

NEBRASKA WEATHER & CROPS



For Week Ending March 31, 1991

Issue: 03-91

Phone: (402) 437-5541

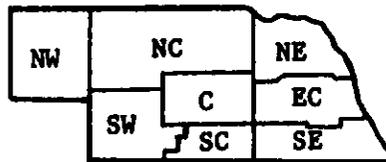
P.O. Box 81069

Released: 4/1/91 - 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 Adm.
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 from two degrees above normal in the northwest and up to six degrees above normal in the east central. Precipitation occurred mid-week with amounts from .10 inch in the Panhandle up to almost an inch in the northeast.

GENERAL

The main activities of Nebraska farmers and ranchers this past week included calving and lambing, acquiring spring planting supplies, and field work. Field work consisted mainly of cutting and shredding stalks, discing, plowing, and fertilizer application.

CROPS

Winter wheat condition was rated at 6% poor, 54% fair, and 38% good, and 2% excellent. Several reports

CROPS (Cont.)

from across the State indicate problems with winter kill, lack of moisture, and wind erosion on their county's wheat fields. Army cutworm activity was reported as well as crown rot affecting some wheat fields.

Oat seeding was 15% complete. Seedbed preparation activities continue where surface conditions permit.

Sugar beet field preparations have begun with some planting activity in progress.

LIVESTOCK

Pasture and range condition was reported as 75% of normal, in the poor to fair category. The overall mild weather has helped stretch feed supplies and keep calf losses this spring average to below average. Calving and lambing activity continued across the State. Calving was considered 60% complete.

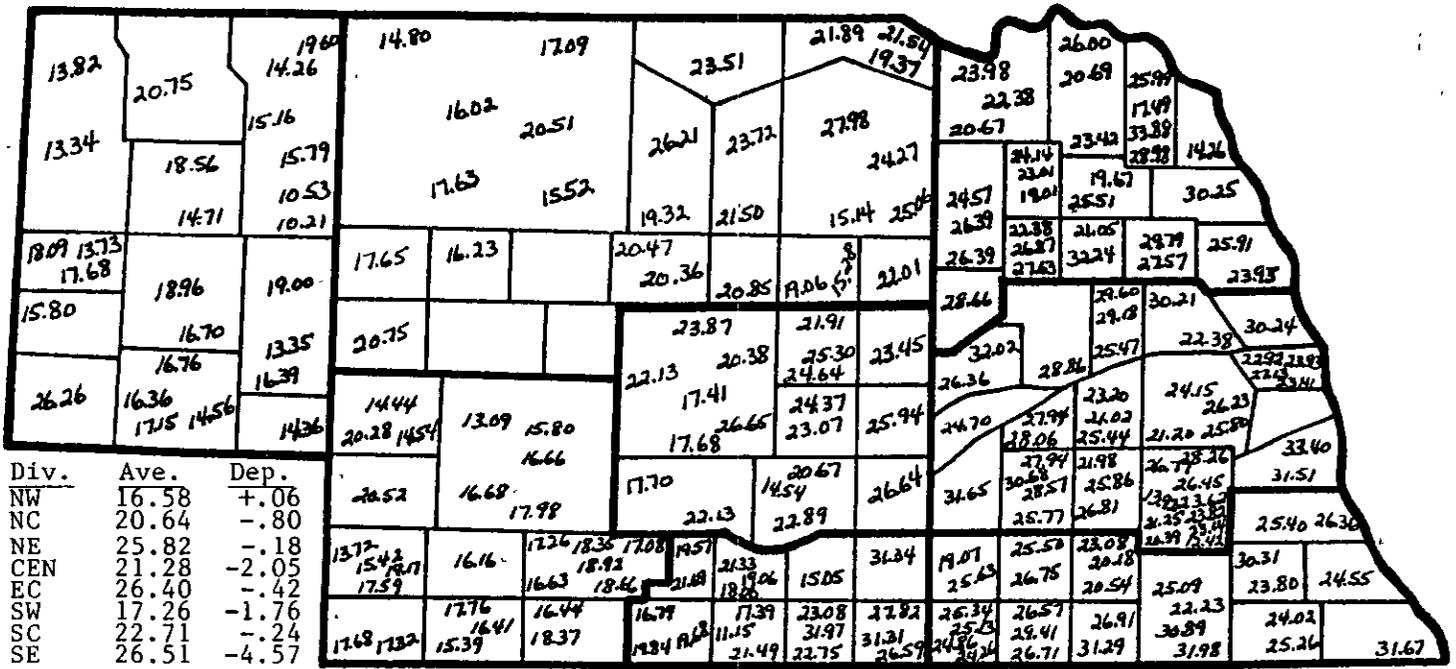
FIELD WORK PROGRESS AS OF MARCH 31, 1991	AGRICULTURAL STATISTICS DISTRICTS									STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC.	SW	SC	SE					
% oat acreage planted	18	2	5	8	17	18	55	50	15	NA	16	10	
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MARCH 29, 1991													
Days suitable	5.3	3.9	2.6	3.5	3.0	2.9	3.9	3.5	3.6	NA	NA		
Topsoil moisture - Short	62	38	16	23	5	10	70	13	28	NA	NA		
(Percent) - Adequate	38	62	52	77	71	90	30	87	63	NA	NA		
- Surplus	0	0	32	0	24	0	0	0	9	NA	NA		
Subsoil moisture - Short	75	75	53	69	57	90	100	67	70	NA	NA		
(Percent) - Adequate	25	25	42	31	43	10	0	33	29	NA	NA		
- Surplus	0	0	5	0	0	0	0	0	1	NA	NA		

