

NEBRASKA WEATHER & CROPS

Run
2500
10-25-82



For Week Ending 10/24/82

Issue: 31-82

Phone: (402) 471-5541

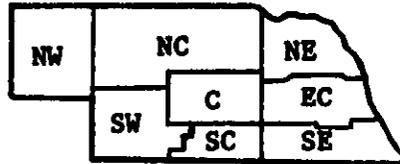
P.O. Box 81069

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Lincoln, NE 68501

Statistical Reporting Service
U.S. Department of Agriculture
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
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WEATHER

Widespread rainfall early in the week ranged from a few tenths of an inch up to an inch and a half at a few places. The first snowfall of the season occurred on the 18th and 19th. Snow cover was reported mainly in the northern half of the State. The average temperatures for the week fell two to six degrees below normal.

GENERAL

Hard, freezing temperatures coupled with snow in the northern half of the State ended Nebraska's 1982 growing season. Good progress was made toward completion of the soybean harvest, with half of crop now combined. Corn and sorghum crops saw little activity as high grain moisture levels continued to limit harvests. Corn and sorghum harvests were three full weeks behind normal progress. The snowfall has caused some damage to soybeans in a few northeastern fields. Days reported as suitable for fieldwork were 4.6.

Topsoil moisture supplies rated 5% short, 63% adequate and 32% surplus. Subsoil moisture supplies were 92% adequate and 8% surplus. A year ago, topsoil moisture was 15% short, 84% adequate and 1% surplus. Subsoil supplies were 31% short and 69% adequate.

CROPS

Corn harvest progressed forward to 15%, compared to 30% last year and 55% normal. Ninety-five percent of the crop

CROPS, (Cont.)

had reached maturity, with 98% a year ago and 100% normal. Harvest was most advanced in the south central and southeast with 20% combined and least advanced in the northeast where 10% was harvested.

Soybean harvest progressed rapidly to 50%, compared to 75% combined last year and 85% normal. Although wet weather limited activity, over one-third of the crop harvest was completed during the week.

Sorghum harvest reached 10%, well behind 35% previous year and 70% normal. Maturity was reached by 85% of the crop, with comparisons of 96% mature last year and 100% normal. The large majority of the crop was ready for the hard freezing temperatures, however, lighter than normal test weights and yields were expected from fields not yet fully ripe.

Winter wheat crop conditions continued to look good with ratings given of 8% fair, 80% good and 12% excellent. Limited planting was still in progress on a few recently harvested soybean fields.

LIVESTOCK

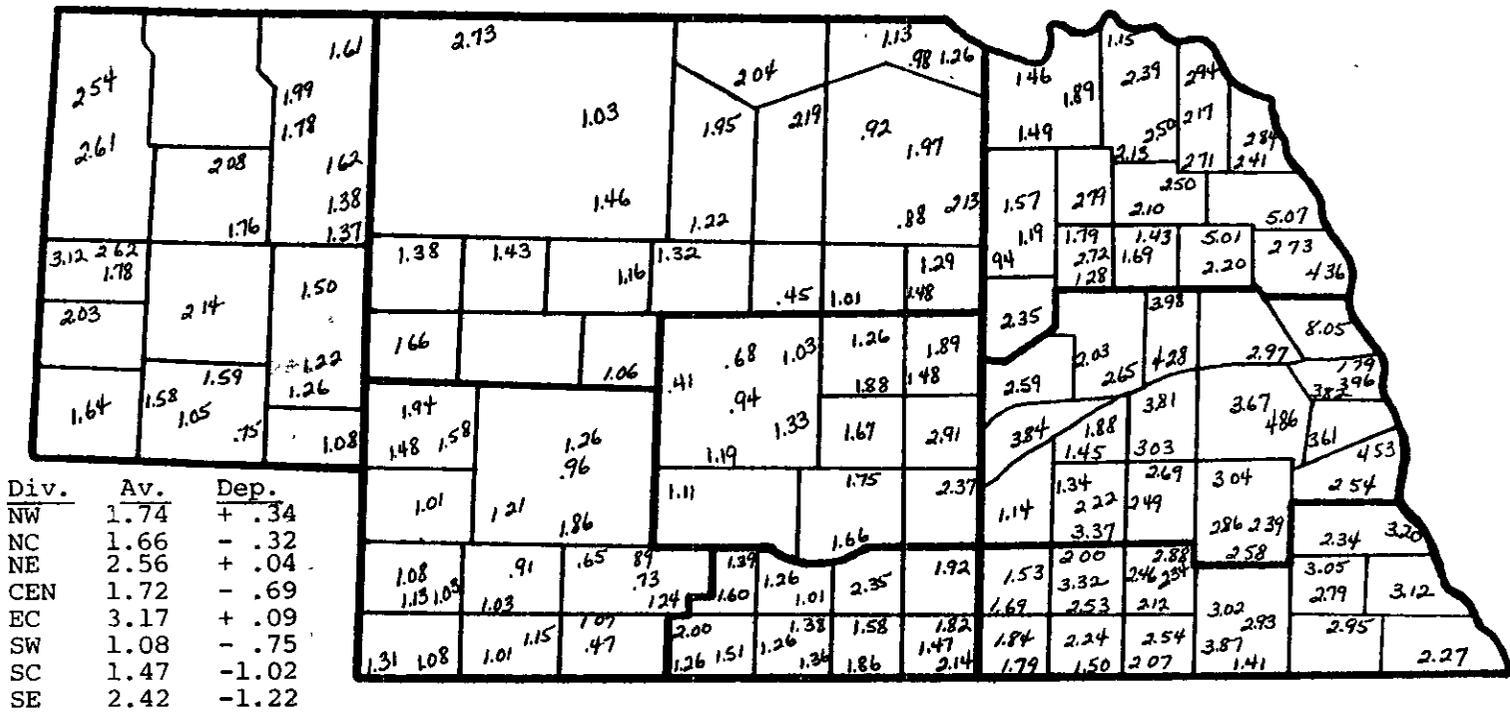
Pasture and range feed supplies continued in the adequate range. Producers have been quick to take advantage of stalk fields. Feed value of stalks has varied widely, with some areas reporting very little lost grain. Mild temperatures limited the affect of the snowfall on livestock, however, muddy feedlot conditions prevailed.

