

9-10-72 Revis 1105

Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 9/11/72

Week Ending 9/11/72

WEATHER Temperatures averaged near normal the week ending the 10th, with most of last week's precipitation resulting from erratic shower and thunder shower activity.

Precipitation last week was highly variable in amount from place to place, especially over the central third of the State. Some localities tallied less than a tenth of an inch of rain during the week ending the 6th, while others received an inch or more of precipitation. The heaviest rainfalls last week, totaling better than two inches in portions of Custer and Garfield Counties, occurred during the evening hours of the 5th in a strip extending from near Sutherland to 20 miles west of Norfolk.

Cool weather, with maxima in the 60s and 70s, prevailed statewide on the 2nd through 4th, inclusive, and also on the 7th. The only warm weather of note last week was reported in the southeast half of the State on the 6th where afternoon temperatures were in the 80s and low 90s. Reported temperature extremes across Nebraska last week were from 39 at Agate on the 4th to 92 at Clay Center on the 6th.

Torrential rains, causing local lowland and flash flooding, fell in a narrow band running from near Genoa eastward into the Omaha metropolitan area during the evening hours of the 10th and early morning hours of the 11th. Incomplete rainfall reports indicate that rainfall amounts ranged up to 4.39 inches at Schuyler.

CROPS Development of crops during the past week was slowed by cool temperatures. Soil moisture supplies were rated adequate in most areas. Irrigation requirements have decreased with some areas stopping irrigation.

Corn development has reached about 70 percent dented and 18 percent mature. Silage cutting has picked up momentum and is making good progress.

The sorghum crop has 61 percent of the acreage turning color and is rated as good to excellent across the State.

Soybeans are developing well with leaves turning color on 48 percent of the acreage. Dry beans are maturing slowly with the wet weather in the Panhandle, and only a limited acreage has been harvested. Potatoes and sugar beets remain in good condition. Haying operations continue to be hampered by wet conditions. About 90 percent of the third crop alfalfa has been harvested and about 10 percent of the fourth crop harvested.

Fall wheat planting has started as weather permits and is 16 percent complete compared with 13 percent normally. Wet conditions have caused some problems in controlling volunteer wheat in the Panhandle.

LIVESTOCK Livestock are rated in good condition. Pastures and ranges are providing adequate forage for current requirements.

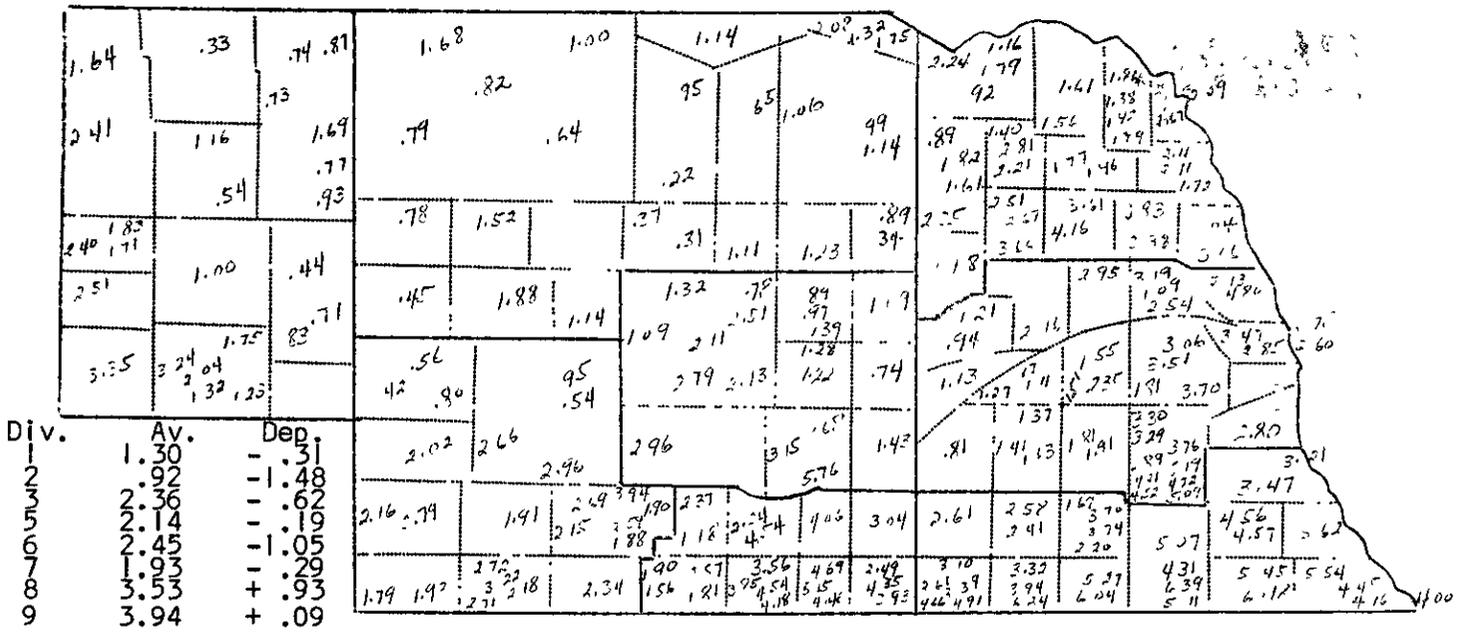
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 9/10/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.63	Burwell	1.94	Chadron	.16
Lincoln	.38	North Platte	.91	Imperial	.31
Norfolk	.35	Valentine	T	Scottsbluff	.31
Omaha	1.60			Sidney	.44
Sioux City	1.17				

