

Run 1,400 10-1-73

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 10/1/73

Week Ending 10/1/73

WEATHER

The heaviest rains of the year and possibly in many years occurred last week. The weekly rainfall over the State averaged between two to four inches. The heaviest amount occurred over the southeast corner of the State from Red Cloud to Falls City and up to Omaha where rainfall amounts were above five inches with the greatest amount of 8.84 inches at Tecumseh.

High temperatures remained below normal with most minimum temperatures being above normal or in the 50s except in the 40s over the Panhandle.

CROPS

Cool weather slowed maturing of fall crops and the germination and growth of wheat. Rains delayed seeding of wheat. Warm dry weather is needed to dry fields, mature crops, and permit harvesting.

Corn is about 80% mature according to County Agents, the same as a year earlier but below the 85% average. Damage from stalk and root rot is reported. Silage cutting is behind normal because of wet fields.

Sorghum is about 60% mature, the same as a year earlier but below the average of 75%. Some sorghum is sprouting in the head because of the wet weather.

Leaves are shedding on 85% of the soybean crop compared with 80% a year ago and 90% average. About 50% of the crop is mature, the same as a year ago but below the average of 70%.

Winter wheat seeding has been delayed by rains and is only 70% completed compared with 85% a year ago and 90% average.

Some reseeding is necessary because of washouts caused by excessive rains.

Condition of the growing crop of alfalfa is rated excellent for 29% of counties, good 63%, and fair 8%. Wild hay is 17% excellent, 76% good, and 7% fair. Wet weather has not permitted haying activity.

Sugar beet harvesting is expected to start late this week. Dry beans suffered additional damage from rain and hail. About 25% of the crop has been harvested.

Soil moisture supplies are now mostly surplus. Topsoil supplies Friday were surplus in 85% of reporting counties and adequate in 15%. Subsoil supplies were surplus for 57% of counties, adequate 41%, and short 2%.

A few tornadoes hit Gage County during the week and hail damage was reported for Madison and Scotts Bluff Counties.

Main farm activities have been choring, preparing machinery and storage for fall harvest, and when weather permitted, haying, putting up silage and seeding wheat. About 1.5 days were suitable for fieldwork in the week ending Friday.

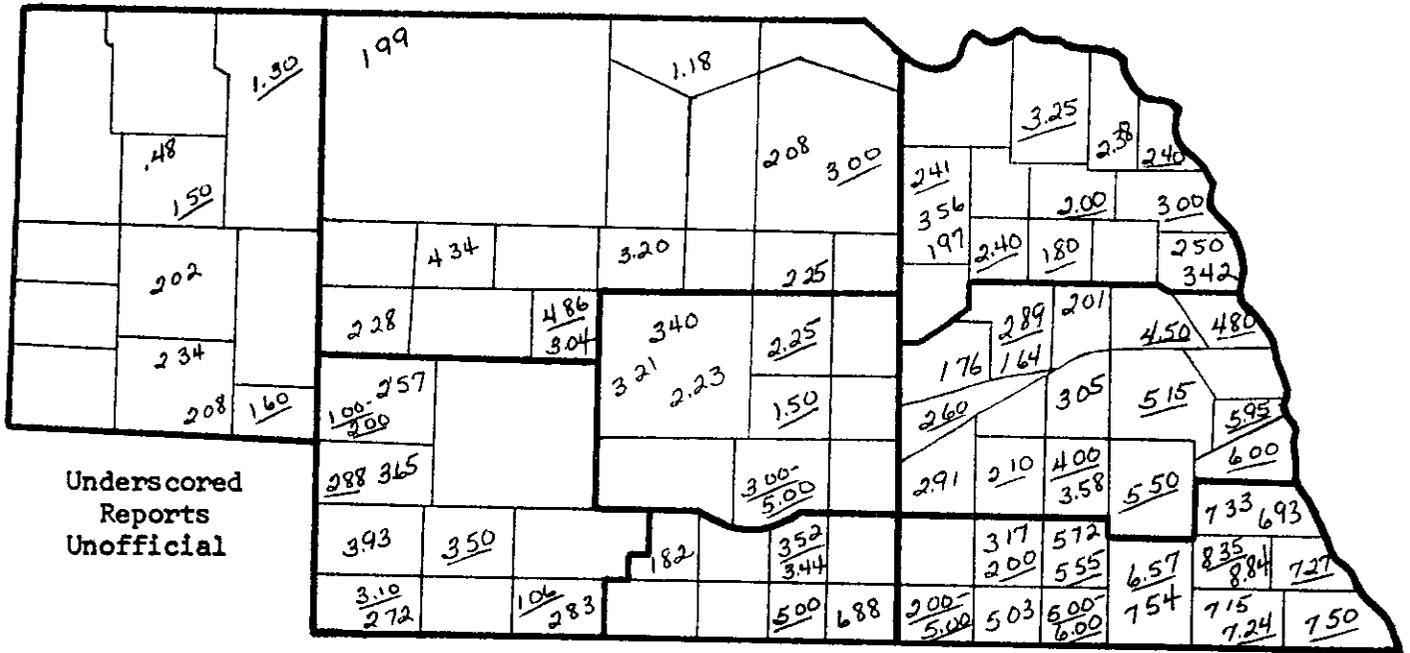
RANGE & LIVESTOCK

Range and pasture conditions improved and are mostly average with 38% of counties rated above average, 60% average and 2% below average. Feedlots are muddy.

Precipitation, April 1 - September 28, 1973

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.60	2.60	2.60	3.20	3.00	3.10	4.10	6.50
Total since April 1.....	12.40	18.20	18.80	20.20	23.40	17.40	21.50	28.70
Normal since April 1....	12.60	15.32	18.26	16.75	19.73	14.41	16.92	21.64

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 29, 1973



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 30, 1973

Station	Temperature				Precipitation Inches
	Extremes		Mean	Departure	
	Max	Min			Total 1/
NW Chadron	73	35	51	--	.98
Scottsbluff	72	33	51	-8	1.34
Sidney	71	33	50	--	1.70
NC Burwell	75	43	57	--	3.05
Valentine	69	38	53	-5	3.03
NE Norfolk	74	45	59	-3	1.96
Sioux City	77	52	63	0	2.51
CEN Grand Island	74	47	60	-2	3.90
EC Lincoln	74	49	62	-1	4.08
Omaha	74	55	62	0	5.00
SW Imperial	72	44	54	--	3.47
North Platte	72	40	53	-7	2.72

1/ Precipitation totals not included in map above.

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