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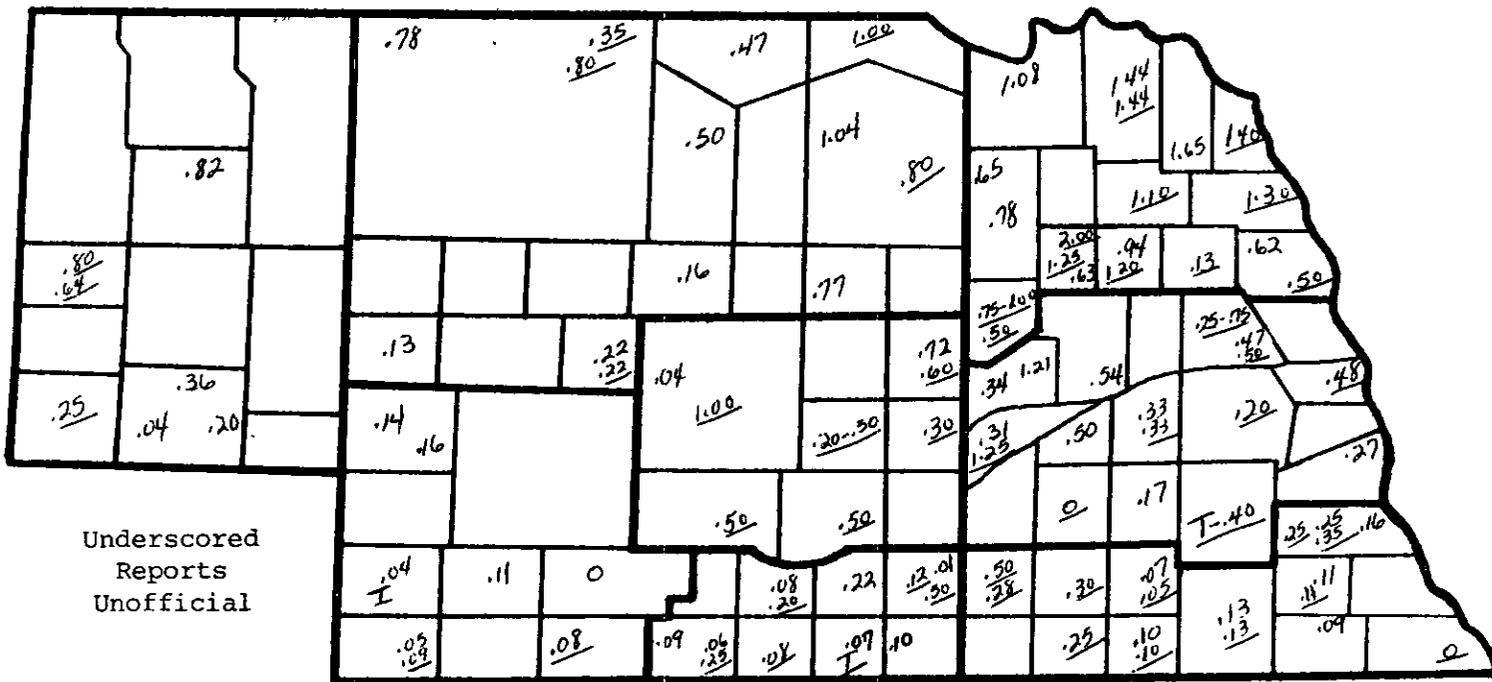
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PRECIPITATION MAP FOR MONTH OF SEPTEMBER 1982 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, OCTOBER 22, 1982



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, OCTOBER 24, 1982

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	75	14	41	--	.30
Scottsbluff	74	15	44	-4	.64
Sidney	--	--	--	--	--
NC Ord	71	24	46	--	T
Valentine	75	18	45	-3	.40
NE Norfolk	71	24	47	-4	.48
Sioux City	73	26	47	-4	.51
CEN Grand Island	72	25	48	-4	.26
EC Lincoln	72	25	48	-5	.05
Omaha	72	28	47	-6	.47
SW Imperial	80	20	47	--	.09
North Platte	75	19	47	-2	.16

1/ Precipitation totals not included in map above.