

Kon 2,400 8-23-76

NEBRASKA

WEATHER & CROPS



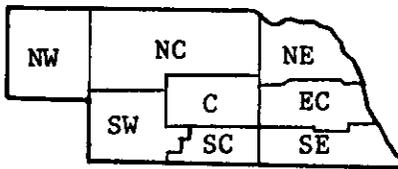
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Release 8/23/76

Week Ending 8/20/76

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



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

WEATHER

Hot and humid weather prevailed over the State for the entire period. Rainfall occurred the first portion of the week except for the Panhandle area where afternoon and evening thundershowers continued through Thursday. Several localities in the western half of the State received from one to two inches of precipitation, otherwise averages were less than one-quarter inch.

GENERAL

Showers received earlier last week helped revive some of the dryland crops temporarily. However, later in the week, hot weather depleted topsoil moisture quickly. Additional moisture is needed in all parts of the State, as condition of dryland crops continues to decline. Farmers continue to prepare wheat ground with nearly the entire week suitable for fieldwork activities statewide.

Topsoil moisture supplies declined again last week and are now short in 88% of the counties and adequate in 12%. Subsoil moisture supplies also declined sharply to 97% short and only 3% adequate. A year ago, topsoil moisture was short in 55% and subsoil short in 87%.

CROPS

Irrigated corn remained basically unchanged from last week and is in mostly good condition across the State. Dryland corn declined further last week and is now in mostly poor to fair condition. Over half of the counties in Northeast

and East Central Districts rated the corn as poor. About 70% of all corn is in or beyond the dough stage. This is the same as normal but behind last year at 80%. Over 25% is in the dent stage compared to 25% for normal and 30% for a year ago at this time. A few reports indicate that some weather-stressed corn is being harvested for silage or green chop.

Sorghum and soybeans declined slightly also but remain in mostly fair to good condition statewide. Sorghum is turning ahead of normal with 35% turned compared to 20% for normal and 40% for last year. Soybeans are also ahead of normal as nearly 20% of the soybean leaves have turned to date. This compares to less than 10% for normal and last year.

Sugar beets and dry beans are progressing at the normal rate and doing well. A few dry beans have been cut but generally harvest is still nearly two to three weeks away.

Alfalfa and wild hay declined slightly but remain in mostly fair condition across the State. The third cutting of alfalfa is now over 50% harvested. Lack of moisture for adequate regrowth has kept some farmers from the normal harvesting pattern.

LIVESTOCK

Pasture and range feed supplies last week were short in 81% of the counties reporting. Supplemental feeding of cattle on dry pastures is continuing.

Precipitation, April 1 - August 20, 1976

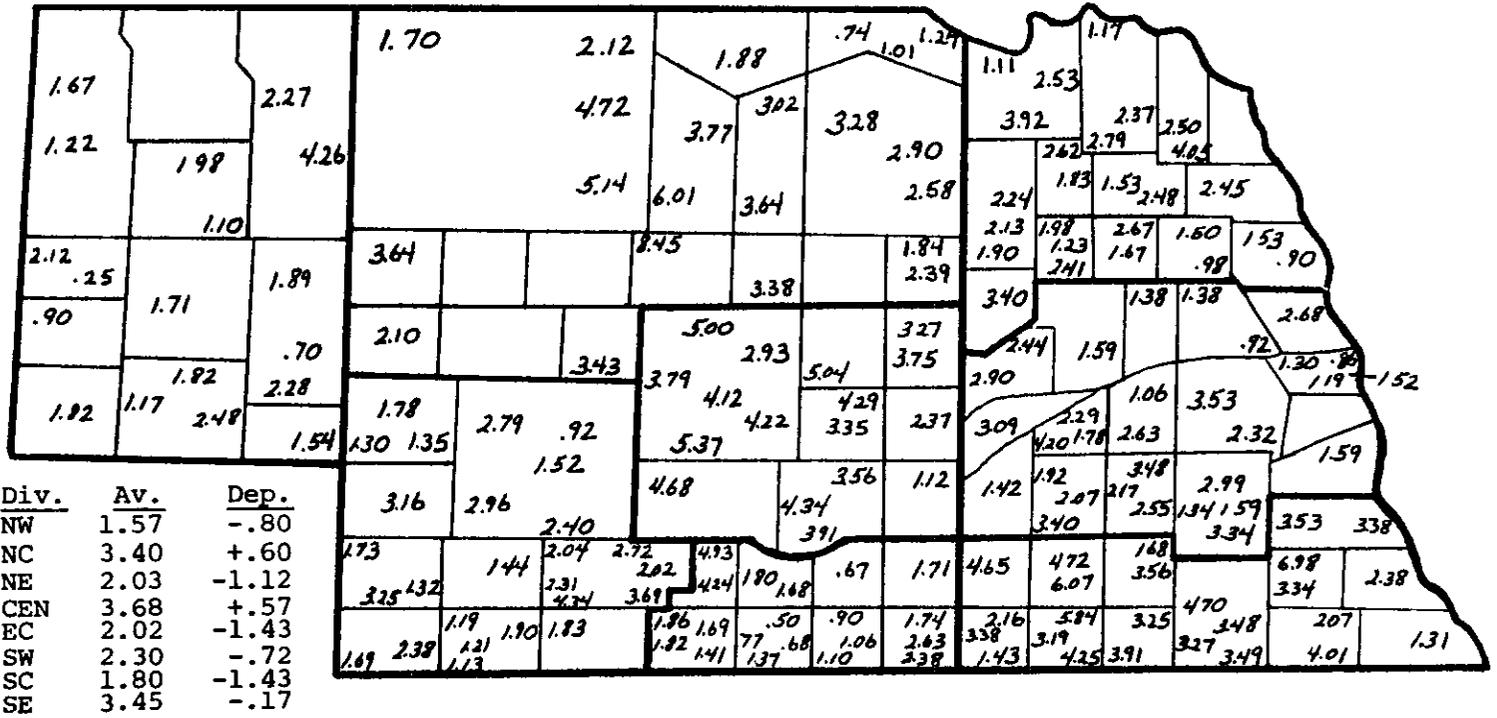
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.20	.60	.20	.20	.00	.30	.00	.10
Total since April 1.....	9.90	11.30	12.20	14.80	11.60	9.00	10.70	15.30
Normal since April 1.....	11.85	13.81	16.18	15.04	17.36	12.94	15.49	18.31

