

NEBRASKA WEATHER & CROPS

Run 1500 5/4/87

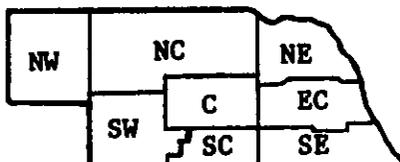


Week Ending May 3, 1987

Run 1500 5-4-87

Issue: 08-87 Phone: (402) 471-5541 P.O. Box 81069
 Released: 5/4/87 - 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 Adm.
 National Weather Service



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

Precipitation late in the week produced amounts of an inch in the west and central and less than a quarter of an inch in the eastern portion. Temperatures averaged about ten degrees above normal.

GENERAL

Summerlike weather dominated the State. The warm, windy days dried the soil sufficiently to allow fieldwork and planting to progress rapidly. Small grain seeding neared completion while corn planting was in full swing. Soybean and sorghum planting had just begun in some areas. Fertilizers and pesticides were applied in preparation for further planting activity. Rain during the weekend slowed fieldwork activities but replenished the topsoil moisture levels. Cattle were being turned out onto summer grasses. The number of days suitable for fieldwork averaged 6.0.

Topsoil moisture rated 59% short and 41% adequate. Subsoil moisture rated 8% short, 83% adequate and 9% surplus. Last year, topsoil moisture rated 9% short, 60% adequate and 31% surplus. Subsoil moisture rated 77% adequate and 23% surplus.

CROPS

Winter wheat rated 22% fair, 76% good and 2% excellent. The crop was showing some stress from recent hot, dry weather, but weekend showers provided needed moisture. Russian wheat aphid populations

CROPS (Cont.)

increased in the Panhandle causing more spraying. The crop was 60% in the joint stage compared to 17% last year and a 17% average.

Small grain seeding was near completion. Oat seeding was 95% complete compared to 96% last year and an 82% average.

Corn planting stepped into high gear with the dry weather, as 30% of the crop was planted. Last year, 36% was in the ground while the 5-year average was only 12%. The weekend rains halted planting but nourished the previously planted fields.

Soybean and sorghum planting had just started in the East Central and Southeast Districts.

Alfalfa hay condition rated 18% fair, 66% good and 16% excellent. Some new fields were seeded during the week. Alfalfa weevils were causing damage in the Southwest, East Central and Southeast Districts. Wild hay condition rated 2% poor, 24% fair, 67% good and 7% excellent.

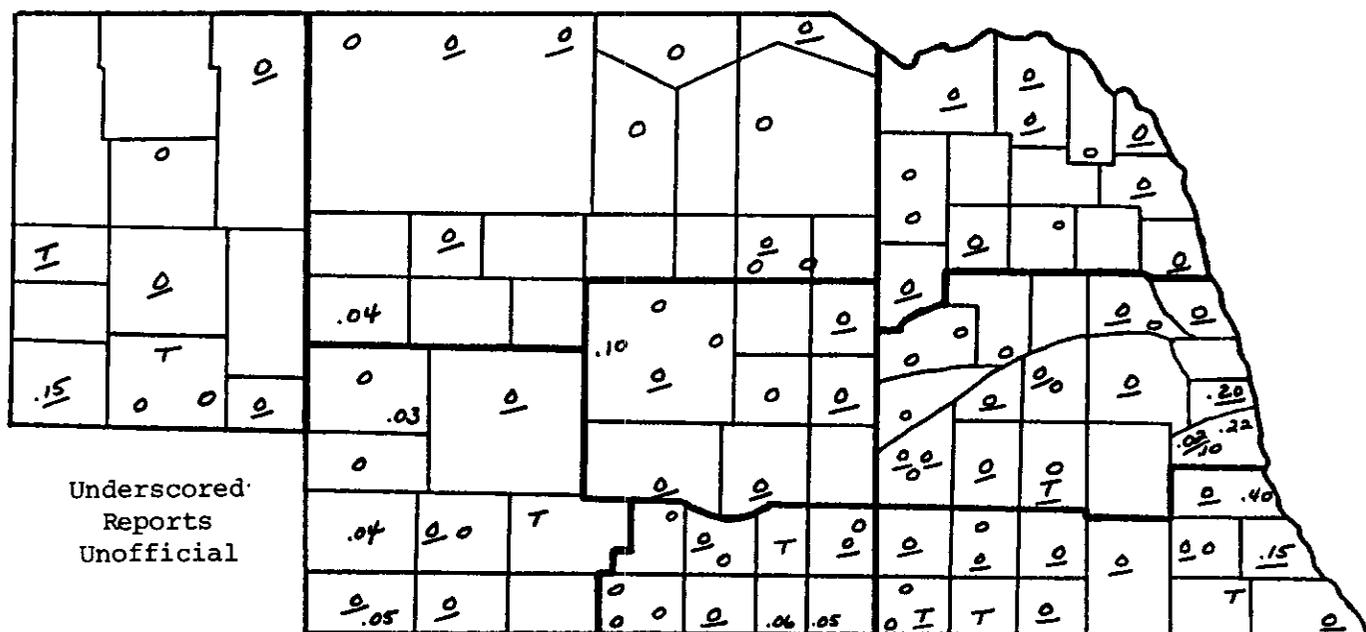
LIVESTOCK

Pasture and range feed supplies rated mostly adequate to surplus. The summer pastures are greening up and cattle were being moved to new grass. Calving was nearly finished and branding was still a major activity. Cows that lost calves in the late March blizzard are going to market. High temperatures have stressed the heavy weight market cattle, slowing gains.

Precipitation, April 1 - May 1, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.01	.00	.03	.03	.02	.01	.06
Total since April 151	.83	.62	1.36	1.08	1.30	1.50	2.60
Normal since April 1	1.77	2.13	2.47	2.27	2.73	1.88	2.26	2.80

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 1, 1987



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 3, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	86	37	60	--	.23
Scottsbluff	85	43	61	+9	1.87
Sidney	84	42	60	--	1.86
NC Ord	92	37	63	--	.35
Valentine	93	39	63	+11	1.04
NE Norfolk	92	41	65	+10	.15
Sioux City	93	40	66	+10	.45
CEN Grand Island	92	42	66	+10	1.81
EC Lincoln	93	40	66	+9	.24
Omaha	90	49	67	+11	.02
SW Imperial	--	--	--	--	--
North Platte	92	41	64	+11	.52

^{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 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.

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P.O. Box 81069
Lincoln, NE 68501

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