

NEBRASKA WEATHER & CROPS

4/21/80 2700



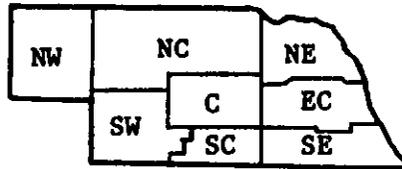
P.O. Box 81064
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 4/21/80 - 3:00 p.m.

Week Ending 4/20/80

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

Gradual warming took place last week with temperatures averaging about eight degrees above normal west and four degrees above normal in the east. Mean readings were about ten degrees warmer than the previous week. Precipitation was light across the State averaging less than a tenth of an inch.

GENERAL

A week of warm, drying weather allowed good fieldwork progress over much of Nebraska. However, some additional drying days are needed in the southwest. Rain at mid-week slowed fieldwork progress in the southeast. During the 4.9 days suitable for fieldwork this week, farmers were busy with fertilizer application, field preparation, and planting activities.

Across the State, topsoil moisture supplies were rated as 13% surplus, 86% adequate, and 1% short. Subsoil moisture was rated surplus in 9% of the State, 89% adequate, and 2% short. A year ago, topsoil moisture was rated as 23% surplus, 68% adequate, and 9% short. Subsoil moisture was considered 93% adequate and 7% short.

CROPS

Nebraska's 1980 winter wheat crop was greening up rapidly last week and rated as 16% excellent, 53% good, 29% fair, and 2% poor. This is in contrast to a year ago when the crop rated only 26% good, 56% fair, and 18% poor.

Nebraska farmers have passed the halfway mark with 60% of the oats acreage seeded. This is ahead of the 42% planted a year ago but equal to normal progress for the date. Sugar beet planting was underway in western counties as field conditions improved.

Supplies of diesel fuel, gasoline, and LP gas for farm use continued to be rated at 95% adequate and 5% surplus.

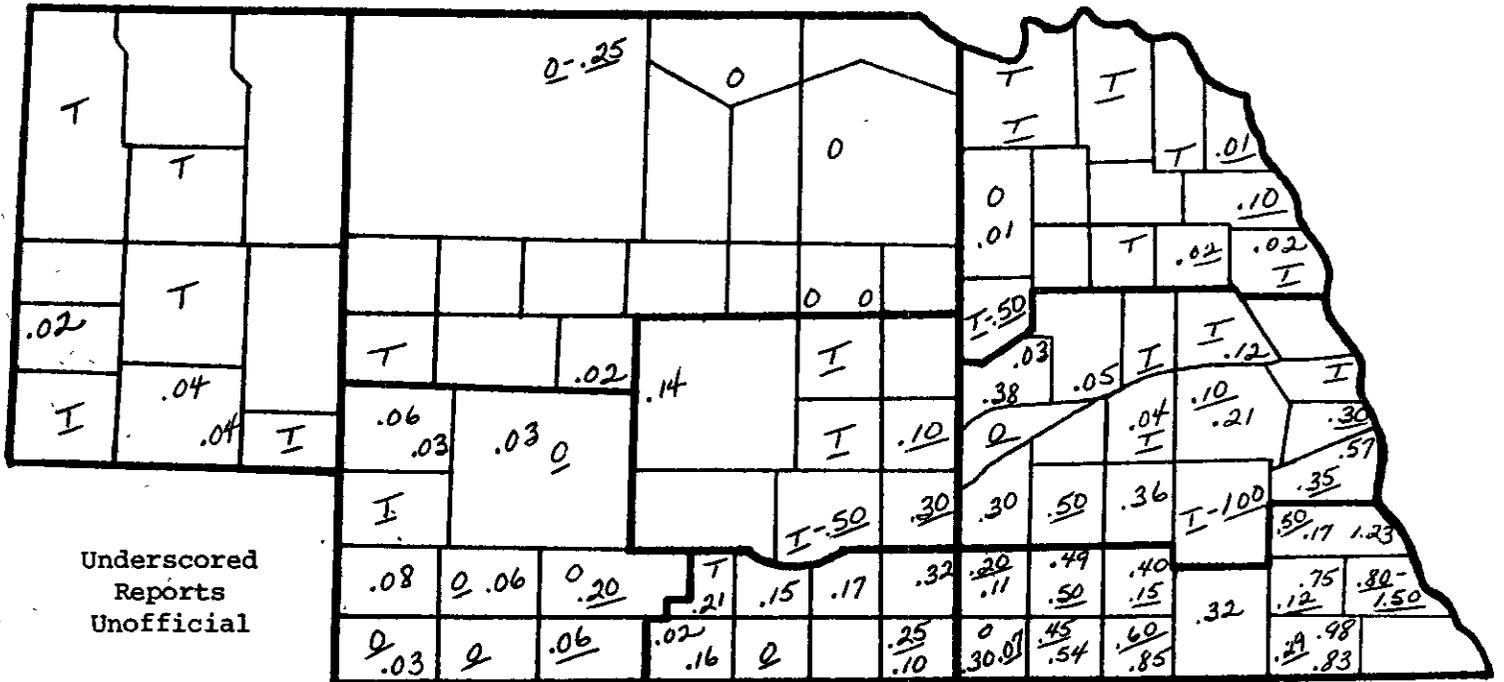
LIVESTOCK

Pasture and range feed supplies were unchanged from last week and rated as 70% adequate and 30% short. Continued warm weather is needed to encourage growth of the spring grasses. Illnesses in young calves caused by the cool, wet spring were beginning to be overcome with the onset of the warmer weather.

Precipitation, April 1 - April 19, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.00	.00	.20	.20	.00	.10	.50
Total since April 1	1.00	1.60	1.60	2.00	2.40	2.10	2.90	4.20
Normal since April 196	1.15	1.46	1.24	1.58	1.02	1.22	1.58

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, APRIL 19, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 20, 1980

Station	Temperature				Precipitation
	Extremes		Mean	Departure ^{1/}	Total Inches ^{1/}
	Max	Min			
NW Chadron	--	--	--	--	T
Scottsbluff	87	32	56	+9	T
Sidney	--	--	--	--	--
NC Burwell	--	--	--	--	0
Valentine	92	20	55	+8	0
NE Norfolk	91	25	55	+5	T
Sioux City	91	24	56	+5	.01
CEN Grand Island	90	25	54	+3	.22
EC Lincoln	87	29	54	+2	.32
Omaha	87	29	56	+5	.01
SW Imperial	--	--	--	--	0
North Platte	91	22	55	+6	T

^{1/} Precipitation totals not included in map above.

NEBRASKA
 CROP & LIVESTOCK REPORTING SERVICE
 273 Federal Building, Box 81069
 Lincoln, Nebraska 68501
 Official Business

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