

8-19-74  
Sun 2000

# 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

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Week Ending 8/19/74

## WEATHER

Temperatures remained cool over the State averaging 0-4 degrees below normal. Rainfall was above normal occurring as showers and thunderstorms with the greatest amounts in the southeast portion of the State where Falls City reported 6.90 inches.

## CROPS

Thundershower and hail activity occurred statewide during the week with Richardson County receiving the most. County agents reported rainfall amounts ranging mostly from 1.0 inches to 3.5 inches except for some areas in the Southwestern District receiving trace amounts. Abundant rains have improved soil moisture conditions and crop conditions except for dryland corn. Needed moisture for wheat seeding has now been received and farmers intending to plant wheat on dryland corn acreages abandoned or cut for silage are concerned about herbicide residues. Damaging hail fell in several Panhandle and South District counties breaking windows and damaging crops.

Nearly six days were suitable for fieldwork during the survey week (August 10-16). Topsoil moisture supplies continued to improve with 64% of the counties reporting short supplies. Two weeks ago, 93% of the counties were short. Subsoil moisture supplies also improved with 83% of the counties short compared to 93% last week.

Irrigated corn condition remains in mostly fair to good condition throughout the State with some acreages in excellent condition, but it has suffered from the drought and hot, dry winds. Some irrigators shut down their pumps again this past week.

Dryland corn condition remains poor to fair as rains were too late to help. However, some report that late planted corn may benefit from the recent rains. Corn severely damaged is deteriorating because stalks are rotting and decaying. Cutting corn for silage is increasing and farmers are continuing to test for nitrate levels and moisture content.

In general, about 60% of both irrigated and non-irrigated corn acreages are in the dough stage. Normal percent dough is 64% at this time. About 25% of the crop has dented which is near normal.

Sorghum condition improved over the week with 20% of the counties reporting conditions as poor, 70% fair, and 10% good. About 3/4 of the crop is headed across the State, but normally it all is headed by now. Heading in the South Central District is 90% complete and nearly 10% of the crop has turned. Chinch bugs and greenbugs are damaging the crop and some new sudan plantings.

Soybean condition improved and is reported in mostly fair to good condition although 19% of the counties are still reporting the condition as poor. About 75% of the soybeans have podded...normal is 100% by this date. Podding and bean development are progressing with recent rains but the summer drought has reduced potential yields.

Alfalfa condition improved during the week with 41% of the counties reporting fair, 8% good, and 51% poor. About 45% of the third crop has been harvested but many farmers are waiting for additional growth before cutting.

Sugar beets and dry edible bean conditions are reported as mostly good to excellent.

