

NEBRASKA WEATHER & CROPS

1444 1400 8/31/87
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Week Ending August 30, 1987

Issue: 25-87

Phone: (402) 471-5541

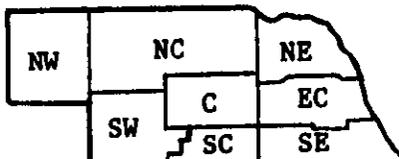
P.O. Box 81069

Released: 8/31/87 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

National Agricultural Statistics 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

The week started out cool and wet but ended warm and dry. Precipitation amounts ranged from a quarter of an inch west up to five inches east with isolated amounts up to seven inches. Average temperatures ranged from seven to ten degrees below normal.

GENERAL

Rain and cool temperatures across the State last week slowed maturity of fall crops. Flooding and erosion damage was evident in east and southeast counties. Silage harvest and the third cutting of alfalfa hay were active where weather permitted. Western Nebraska producers were busy harvesting dry beans, alfalfa seed and grass seed. Winter wheat fields were being prepared for seeding with some fields sown during the week. Farm grain storage facilities were being prepared and machinery tuned, in anticipation of the upcoming harvest season. The number of days suitable for fieldwork averaged 2.7 days for the State.

Topsoil moisture rated 17% short, 57% adequate and 26% surplus. Most of the surplus was in the East and Southeast Districts. Subsoil moisture rated 25% short, 60% adequate and 15% surplus. Last year, topsoil moisture rated 22% short, 64% adequate and 14% surplus. Subsoil moisture rated 9% short, 86% adequate and 5% surplus.

Precipitation, April 1 - August 28, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week51	.56	.66	1.55	3.62	1.29	.66	1.30
Total since April 1	11.57	12.62	12.73	14.47	18.19	14.05	16.24	20.78
Normal since April 1	12.25	14.44	17.02	15.73	18.32	13.42	16.16	19.42

CROPS

Corn condition rated 1% poor, 16% fair, 60% good and 23% excellent. Virtually all of the crop is past the dough stage and 70% has entered the dent stage. Last year, 60% had dented and the average is 36%. Spider mites and second brood corn borers remain a problem in several areas. Hail damage is still being assessed in the East Central District. Severely damaged corn fields were being harvested as silage in many areas.

Soybean condition rated 15% fair, 73% good and 12% excellent. Leaves were turning color in 15% of the fields compared to 8% last year and 6% average. Four percent of the crop had dropped leaves.

Sorghum condition rated 6% fair, 76% good and 18% excellent. With heading virtually complete, 70% has turned color, double last year's level of 35% and more than triple the average of 23%. Maturity has spread into 6% of the fields, mainly in the southern three districts.

The third cutting of alfalfa hay reached 80% complete due mainly to the fair conditions late in the week. Last year, 51% was cut and the average is 59%.

LIVESTOCK

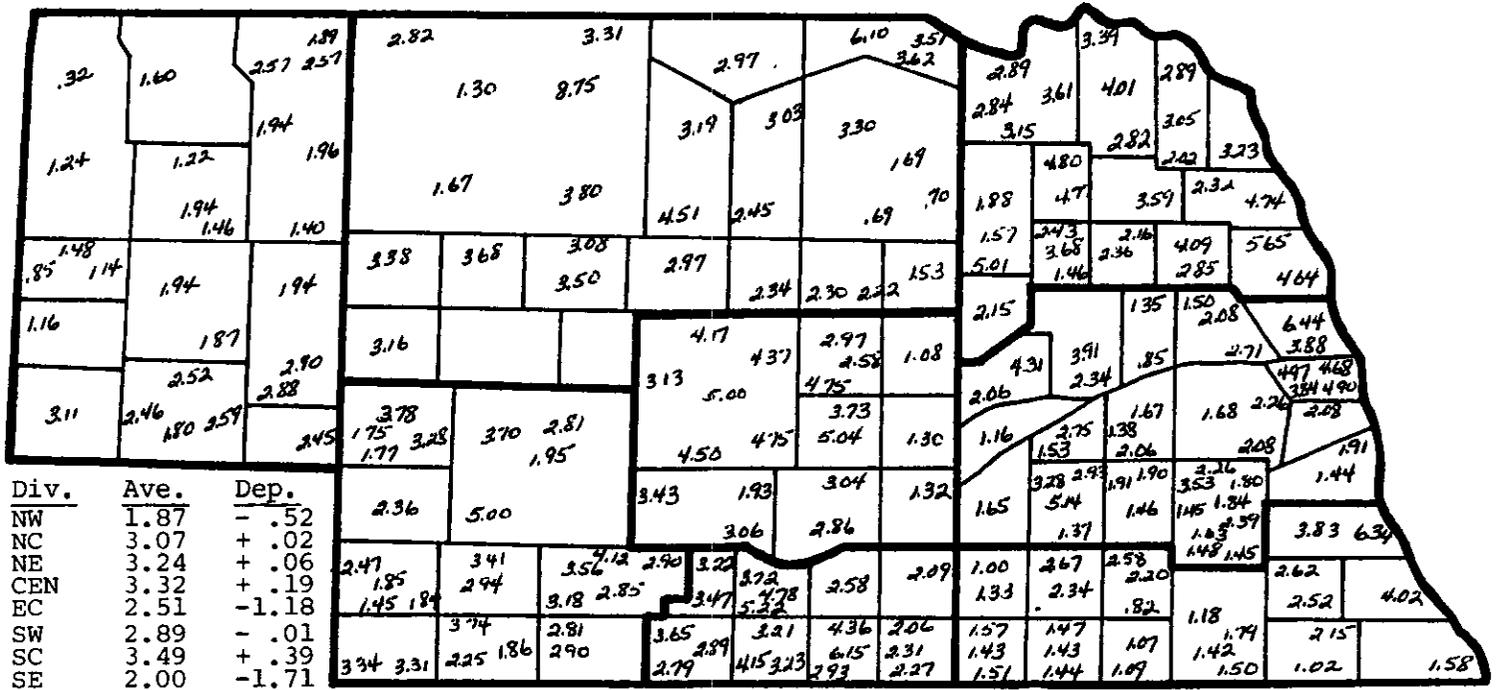
Range and pasture feed supplies rated 9% short, 85% adequate and 6% surplus. Weather conditions were favorable for grass regrowth. Culled cows and yearlings moved to market as many farmers prepared for harvest.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, 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, P. O. Box 81069, Lincoln, NE 68501.

