

NEBRASKA WEATHER & CROPS



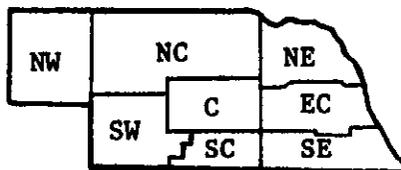
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Week Ending 9/9/79

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

Little or no precipitation fell in the west but amounts gradually increased to about a half inch in the east. Temperatures were approximately 10 degrees above normal west to 7 degrees above normal east.

GENERAL

A week of warm days and cool nights aided crop development and provided an important push toward maturity. A few farmers started irrigation systems where beneficial rains were not received to provide the final moisture necessary for crop maturity. An average of 6.4 days were suitable for fieldwork.

Topsoil moisture supplies were rated as adequate in 52% of the counties and short in 48%. Subsoil moisture supplies were rated as 73% adequate and 27% short. A year ago, topsoil moisture supplies were rated as 14% adequate and 86% short. Subsoil moisture was rated 52% adequate and 48% short.

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

CROPS

Corn development surged ahead with 55% in the dent stage as compared with 80% a year ago and normally. Over 5% of the crop was estimated to be mature, behind last year's 15% and the normal 25% for this date. The crop remained in good to excellent condition.

Sorghum turning continued and reached 65% completion, slightly behind last year and the normal of 75%. Most sorghum was rated in good condition.

Soybean leaves were turning on 35% of the acreage, somewhat behind last year's 50% and also behind the normal of 55% for this date. The crop was mostly rated in good condition.

The third cutting of alfalfa reached 90% completion, slightly behind last year's 95%.

Winter wheat seeding began on a limited basis. Statewide, seeding progress reached 15% completion, slightly behind last year's 20% but equal to the normal for this date.

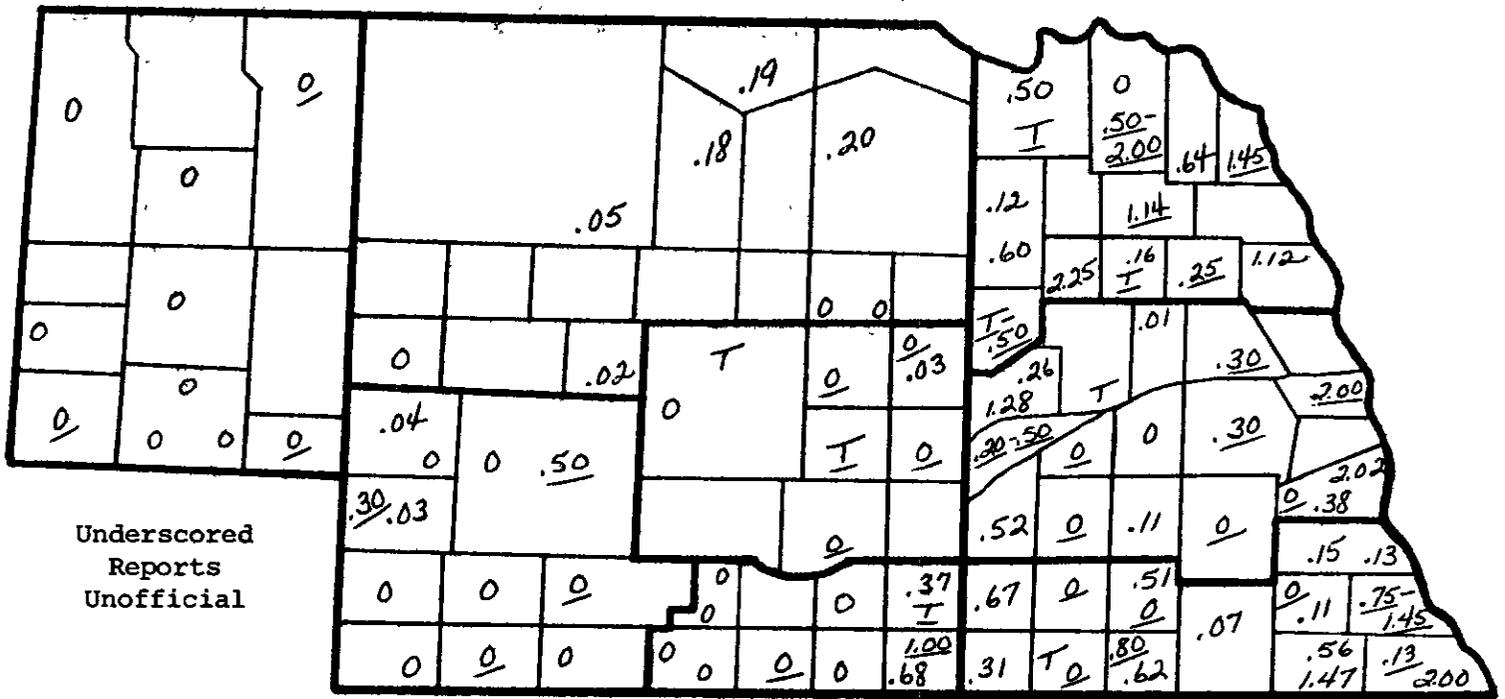
LIVESTOCK

Pasture and range feed supplies were rated as adequate in 86% of the counties and short in 14%. Feeder cattle movement remained slow.

Precipitation, April 1 - September 8, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.10	.50	.30	.60	.00	.10	.60
Total since April 1	11.70	14.70	17.20	14.90	17.40	13.70	18.90	20.30
Normal since April 1	12.74	15.21	18.02	16.72	19.58	14.16	17.15	20.96

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 8, 1979



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 9, 1979

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	99	51	76	--	T
Scottsbluff	100	51	76	+11	T
Sidney	97	49	74	--	.15
NC Burwell	95	48	73	--	.83
Valentine	102	49	76	+11	.81
NE Norfolk	94	52	74	+7	.92
Sioux City	89	50	72	+5	1.02
CEN Grand Island	93	55	75	+7	1.45
EC Lincoln	93	53	76	+7	.02
Omaha	92	52	73	+6	1.69
SW Imperial	100	52	76	--	.02
North Platte	102	50	76	+10	.03

1/ Precipitation totals not included in map above.

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