

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/12/64

Week Ending 10/12/64

WEATHER It was a cool, dry week. Temperatures averaged about 4 degrees below normal in the west to 10 to 12 degrees below in the far east.

A number of stations set new low records for October 9th. Temperatures dropped into the teens in the central portion of the State that morning with 17 at Comstock and O'Neill being the lowest reported. Red Cloud along the southern border had 21 degrees. Freezing temperatures have now extended to all sections of the State.

Daytime temperatures were also below normal. Maxima were generally in the 60s or low 70s, but remained in the 50s in the eastern half of the State on Thursday and Friday.

Precipitation was confined to scattered light showers on Saturday and Sunday. Amounts were generally less than a quarter of an inch except in the southeast corner of the State where a few stations received about a half inch.

CROPS Fall harvest of row crops advanced seasonally under the prevailing dry weather last week. Most crops are expected to ripen quickly now as killing frost has occurred in nearly all parts of the State. Corn picking is underway. However, only a limited acreage has been harvested as the moisture content generally remains too high for safe cribbing or storage. If dry weather prevails, picking will get into full swing soon. Ears have been dropping to the ground in some fields as a result of stalk rot and corn borer damage. Harvest of grain sorghums is nearly 30 percent completed. Yields vary considerably because of the adverse weather conditions under which the crop was grown. Harvest of soybeans made good progress and nearly half of the crop has now been combined. Silage cutting is nearing completion. Some of the late replanted corn and sorghum fields were damaged by frost and are being salvaged as silage.

Seeding of winter wheat is nearly completed. Many fields in the western part of the State have irregular stands because of the dry soil moisture conditions. Replanting has been necessary on some fields because of plants dying from lack of moisture and because of soil erosion damage. The wheat crop is generally making very good progress in other areas.

Digging of sugar beets is underway in most areas. Yields and sugar content have generally been good. The harvest of dry beans is about finished in most areas. Field losses because of shattering have been higher than normal under the extremely dry conditions.

Haying operations are finishing up. Alfalfa fields, pastures and ranges in many areas need moisture to replenish depleted reserves. Feed in some areas is dry, dusty and brittle.

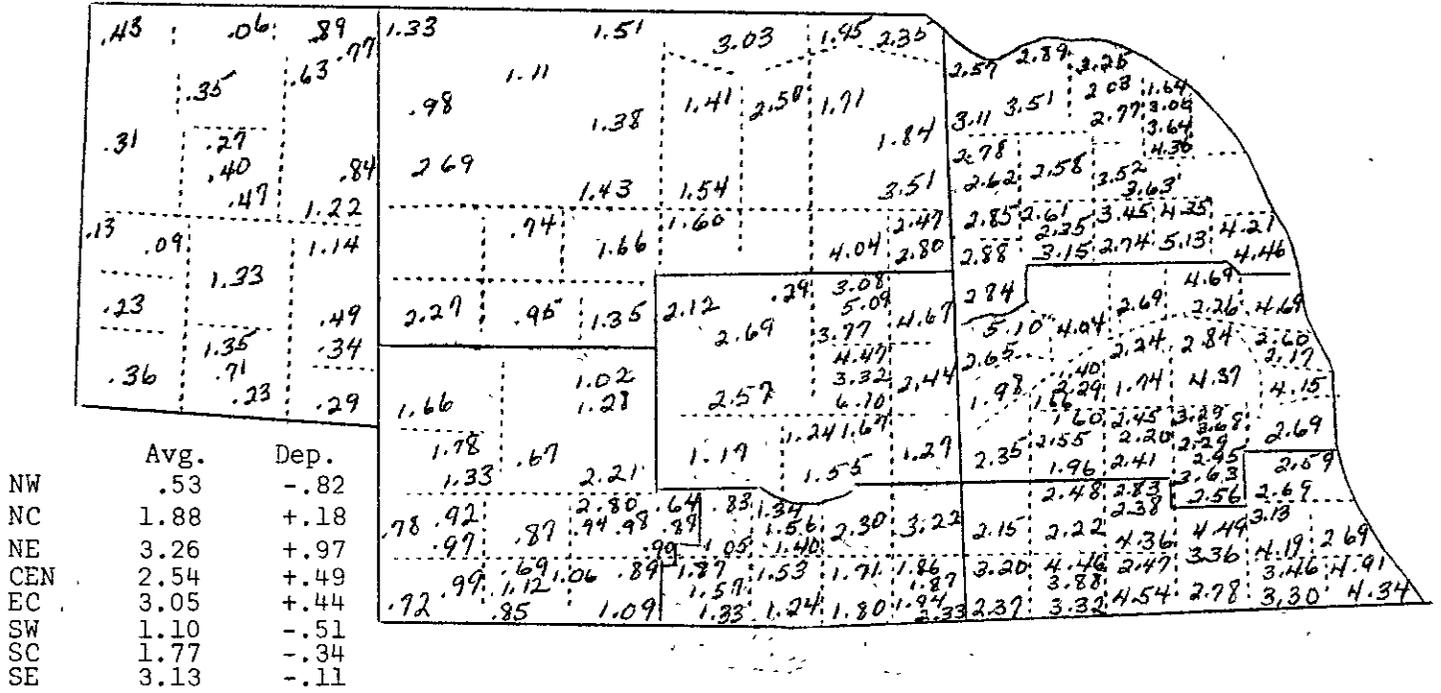
LIVESTOCK Fall movement of cattle has been restricted mainly to yearlings, 2-year olds, and culls. The calf movement is beginning to pick up in the range area after a slow start. Seasonal bull sales are underway.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 12, 1964

