

NEBRASKA

Run 2200 5-2-80

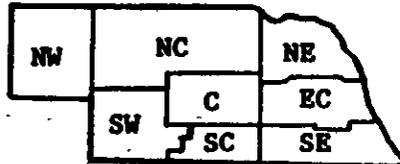


WEATHER & CROPS

For Week Ending 5/1/83

Issue: 08-83 Phone: (402) 471-5541 P.O. Box 81069
Released: 5/2/83 - 3:00 p.m. Location: 273 Federal Bldg. 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 five degrees below normal west and three degrees below normal in the east. Rainfall was general across Nebraska with .10 to .20 in the north and .30 to .50 in the south.

GENERAL

Fieldwork got underway in most parts of Nebraska early last week, enabling many producers their first real opportunity to ready soils for the spring planting season. Oats planting was nearly two-thirds complete, while only scattered fields of corn had been planted. In the west, sugar beet planting was near completion, although in a few areas producers had not yet been able to plant. The number of days considered suitable for fieldwork during the week were 5.2.

As of Friday, April 29, topsoil moisture supplies rated 77% adequate and 23% surplus. Subsoil supplies were 59% adequate and 41% surplus. Rains fell over much of the State over the weekend with heaviest amounts in the southeast. A year ago, topsoil moisture was 22% short, 64% adequate and 14% surplus. Subsoil supplies were 23% short, 74% adequate and 3% surplus.

CROPS

Winter wheat conditions rated 26% fair, 66% adequate and 8% excellent. Less than 10% of the wheat had jointed with warm, dry conditions needed to encourage growth and development. Poorest conditions were reported in the wetter eastern fields. Normal and previous year jointed percents are not available.

Corn planting stood at 2% compared to 5% planted last year and 10% normal. Soil moisture levels and low soil temperatures have delayed soil preparations and early corn planting this spring.

Oat seeding was 65% complete compared to 90% last year and normal. Southeastern counties were just nearing the half way mark.

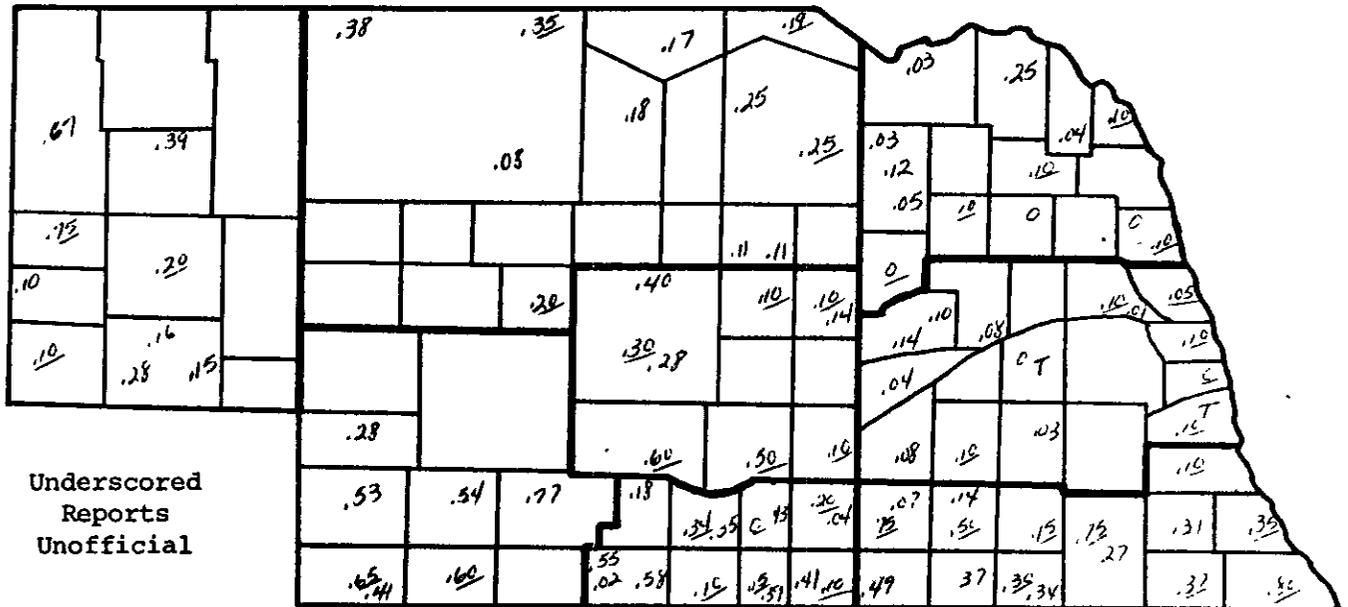
LIVESTOCK

Pastures in many areas were still too short for grazing, although wheat acres were being pastured where possible. Feedlot conditions improved during the week until additional moisture was received over the weekend. Warm, dry conditions during most of the week provided some relief to young calves stressed by the wet, cool spring.

Precipitation, April 1 - April 29, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week30	.20	.10	.30	.10	.50	.30	.30
Total since April 190	1.10	2.00	1.50	1.30	2.10	.80	1.40
Normal since April-1	1.61	1.95	2.29	2.09	2.53	1.71	2.07	2.57

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 29, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 1, 1983

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	74	31	46	--	--
Scottsbluff	71	36	46	-5	1.16
Sidney	--	--	--	--	--
NC Ord	--	--	--	--	--
Valentine	78	31	46	-5	2.76
NE Norfolk	75	40	52	-3	1.44
Sioux City	75	36	53	-3	1.51
CEN Grand Island	79	34	53	-3	1.40
EC Lincoln	78	36	55	-2	2.13
Omaha	76	42	56	0	1.35
SW Imperial	75	38	51	--	--
North Platte	73	36	49	-4	.81

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