

NEBRASKA WEATHER & CROPS

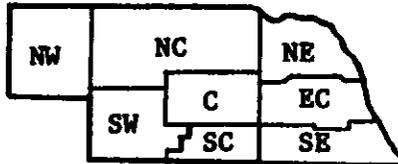
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10-4-82



For Week Ending 10/3/82

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Cooperative Extension Service
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WEATHER

Rainfall totaled from a quarter of an inch in the Panhandle up to near three inches in the northeast. Temperatures averaged from around two degrees below normal in the Panhandle to seven degrees above in the southeast.

GENERAL

Good drying weather prevailed early last week in many areas of the State, aiding the maturity of row crops and progress of wheat seeding. However, rain accumulations during the last half of the week halted most fieldwork. Maturity of row crops continued well behind normal with less than one-third of the corn acreage mature. The on again off again harvest conditions have frustrated western dry edible bean producers with about 50% of their crop combined. In many areas irrigation pipe was being picked up in preparation for the coming harvest. Days considered suitable for fieldwork were 4.8.

Topsoil moisture supplies rated 5% short, 57% adequate and 38% surplus. Subsoil supplies were 3% short, 93% adequate and 4% surplus. A year ago, topsoil moisture supplies rated 39% short, 60% adequate and 1% surplus. Subsoil supplies were 30% short and 70% adequate.

CROPS

Corn crop condition rated 10% fair, 74% good and 16% excellent. Corn having reached the dent stage equaled 90%, compared to 98% previous year and 100% normal. Thirty percent of the crop was mature, with 75% last

CROPS, (Cont.)

year and a normal of 85%. Only 1% of the corn acreage for grain had been harvested, with 8% harvested last year and 15% normal. Windy conditions during the first part of the week combined with damage done by stalk rot caused heavy lodging in infected fields.

Soybean crop condition rated 13% fair, 80% good and 7% excellent. Eighty-five percent of the crop was turning color, compared to 95% last year and 98% normal. Half of the crop was shedding leaves, with 90% last year and normal. Harvest was just beginning with 2% combined. This compared to 30% harvested last year and 25% normal.

Sorghum conditions rated 14% fair, 83% good and 3% excellent. Eighty-five percent of the crop had turned or was turning color, with 98% a year ago and normal. The amount of sorghum acreage ripe was 10%, compared to 70% mature last year and 80% normal. Scattered fields had been harvested for grain, but totaled to less than 1% at the State level. This compared to 4% last year and 15% normal.

Wheat seeding has been completed in many areas, with total acreage 90% sown, compared to 98% seeded last year and 93% normal. About 65% of the crop had emerged compared to 80% last year.

LIVESTOCK

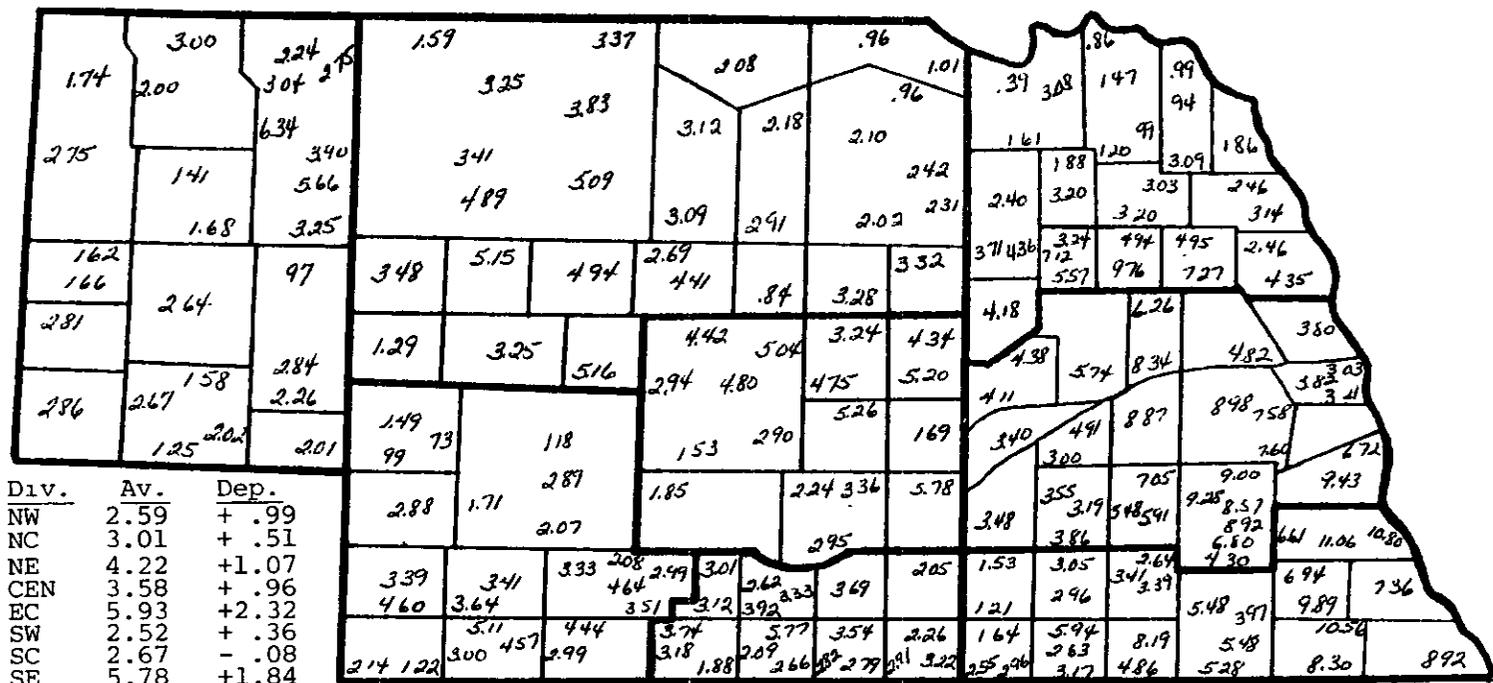
Pasture and range feed supplies continue to be rated adequate and are expected to provide excellent winter feed. Feedlots were again muddy, a bigger than normal problem throughout most of the year.

