

4-3-78

Rev 3/25

NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

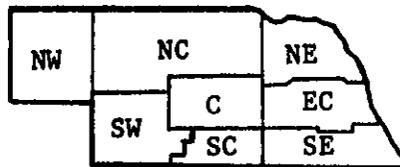
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Release 4/3/78

Week Ending 4/1/78

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were quite warm averaging 13 to 17 degrees above normal. Rainfall was rather sparse occurring as showers and thundershowers the last day of the period.

GENERAL

Spring fieldwork has not begun on a widespread basis yet due to wet soils. Runoff from melting snow caused soil erosion in many areas and severe flooding along the Platte and Elkhorn Rivers in eastern Nebraska. Farmers are purchasing seed, fertilizer and chemicals and applying fertilizer where possible. Mending of fences damaged by winter snow drifts and flooding is underway on many farms.

Topsoil moisture supplies are now rated as adequate or better in 88% of counties and 12% short. Subsoil moisture is rated adequate in 93% and short in 7%. A year ago topsoil moisture was adequate in 84% and subsoil moisture adequate in only 8% of the counties.

CROPS

Winter wheat has begun greening up across the State with 85% of the acreage in good condition. Winterkill of wheat is not fully apparent yet but is not expected to be significant where the snow cover was adequate.

Spring seeding of barley and oats is very limited as farmers have not been able to get in the fields. A few more days of drying weather will permit widespread fieldwork.

Preparation for sugar beet planting is underway in the western counties.

LIVESTOCK

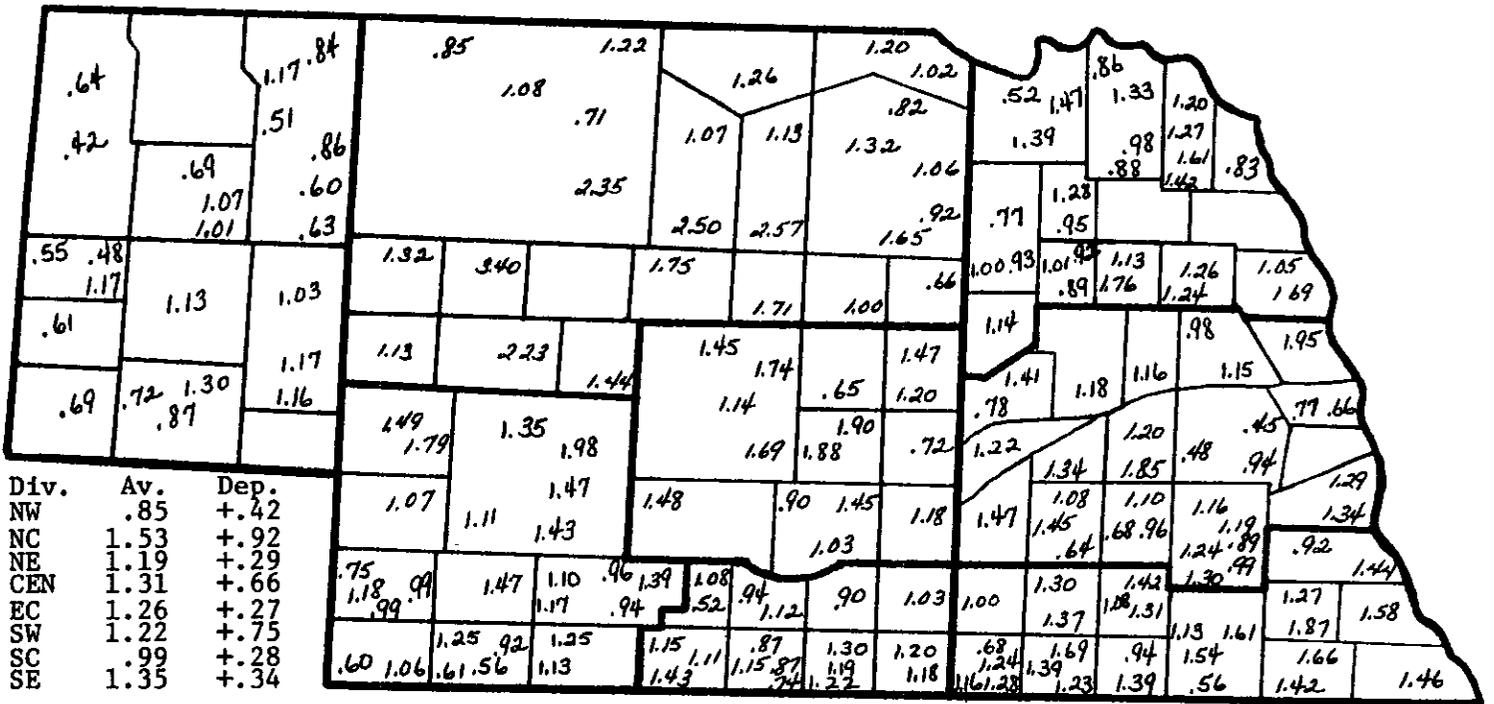
Pasture and range feed supplies are reported as adequate in 70% of the State. Grass is beginning to grow but is not yet providing adequate forage. Hay and feed supplies remain adequate despite heavy disappearance during the winter months. Significant baby calf losses due to scours have been reported but the overall impact on the year's calf crop is hard to assess. Much better weather the past two weeks has been more favorable for calving.