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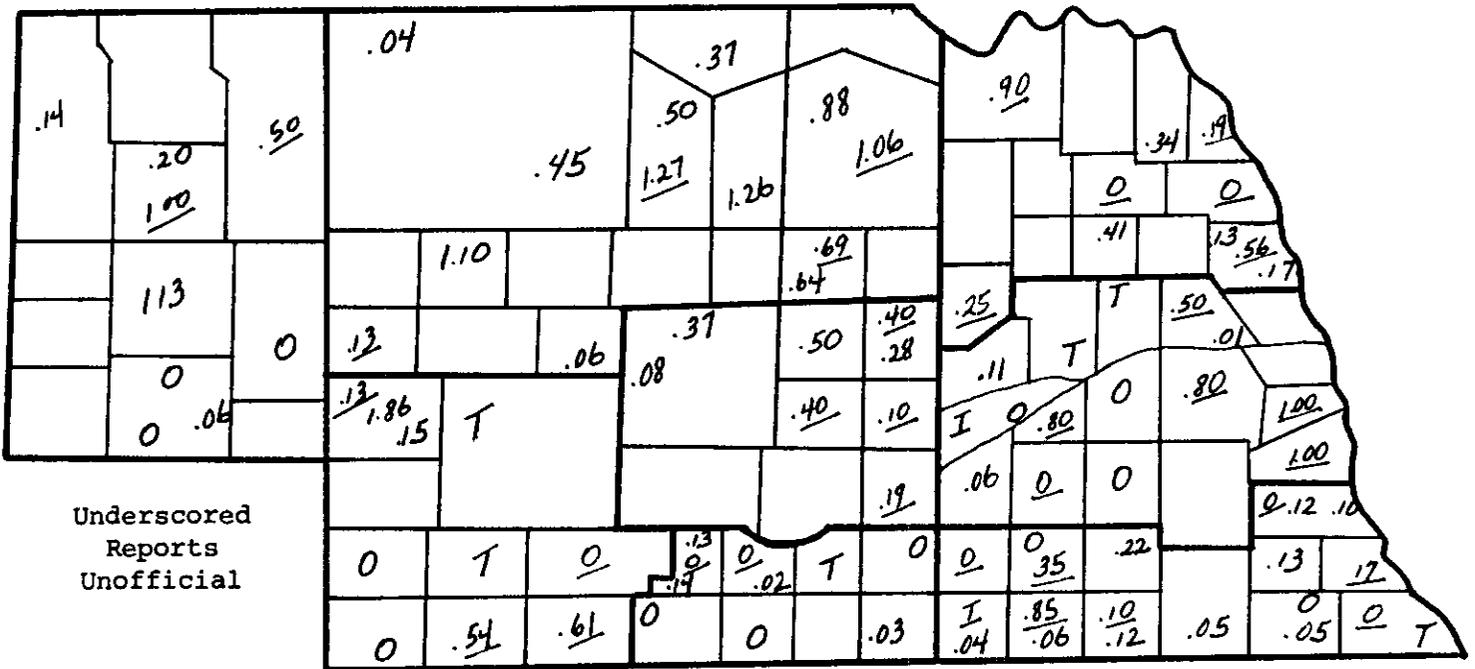


PRECIPITATION MAP FOR MONTH OF JULY 1976 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, AUGUST 21, 1976



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 22, 1976

Station	Temperatures				Precipitation	
	Extremes		Mean	Departure	Total Inches 1/	
	Max	Min				
NW	Chadron	100	55	80	--	.06
	Scottsbluff	98	53	76	+5	.01
	Sidney	96	57	77	--	.03
NC	Burwell	93	60	78	--	.64
	Valentine	98	62	81	+9	.14
NE	Norfolk	98	64	81	+7	.09
	Sioux City	97	57	79	+6	.14
CEN	Grand Island	99	62	80	+5	.01
EC	Lincoln	98	57	81	+6	.00
	Omaha	99	59	80	+5	T
SW	Imperial	99	60	80	--	.00
	North Platte	93	54	77	+4	T

1/ Precipitation totals not included in map above.