

NEBRASKA WEATHER & CROPS

7-3-18

Kun 3200
Nebraska
Crop & Livestock
Reporting
Service

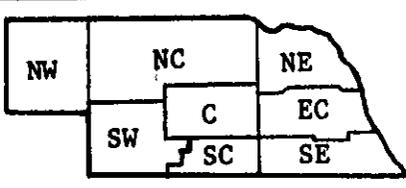
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Release 7/3/78

Week Ending 7/1/78

Economics, Statistics, & Cooperatives 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

Scattered thunderstorms caused rain over most of the State with heaviest amounts over the southeast section. Table Rock reported 5.12 inches for the period. Temperatures averaged 5 to 9 degrees above normal.

GENERAL

The week ended with hot, drying conditions which began depleting topsoil moisture and accelerated the ripening of wheat. Irrigation systems continued to be put in service as fields were ready in all sections of the State. Heavy grasshopper populations in many Panhandle, southwest, and Sandhills counties are being closely watched and treated in some instances.

Topsoil moisture supplies are rated as adequate in 41% of the counties and short in the remaining 59%. Subsoil moisture is considered adequate in 75% of the State and short in 25%. A year ago, topsoil moisture was rated adequate in 43% of the counties and short in 57%. Subsoil moisture was adequate in 72% and short in 28%.

CROPS

Corn, sorghum and soybean crops are all rated in good condition in nearly all localities. Some cutworm activity continues in a few areas. Chinch bugs are moving from wheat to other crops in southeastern counties. Infestations are mostly light to moderate. Hail and high winds damaged crops in several northern and northeastern counties on June 25.

The winter wheat crop is over 70% turned as compared with 100% last year and a normal of 90%. Nearly 15% of the wheat is ripe as compared with 70% a year ago and a normal of 45% for this date. Harvest began on a limited basis in southwestern counties early in the week and was moving into southeastern areas by the weekend. The crop remains in good condition.

The second cutting of alfalfa hay began in several areas and is 10% complete statewide as compared with 45% complete a year ago.

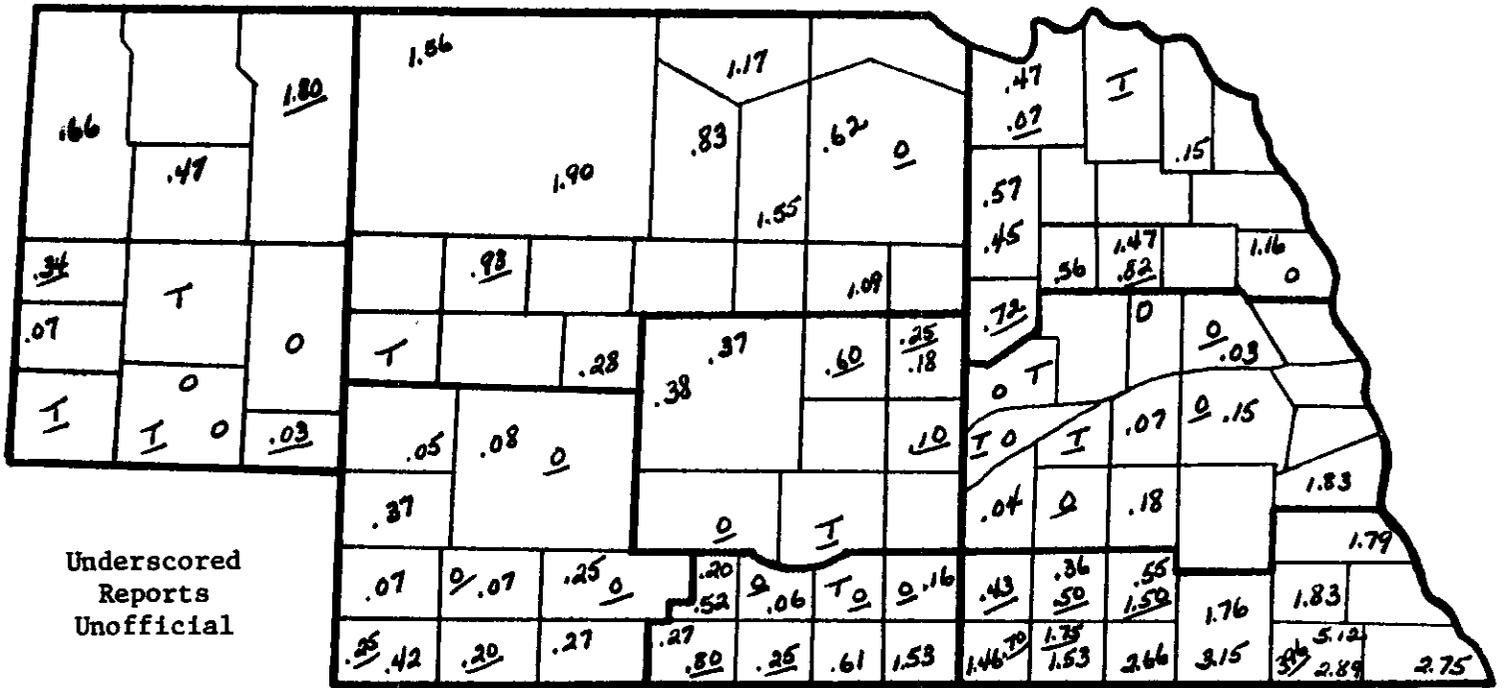
LIVESTOCK

Pasture and range feed supplies are rated adequate in 86% of the counties. Some operators began measures to reduce heat stress on confined livestock as the temperatures broke the century mark in several areas.

Precipitation, April 1 - June 30, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	1.00	.50	.30	.40	.20	.50	2.30
Total since April 1.....	7.90	8.20	8.10	8.70	12.70	5.50	7.60	14.40
Normal since April 1.....	8.43	9.35	11.00	10.27	11.62	8.42	10.45	12.28

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 1, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 2, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	95	52	75	--	.16
Scottsbluff	99	53	75	+5	.25
Sidney	94	53	73	--	0
NC Burwell	--	--	--	--	--
Valentine	94	53	76	+5	.42
NE Norfolk	98	62	80	+7	T
Sioux City	96	60	79	+6	.06
CEN Grand Island	101	64	83	+9	.03
EC Lincoln	95	65	80	+5	.68
Omaha	95	67	81	+8	.21
SW Imperial	98	60	77	--	.09
North Platte	96	56	77	+5	.41

^{1/} Precipitation totals not included in map above.

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