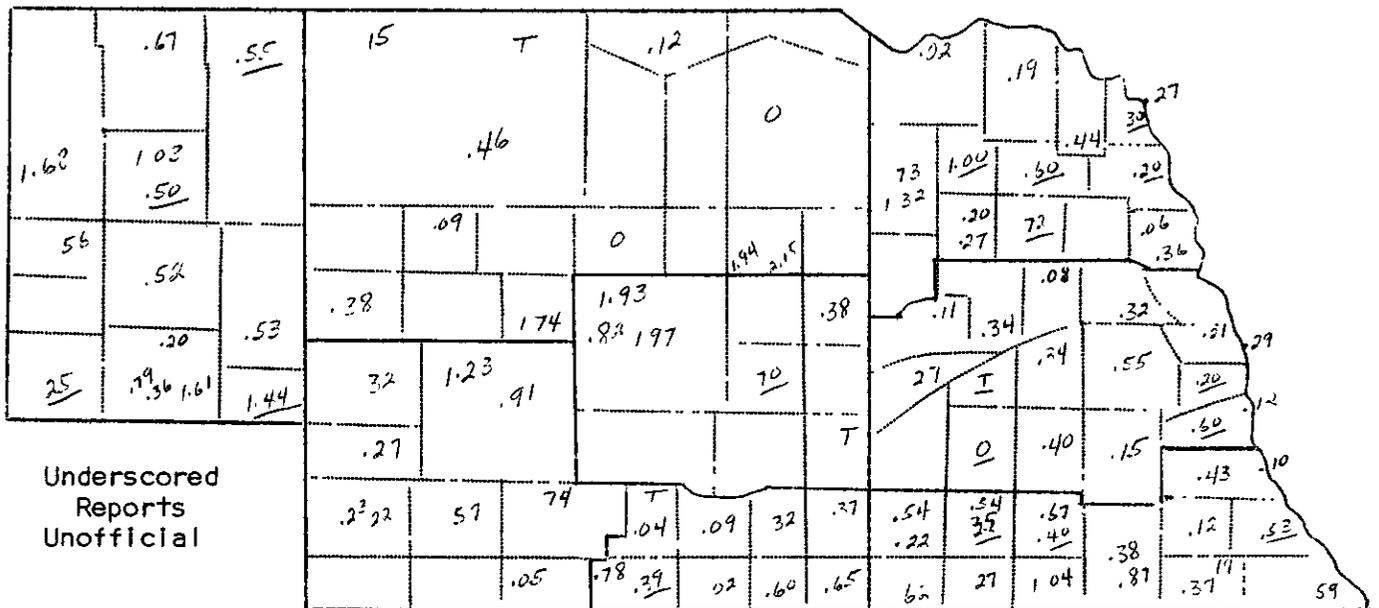
Precipitation, April 1 - September 8, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.80	.64	.39	1.02	.27	.50	.32	.46
Total since April 1.....	12.53	16.98	21.19	17.27	19.17	13.76	17.65	19.41
Normal since April 1....	11.73	14.23	16.79	15.39	18.04	13.38	15.57	19.58

PRECIPITATION MAP FOR MONTH OF AUGUST 1972



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 8, 1972



HIGHEST AND LOWEST TEMPERATURE (daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		September		4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	81	53	83	61	78	44	70	54	86	62	91	61	80	50		
	Scottsbluff	77	61	78	55	75	50	70	49	82	57	88	57	82	53		
	Sidney	76	52	80	55	76	53	59	45	78	55	83	52	85	52		
NC	Burwell	82	50	80	65	85	55	70	48	76	56	72	69	90	--		
	Valentine	82	58	83	63	81	51	66	47	79	59	84	69	85	59		
NE	Norfolk	81	52	83	65	85	61	71	51	73	56	70	65	86	66		
	Sioux City	79	52	82	68	85	64	74	50	74	55	72	67	78	69		
CEN	Grand Island	79	58	79	66	89	63	69	51	76	59	72	68	89	66		
EC	Lincoln	78	54	79	62	85	64	76	52	74	55	68	65	87	65		
	Omaha	75	57	78	62	83	67	76	52	72	54	70	64	85	66		
SW	Imperial	77	58	85	61	83	56	69	52	75	61	83	65	89	59		
	North Platte	78	53	85	63	84	59	70	47	78	57	80	69	90	64		

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business



POSTAGE & FEES PAID
United States Department of Agriculture

AGR-101