

NEBRASKA WEATHER & CROPS

Run 3100
4-10-78

Nebraska
Crop & Livestock
Reporting
Service

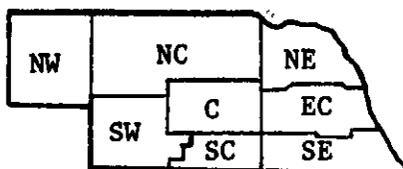
P.O. Box 81064
Lincoln, Nebraska 68501

Release 4/10/78

Week Ending 4/8/78

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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 continued to be above normal averaging 6 to 13 degrees above seasonal normal. Heavy showers and thunderstorms occurred the latter part of the period producing from .75 to 2.00 inches of precipitation.

GENERAL

Rainfall in many areas further delayed fieldwork but nearly ideal conditions in Panhandle counties allowed sugar beet planting to proceed well. Fertilizing and stalk chopping were primary farm activities in most localities. Fieldwork could progress only on well drained sites as many of the heavier soils remained too wet. Heavy hail and storms damaged buildings in several towns over the weekend.

Topsoil moisture supplies are rated as adequate or better in 79% of the counties reporting as of last Friday, while the remaining 21% are rated short. Subsoil moisture is considered adequate in 91% of the counties while the remaining 9% are rated in short supply. A year ago, topsoil moisture was adequate in 92% of the counties and short in the remaining 8%. Subsoil moisture, however, was adequate in only 11% of the State and was short in the remaining 89%.

CROPS

Winter wheat is responding to adequate moisture supplies with 85% of the acreage rated in good condition. Areas of winterkill are becoming more evident in east central counties while some crown rot is apparent in the south central counties. Dry topsoil in the southwestern Panhandle has allowed some wind erosion but none of the problems appear to be widespread enough to significantly reduce production. A year ago, most wheat was in fair condition.

Planting of oats moved ahead where soils were dry enough with 25% of the acreage seeded. A year ago, 60% had been planted and normally 45% is planted by this date. The barley seeding is 15% complete, well behind last year when 70% was planted. Usually 50% of the acreage is seeded by now.

The alfalfa hay acreage is mostly in good condition.

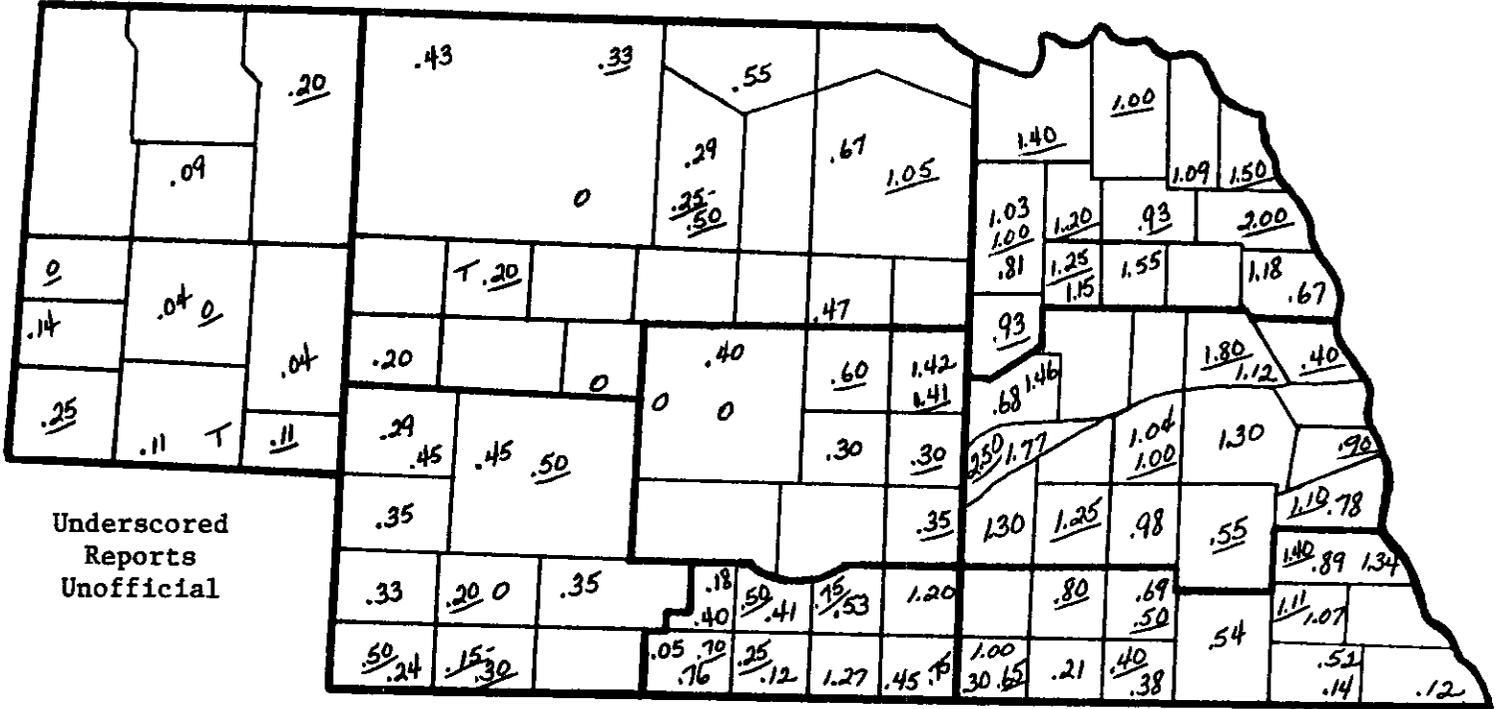
LIVESTOCK

Pasture and range feed supplies are rated as adequate in 75% of the counties. Native grass is beginning to grow and farmers and ranchers have fertilized much of the improved pasture. Cool season grasses are making rapid growth. Conditions during the early part of last week were good for calving and lambing and losses have dropped significantly with warmer weather.

Precipitation, April 1 - April 7, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.70	.80	.90	1.20	2.00	.60	1.40	1.50
Total since April 1.....	.70	.80	.90	1.20	2.00	.60	1.40	1.50
Normal since April 1.....	.35	.38	.50	.42	.53	.35	.42	.55

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 8, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 9, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	72	29	50	---	.02
Scottsbluff	75	33	53	+10	.34
Sidney	74	31	50	---	1.62
NC Burwell	82	33	55	---	.86
Valentine	73	27	48	+6	.75
NE Norfolk	77	39	57	+12	2.35
Sioux City	80	34	55	+9	2.18
CEN Grand Island	81	38	60	+13	3.27
EC Lincoln	84	38	60	+12	2.72
Omaha	82	39	59	+12	1.78
SW Imperial	87	37	55	---	.32
North Platte	83	34	57	+12	.12

1/ Precipitation totals not included in map above.

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