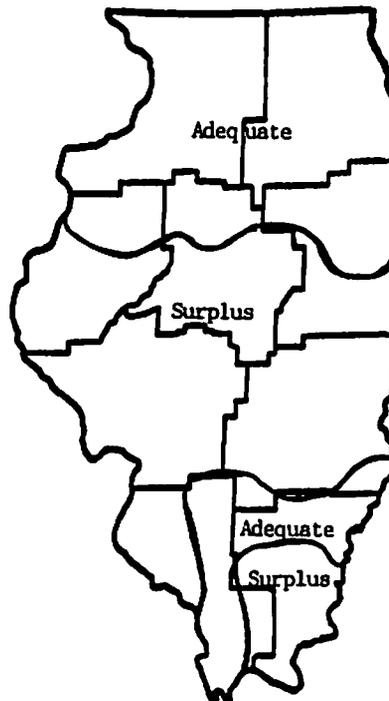
TEMPERATURE DEPARTURES FROM
AVERAGE (°F) FEBRUARY 1993

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

NEWSPAPER TIME VALUE

Illinois Weather & Crops
March 22, 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.



Soil Moisture Supply
March 19, 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.

"Printed by authority of the State of Illinois" 3/22/93, 3,700, 1444

