

NEBRASKA WEATHER & CROPS

NEBRASKA LIBRARY COLLECTION
UNIVERSITY OF NEBRASKA

JAN 11 1985

NEBRASKA LIBRARY COLLECTION
UNIVERSITY OF NEBRASKA

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE



For Week Ending 9/30/84

Issue: 30-84

Released: 10-1-84 - 3:00 p.m.

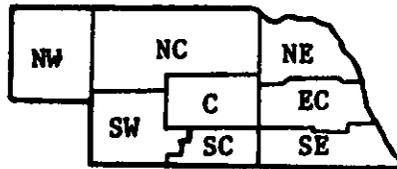
Phone: (402) 471-5541

Location: 273 Federal Bldg.

P.O. Box 81069

Lincoln, NE 68501

Statistical Reporting 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 averaged about 16 degrees below normal across the State with cold nights and cool days. Precipitation was light with amounts near .10 inch over the west. In the central and east, scattered showers produced amounts from .20 inch up to .75 inch at Grand Island and Omaha. Freezing temperatures occurred nearly Statewide at midweek and again over the weekend.

GENERAL

Freezing temperatures across Nebraska last week ended the growing season for row crops in most areas. Effects of the frost were seen as the low temperatures at midweek and again later forced premature drying of crops, particularly those planted late last spring. The corn crop appeared to be the least affected and any yield loss should be minimal. Late planted soybeans and sorghum in eastern Nebraska were hit hardest and producers are expecting yield reductions on those crops. Corn silage cutting was active last week. Harvesting activities should pick up rapidly as the crops dry down. An average of 6.6 days were suitable for fieldwork.

Topsoil moisture conditions rated 94% short and 6% adequate. Subsoil moisture rated 80% short and 20% adequate. A year ago, topsoil moisture rated 44% short, 38% adequate and 18% surplus. Subsoil supplies were 72% short, 27% adequate and 1% surplus.

CROPS

Condition of the Nebraska corn crop was rated 1% poor, 14% fair, 67% good and 18% excellent. This compares to 3% poor, 21% fair, 61% good and 15% excellent last week. Irrigated corn was rated 96% good

CROPS (Cont.)

to excellent while 60% of the dryland crop had the same rating. Corn at maturity had progressed to 90%, behind last year's 93% but ahead of the 70% average. Eight percent of the crop was harvested, behind 20% last year but equal to the 5-year average.

Soybean condition rated 15% poor, 51% fair and 34% good. This compares with 6% poor, 50% fair and 44% good last week before the freezing temperatures arrived. Eighty-five percent of the crop had shed leaves, compared to 95% a year ago and 75% average. Soybeans harvested equaled 10%, behind both 30% last year and 20% average. Harvesting was most active in the south central and becoming general in other eastern areas.

Sorghum condition rated 8% poor, 29% fair, 60% good and 3% excellent. This compares with 4% poor, 37% fair, 55% good and 4% excellent last week. Sorghum rated ripe was at 65%, compared to 90% last year and 60% average. Eight percent of the sorghum acreage was harvested, behind both 20% a year ago and the 10% average. Harvesting was most active in the southern counties.

Winter wheat planted advanced to 95% ahead of 92% for both last year and average. Sixty-five percent of the crop had emerged, ahead of 60% last year and equal to the average.

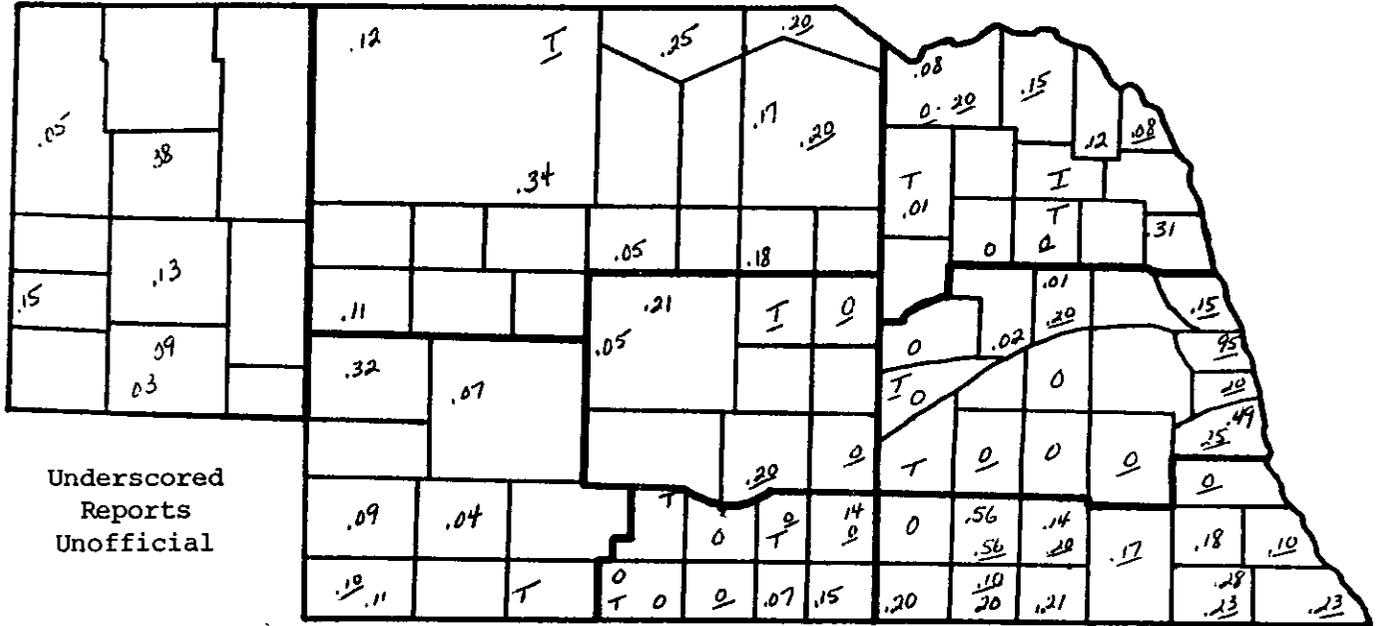
LIVESTOCK

Pasture and range feed condition were 58% short and 42% adequate. Grasslands remained dry across the State as some producers began to feed hay to supplement range feed supplies.

Precipitation, April 1 - September 28, 1984

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.20	.10	.20	.10	.10	.10	.20
Total since April 1.....	10.94	16.57	24.01	13.72	23.59	15.17	15.79	23.73
Normal since April 1.....	13.72	16.51	19.69	18.28	21.60	15.33	18.78	23.30

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 28, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 30, 1984

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	68	17	40	--	--
Scottsbluff	73	21	42	-16	.16
Sidney	70	16	38	--	.04
NC Ord	--	--	--	--	--
Valentine	67	17	39	-18	.08
NE Norfolk	68	26	43	-16	.01
Sioux City	66	25	45	-16	.01
CEN Grand Island	65	23	46	-14	.74
EC Lincoln	76	26	46	-15	T
Omaha	72	28	46	-15	.74
SW Imperial	69	23	44	--	--
North Platte	68	17	40	-18	T

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska