

NEBRASKA WEATHER & CROPS

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For Week Ending April 15, 1990

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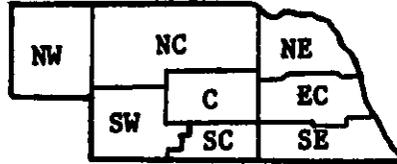
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National Oceanic and Atmospheric Adm.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

CROPS

It was a cool and wet week. Rainfall amounts varied from a few hundredths up to an inch and a half. Temperatures averaged one to seven degrees below normal.

Winter wheat condition improved during the week to rate 3% poor, 17% fair, 78% good, and 2% excellent. Many wheat growers in the Panhandle were spraying for or preparing to spray for Russian wheat aphids which were reported at high levels.

GENERAL

Oat seeding, slowed by the cool, wet conditions, was considered to be 62% complete compared with 72% last year and 70% average.

All districts reported some rainfall as cool, wet weather limited fieldwork in many areas, according to the Nebraska Agricultural Statistics Service. Wet conditions delayed sugar beet planting in the Panhandle and slowed fieldwork in portions of the Central, East, South, and Southeast. Conversely, farmers in the North were delaying fieldwork due to dry field conditions and high winds were causing erosion. Where conditions permitted, fieldwork consisted of: shredding stalks, disking, applying fertilizer, and planting small grains and alfalfa. Days suitable for fieldwork last week averaged 4.8.

Corn was planted in a few early fields in southern Nebraska last week.

LIVESTOCK

Topsoil moisture was rated at 20% short and 80% adequate. Subsoil moisture was 88% short and 12% adequate. Last year, topsoil moisture was 74% short and 26% adequate, while subsoil moisture was 77% short and 23% adequate.

Range and pasture feed supplies rated 58% short and 42% adequate. Pastures were turning green in response to the recent moisture but were short. Calving was winding down across the State, with the only problems reported in the West where the warm days and cold nights caused some cases of pneumonia. Feedlots were muddy in the West and Central areas.

Precipitation, April 1 - April 13, 1990

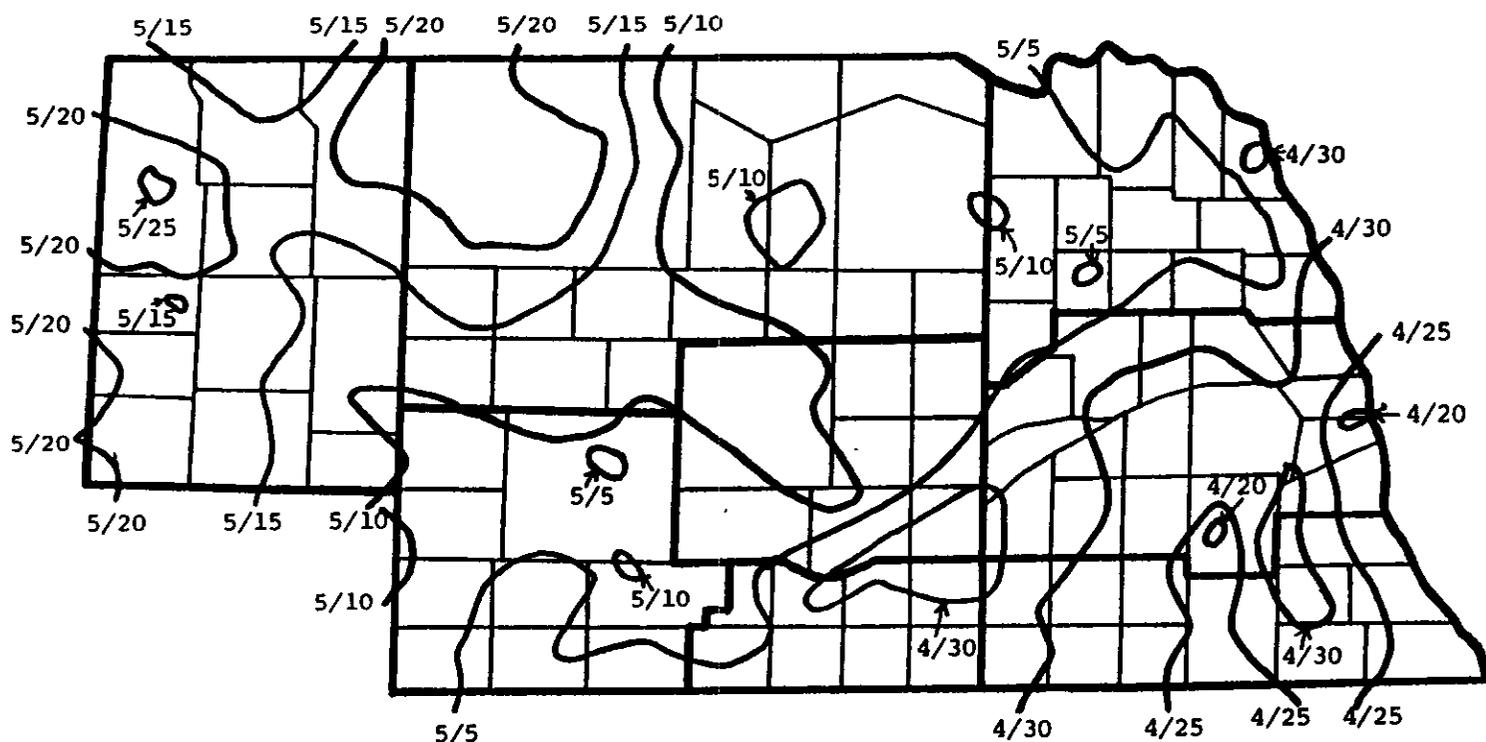
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week28	.22	.24	.42	.31	.04	.08	.49
Total since April 153	.34	.25	.47	.38	.39	.23	.65
Normal since April 168	.91	1.04	1.03	1.17	.75	.91	1.17

