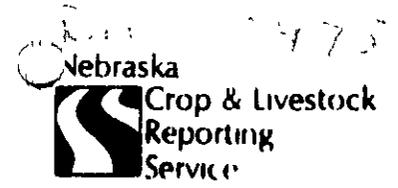


# NEBRASKA WEATHER & CROPS

9/17/79



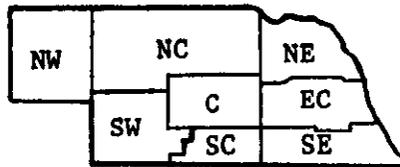
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Release 9/17/79

Week Ending 9/16/79

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

Precipitation was general across the State with amounts near a half inch across the southern portion and over three-fourths inch in the northern portion. Temperatures were one to two degrees below normal with low readings in the Panhandle reaching into the mid 30's on Thursday and Friday.

## GENERAL

Warm, drying weather early in the week aided crop development; however, maturity of the State's row crops continues to run about one to two weeks behind normal. An average of 5.3 days were suitable for fieldwork as winter wheat seedbed preparation and silage harvest were among the typical farm activities last week.

Topsoil moisture supplies were rated as adequate in 70% of the counties and short in 30%. Subsoil moisture supplies were rated as 75% adequate and 25% short. A year ago topsoil moisture supplies were rated as 55% adequate and 45% short; subsoil moisture was rated as 53% adequate and 47% short.

Supplies of diesel fuel for farm use were rated as 85% adequate and 15% tight. Gasoline supplies were rated as 90% adequate and 10% tight. LP gas supplies were adequate.

## CROPS

Nearly 80% of the corn crop has entered the dent stage, still behind the 90% of last year and normal. About 15% of the crop was mature, somewhat behind last year's 35% and the normal 45% for this date. Most corn remained in good to excellent condition.

Sorghum development progressed with 80% of the acreage turning, slightly behind last year's 85% and the normal 95% for this date. Slightly over 5% of the crop was considered ripe, behind the 25% of last year and normal 30% at this time. The sorghum crop remained mostly in good condition.

Soybean leaves were turning on 65% of the acreage, still behind the 80% of last year and normal. Leaves were shedding on 15% of the soybean acreage, behind last year's 25% and the normal 35% for this date.

Some alfalfa was yielding a fourth cutting and harvest was estimated to be nearly 10% complete.

Winter wheat seeding was more widespread as about 40% of the acreage was planted, slightly behind last year's 50% but near the normal 40% completion.

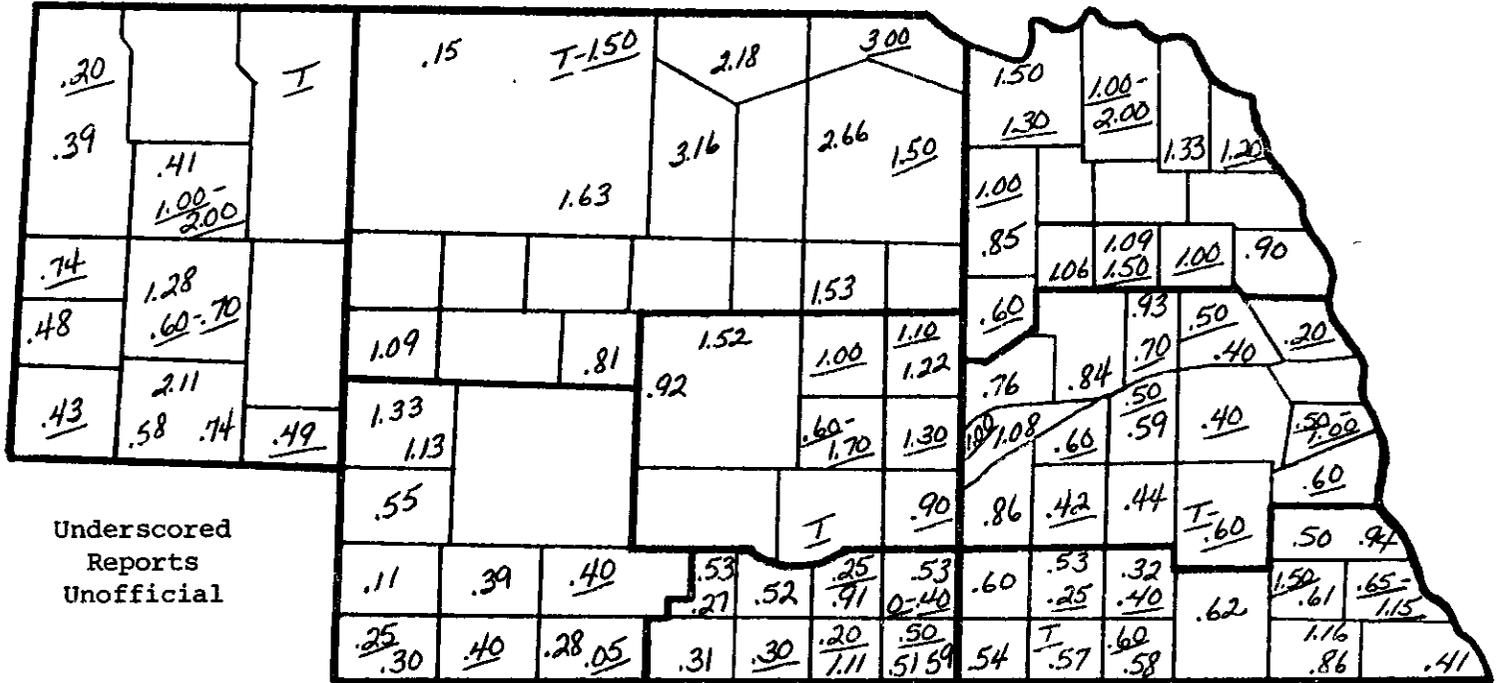
## LIVESTOCK

Pasture and range feed supplies were rated as adequate in 80% of the counties and short in 20%. Livestock movement continued to be slow.

Precipitation, April 1 - September 15, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.80	1.70	1.20	1.10	.70	.50	.60	.60
Total since April 1 .....	12.50	16.40	18.40	16.00	18.10	14.20	19.50	20.90
Normal since April 1 .....	13.09	15.70	18.65	17.32	20.35	14.58	17.78	21.86

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 15, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 16, 1979

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <sup>1/</sup>
	Max	Min			
NW Chadron	91	37	60	--	.30
Scottsbluff	90	39	60	-2	.74
Sidney	88	36	57	--	.63
NC Burwell	91	35	60	--	.70
Valentine	88	35	60	-2	.60
NE Norfolk	91	41	63	-1	.89
Sioux City	88	41	62	-2	.95
CEN Grand Island	91	43	63	-2	.46
EC Lincoln	93	38	65	-1	.37
Omaha	90	44	64	-1	.41
SW Imperial	94	39	63	--	.10
North Platte	96	38	62	-1	.42

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

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