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
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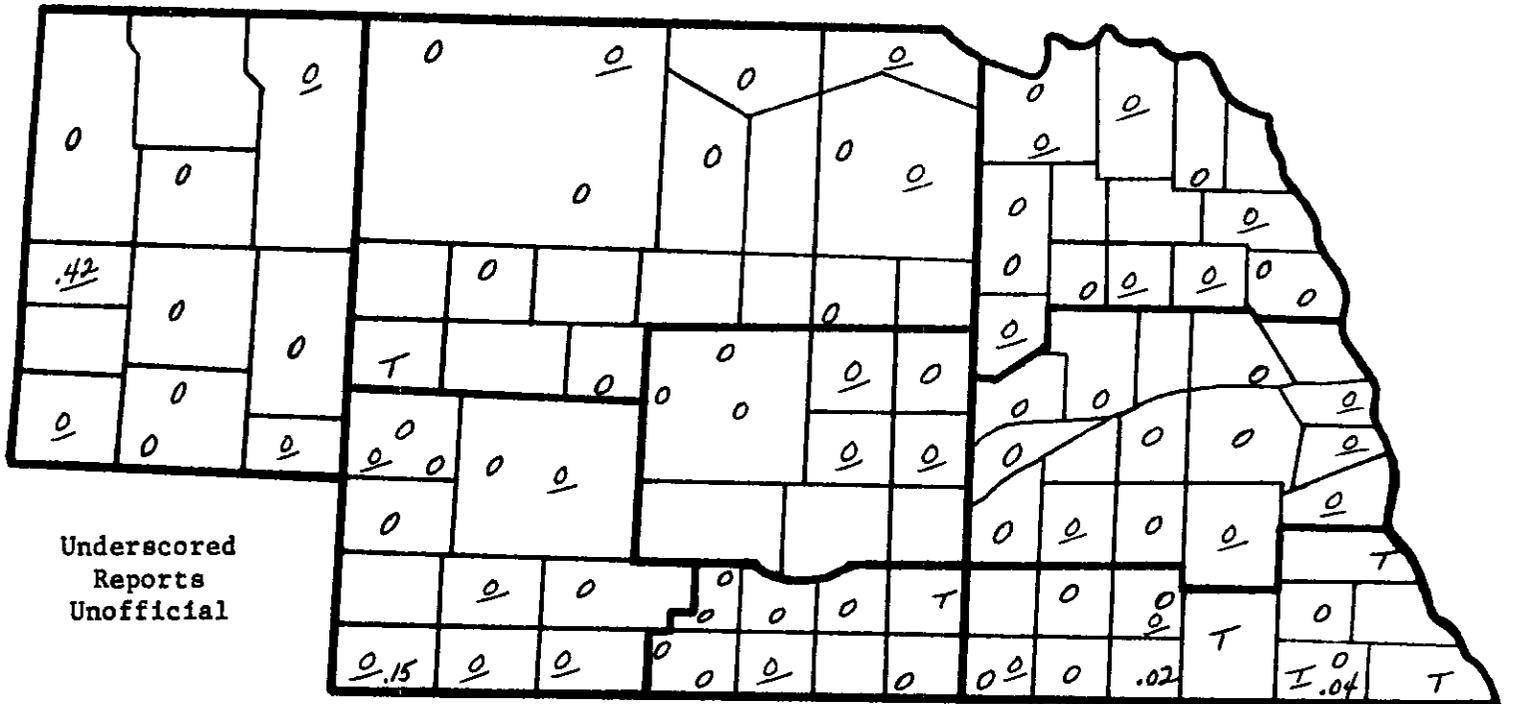


PRECIPITATION MAP FOR MONTH OF FEBRUARY 1978 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 1, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 2, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	79	31	56	---	T
Scottsbluff	83	32	56	+17	.04
Sidney	80	30	52	---	0
NC Burwell	84	30	56	---	.47
Valentine	85	28	52	+15	.40
NE Norfolk	86	34	56	+16	.21
Sioux City	89	31	53	+13	.22
CEN Grand Island	90	33	57	+15	.20
EC Lincoln	87	30	56	+13	.05
Omaha	84	35	56	+15	.03
SW Imperial	84	32	56	---	0
North Platte	84	28	54	+15	.44

1/ Precipitation totals not included in map above.