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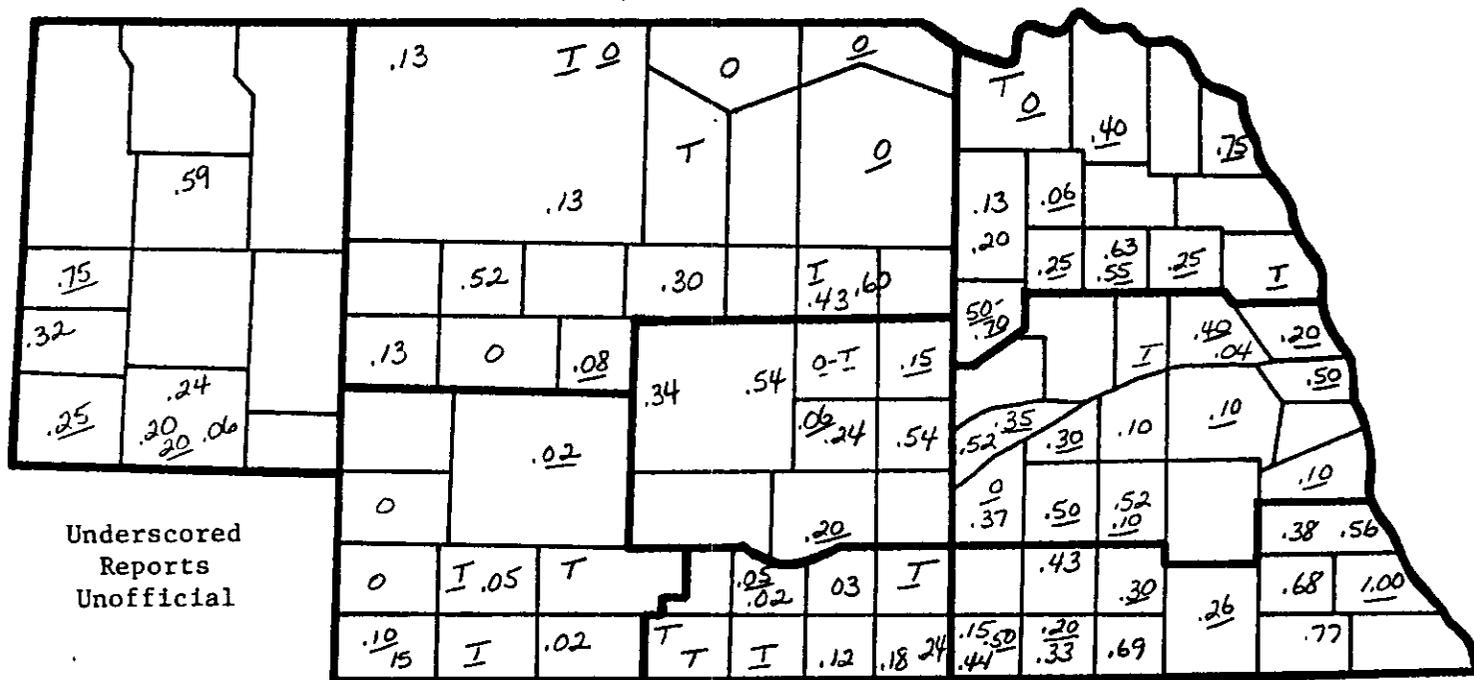
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AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/.



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 13, 1990



Underscored Reports Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 15, 1990

Station	Temperature				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	69	23	40	---	.53
	Scottsbluff	71	24	44	-1	1.01
	Sidney	73	25	43	---	.12
NC	Ord	72	15	43	---	.20
	Valentine	69	8	40	-4	T
NE	Norfolk	69	18	41	-6	.64
	Sioux City	67	21	42	-6	1.64
CEN	Grand Island	73	18	44	-5	.32
EC	Lincoln	68	17	44	-6	.45
	Omaha	65	21	42	-7	.20
SW	Imperial	76	25	44	---	0
	North Platte	75	18	42	-4	.09

1/ Precipitation totals not included in map above.