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

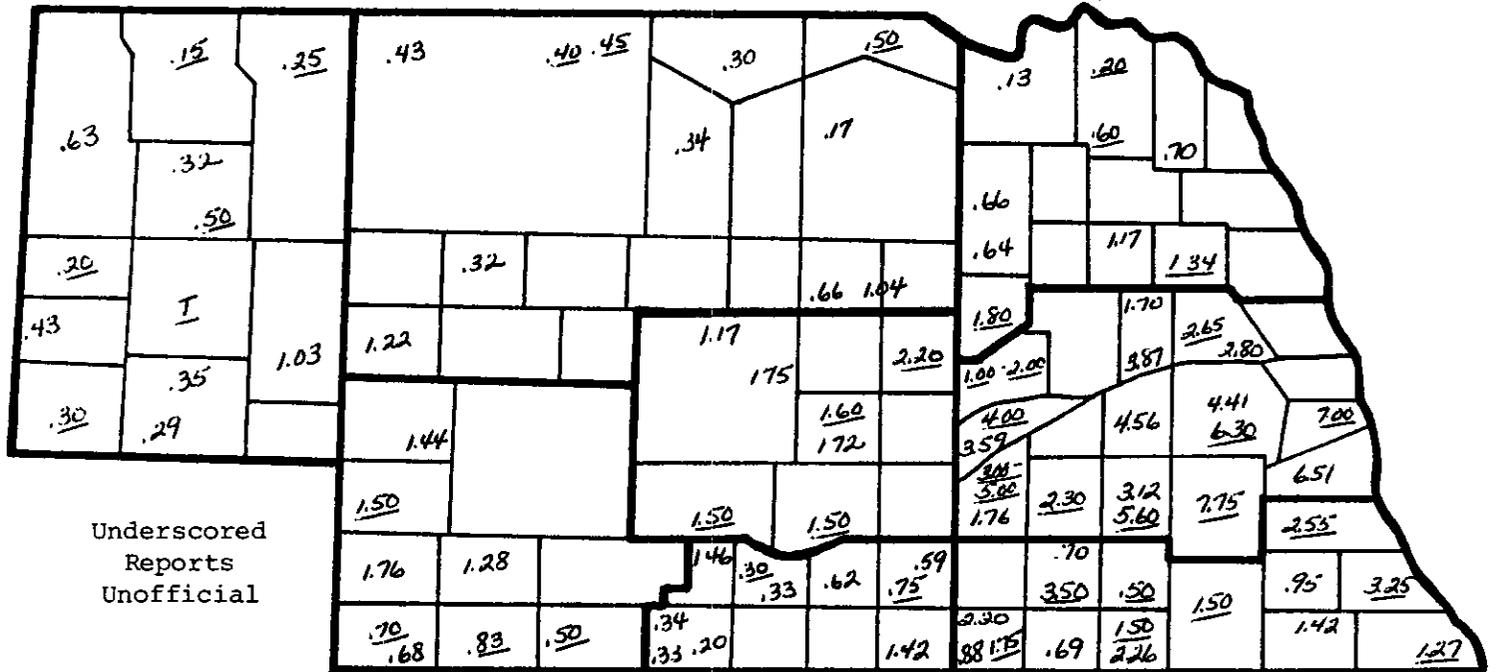
Second Class Postage
 Paid at
 Lincoln, Nebraska

PRECIPITATION MAP FOR MONTH OF JULY 1987 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, AUGUST 28, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 30, 1987

Station	Temperature				Precipitation Total Inches 1/
	Extremes		Mean	Departure	
	Max	Min			
NW Chadron	92	38	62	--	.22
Scottsbluff	89	43	62	-7	.13
Sidney	88	46	62	--	.06
NC Ord	86	43	60	--	.04
Valentine	91	40	61	-8	.45
NE Norfolk	86	47	61	-10	1.06
Sioux City	86	52	62	-9	.70
CEN Grand Island	86	48	62	-10	2.58
EC Lincoln	84	51	64	-9	2.56
Omaha	82	53	61	-10	2.41
SW Imperial	87	50	63	--	.59
North Platte	89	45	62	-8	.36

1/ Precipitation totals not included in map above.