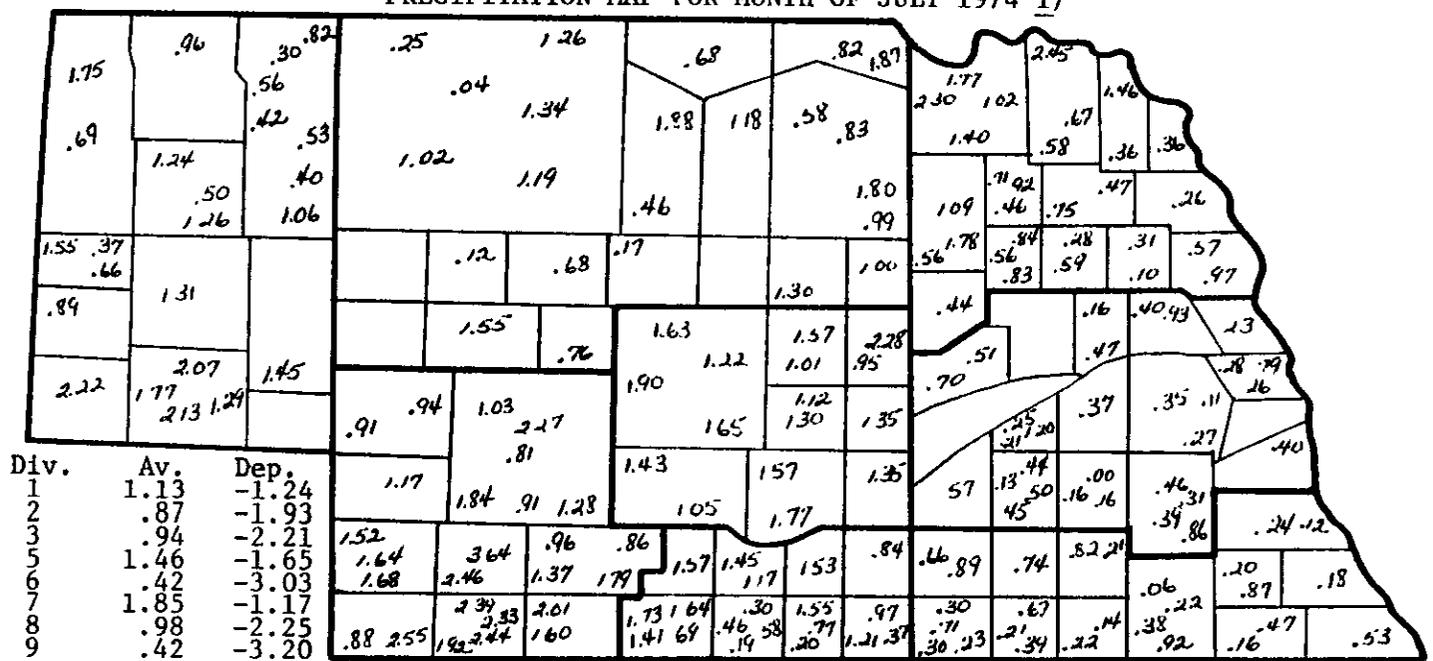
## LIVESTOCK

Range and pasture feed supplies improved some but 90% of the counties report short supplies. Recent rains have started new regrowth on many cool season grasses and many drought dormant pastures are beginning to green. Supplemental feeding is continuing.

Livestock remain in mostly good to fair condition. High numbers of bred sows are reported continuing to be marketed because of high grain and protein costs coupled with low feeder pig prices.

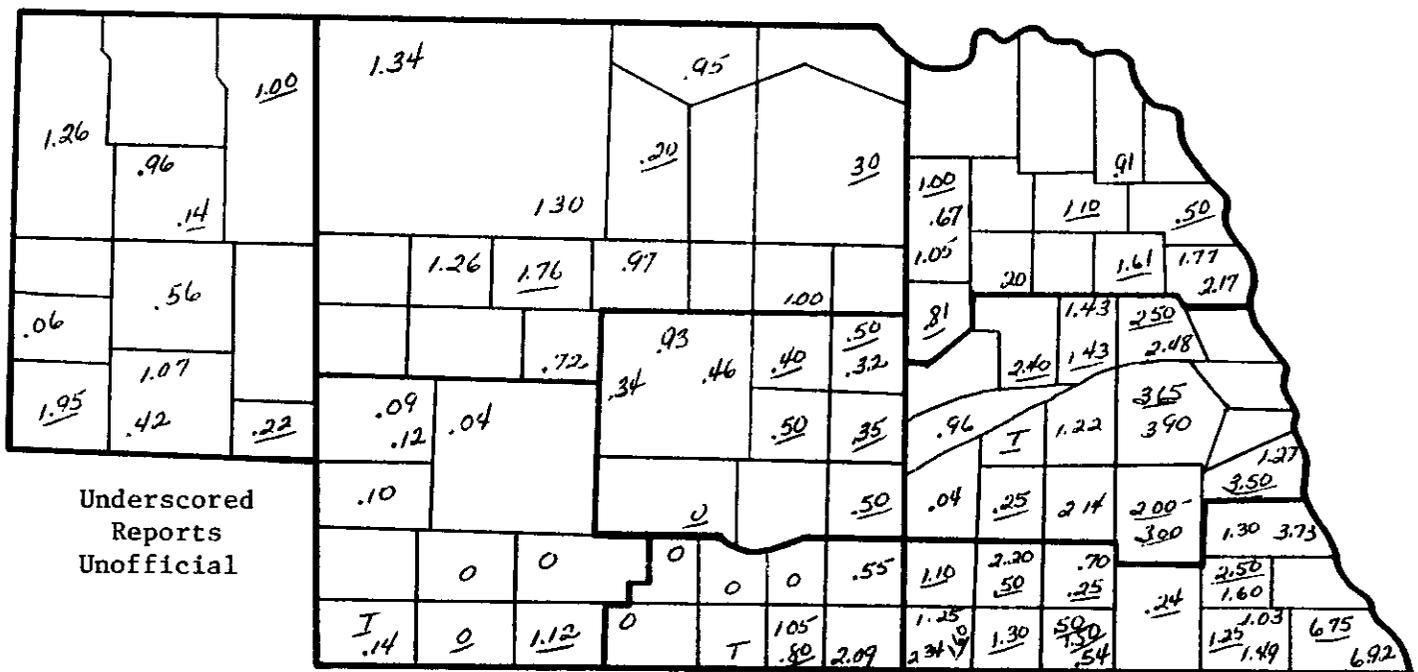
Cattlemen continue to cull herds. Calf growth this summer has been below normal.

PRECIPITATION MAP FOR MONTH OF JULY 1974 1/



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

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 17, 1974



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 18, 1974

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	95	52	73	--	T
Scottsbluff	95	54	73	0	.01
Sidney	--	--	--	--	--
NC Burwell	87	55	71	--	2.81
Valentine	92	58	73	-1	1.03
NE Norfolk	88	55	72	-3	1.14
Sioux City	88	58	74	0	.47
CEN Grand Island	88	56	72	-4	1.22
EC Lincoln	96	57	75	-2	2.44
Omaha	94	56	74	-2	3.05
SW Imperial	88	56	73	--	.23
North Platte	88	51	71	-3	T

1/ Precipitation totals not included in map above.

Precipitation, April 1 - August 16, 1974

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.50	1.30	1.00	.70	1.90	.10	.50	2.10
Total since April 1.....	7.10	9.60	14.00	11.90	12.80	10.90	11.10	12.00
Normal since April 1....	10.58	12.60	14.61	13.78	15.61	11.96	13.73	16.57