

# NEBRASKA WEATHER & CROPS

8-21-79



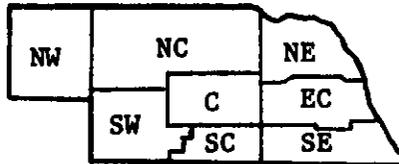
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Release 8/20/79

Week Ending 8/19/79

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 about 5 degrees below normal due to an unusually cold outbreak of Canadian air midweek. Precipitation averaged 1/3 of an inch over the eastern portion and along the southern border. Isolated thunderstorms produced small amounts of rain in the Panhandle. Elwood received 2.10 inches of rain during the week.

## GENERAL

Cool temperatures early in the week slowed crop development but brought varied amounts of rain to most of Nebraska. An average of 5.5 days were suitable for fieldwork. The main farm activities during the past week were irrigation and small grain seedbed preparation.

Topsoil moisture supplies were rated as adequate in 48% of the counties and short in 52%. Subsoil moisture supplies were rated as 59% adequate and 41% short. A year ago, topsoil moisture was rated as 78% adequate and 22% short. Subsoil moisture was rated as 75% adequate and 25% short. The above soil moisture percentages do not include weekend rainfall.

Supplies of diesel fuel for farm use were rated as 80% adequate and 20% tight.

## GENERAL (Cont.)

Gasoline supplies were rated as 85% adequate and 15% tight. LP gas supplies were generally adequate.

## CROPS

About 50% of the corn acreage had reached the dough stage, somewhat ahead of last year's 45% but well behind the normal 70% for this date. Most of the crop was rated in good to excellent condition.

Sorghum heading neared completion at 90%, the same as a year ago but still behind the normal 100%. The crop is mostly in good condition.

Podding was complete on 80% of the soybean acreage, somewhat behind last year's 90% and the normal 100%. Most of the crop was rated in good condition.

The third cutting of alfalfa reached 35% completion, a few days behind last year's 45% for this date.

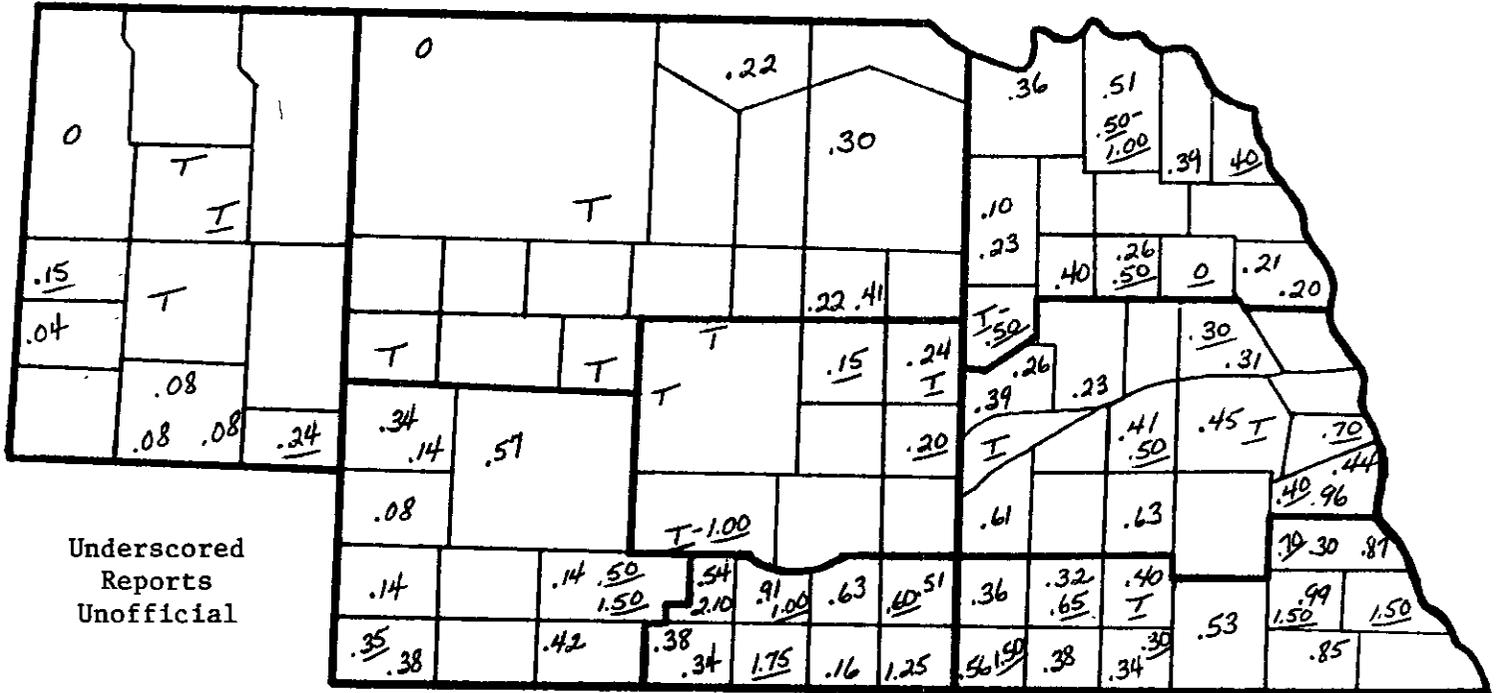
## LIVESTOCK

Pasture and range feed supplies were rated as adequate in 86% of the counties and short in 14%.

## Precipitation, April 1 - August 18, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.10	.10	.30	.10	.40	.20	.80	.50
Total since April 1 .....	9.20	13.40	13.80	13.80	15.80	12.10	16.30	18.30
Normal since April 1 .....	11.75	13.65	15.96	14.88	17.12	12.82	15.33	18.05

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 18, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 19, 1979

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <sup>1/</sup>
	Max	Min			
NW Chadron	90	53	66	--	1.94
Scottsbluff	89	52	67	-5	1.41
Sidney	88	52	64	--	1.50
NC Burwell	92	48	66	--	1.32
Valentine	90	52	66	-7	.71
NE Norfolk	89	53	68	-6	1.21
Sioux City	91	54	69	-5	2.35
CEN Grand Island	92	54	70	-6	.49
EC Lincoln	92	56	71	-5	.55
Omaha	91	53	69	-5	.38
SW Imperial	89	50	65	--	.89
North Platte	92	54	69	-5	.25

<sup>1/</sup> Precipitation totals not included in map above.

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