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) 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) 437-5541 and available for \$15.00 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

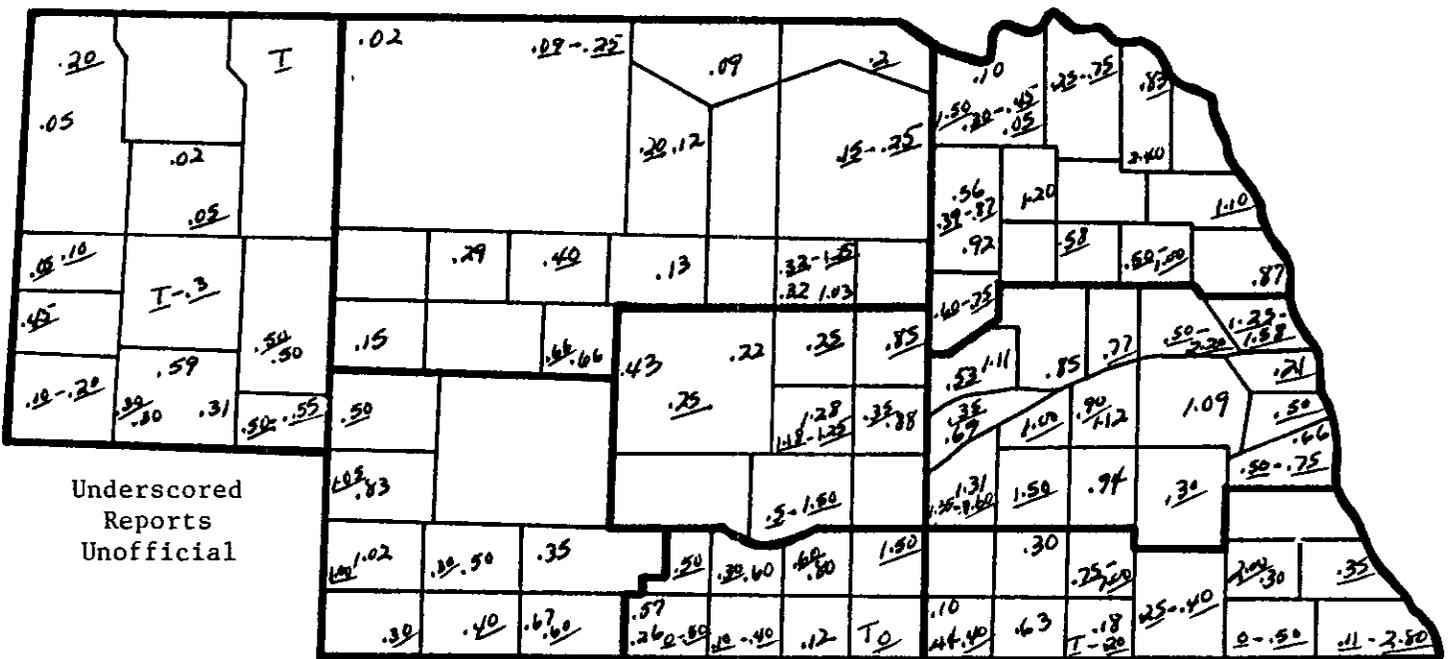
Second Class Postage
Paid at
Lincoln, Nebraska

ANNUAL PRECIPITATION MAP FOR 1990 1/



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

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MARCH 29, 1991



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MARCH 31, 1991

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	73	23	42	---	.10
	Scottsbluff	74	11	41	+2	.13
	Sidney	70	21	41	---	.20
NC	Ord	79	21	45	---	.58
	Valentine	75	19	42	+5	.09
NE	Norfolk	83	19	44	+5	.63
	Sioux City	81	20	43	+3	.95
CEN	Grand Island	81	23	46	+5	.54
EC	Lincoln	85	19	48	+6	.35
	Omaha	83	21	47	+6	.89
SW	Imperial	75	24	44	---	.37
	North Platte	78	22	43	+4	.39

1/ Precipitation totals not included in map above.