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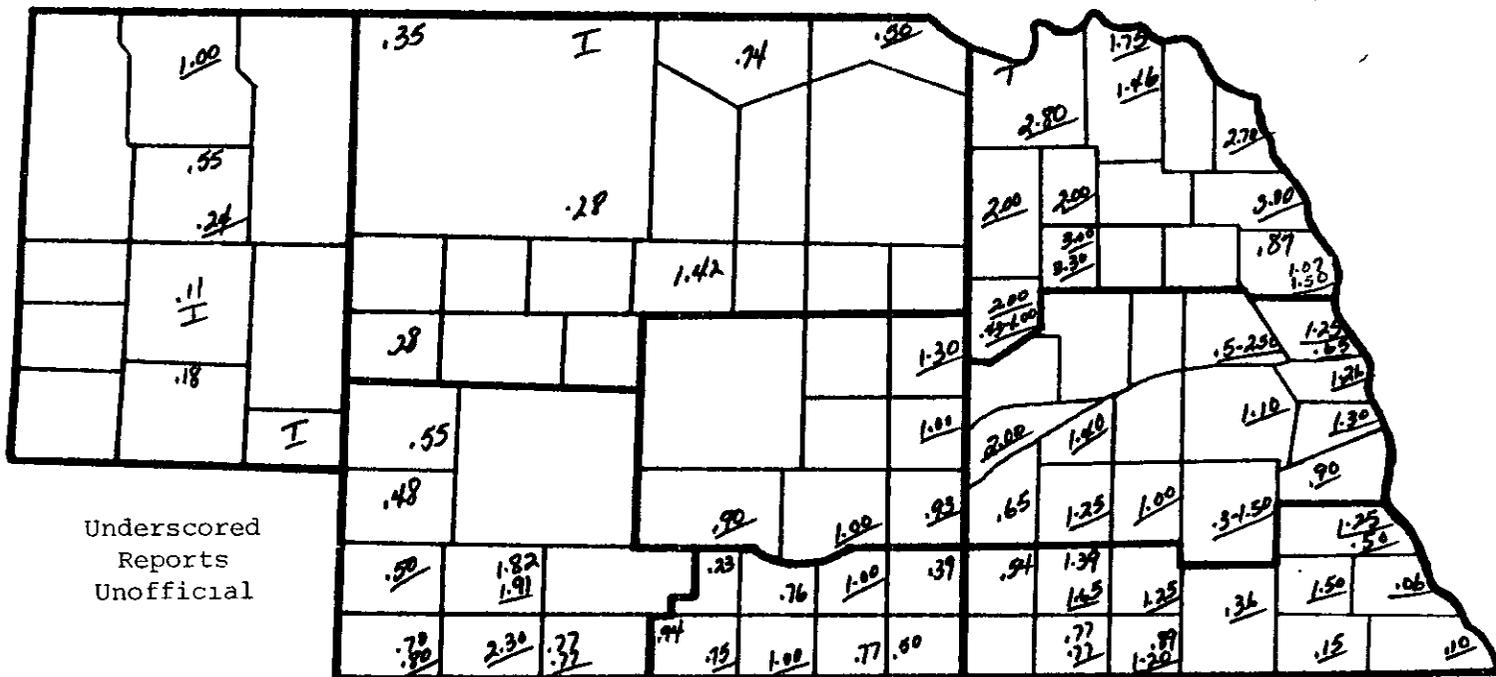
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PRECIPITATION MAP FOR MONTH OF AUGUST 1982 1/



1/ Courtesy of Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, OCTOBER 1, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, OCTOBER 3, 1982

Station	Temperature			Departure	Precipitation Total Inches 1/
	Extremes		Mean		
	Max	Min			
NW Chadron	81	35	53	--	--
Scottsbluff	80	34	54	-2	.27
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	79	36	54	-2	.13
NE Norfolk	84	42	62	+3	2.48
Sioux City	82	46	64	+5	2.82
CEN Grand Island	88	41	67	+7	1.73
EC Lincoln	83	45	66	+5	1.13
Omaha	80	48	65	+5	1.55
SW Imperial	84	39	59	--	--
North Platte	82	34	55	-2	1.37

1/ Precipitation totals not included in map above.

Precipitation, April 1 - October 1, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week30	.60	.70	1.00	.90	.90	.50	.90
Total since April 1	16.90	17.00	21.70	17.30	25.30	17.80	19.40	25.50
Normal since April 1	13.80	16.63	19.82	18.41	21.76	15.43	18.92	23.48