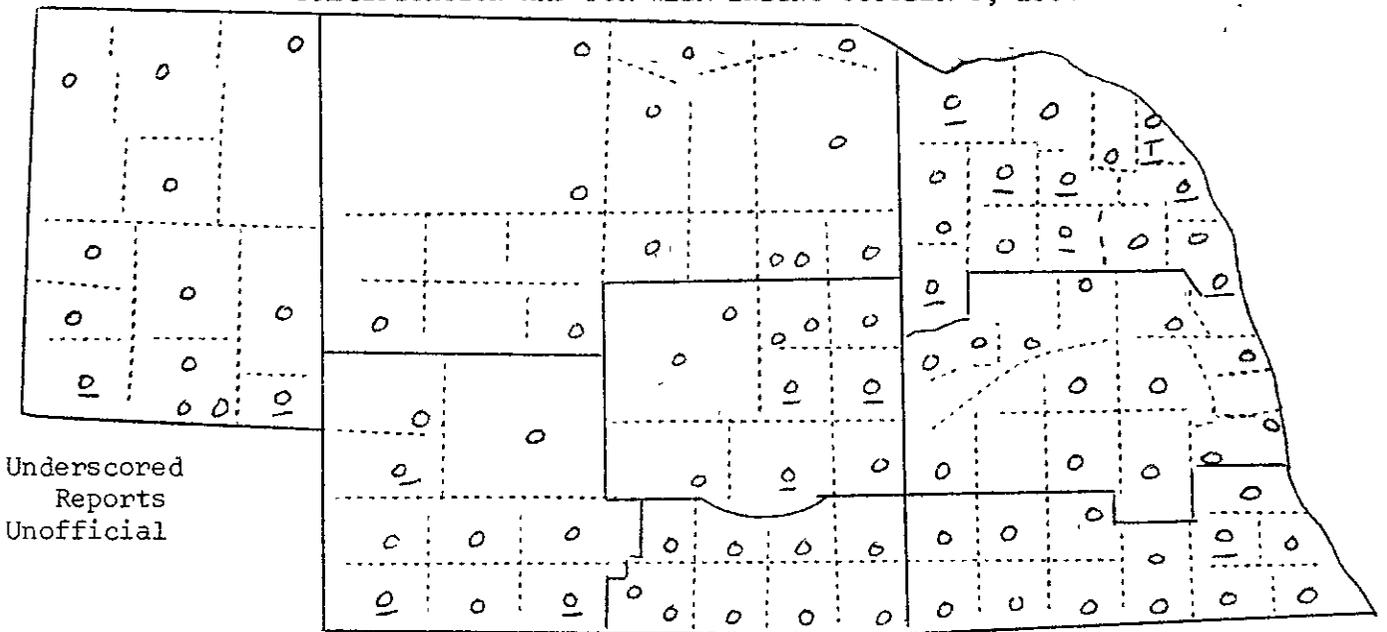
<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.13	Burwell	.04	Chadron	0
Lincoln	.30	North Platte	.09	Imperial	.43
Norfolk	.10	Valentine	.02	Scottsbluff	0
Omaha	.19			Sidney	.17
Sioux City	.07				

1100 mm Oct. 12, 1964

PRECIPITATION MAP FOR MONTH OF SEPTEMBER 1964



PRECIPITATION MAP FOR WEEK ENDING OCTOBER 9, 1964



Underscored Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		October															
		6th		7th		8th		9th		10th		11th		12th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	62	26	72	46	71	28	61	39	67	44	76	45	66	30		
	Scottsbluff	63	31	73	36	73	28	65	35	68	37	74	37	55	32		
	Sidney	62	32	68	41	73	30	66	37	56	40	78	39	62	32		
NC	Burwell	63	29	68	38	76	36	56	19	59	32	65	45	72	34		
	Valentine	60	26	67	42	69	36	53	22	62	41	70	44	68	35		
NE	Norfolk	60	31	65	45	74	41	51	24	54	35	62	47	65	38		
	Sioux City	61	38	61	43	72	44	52	27	54	28	60	46	53	47		
CEN	Grand Island	62	30	69	43	77	41	56	23	58	36	64	45	67	39		
EC	Lincoln	63	40	69	49	77	43	54	30	58	39	61	51	53	40		
	Omaha	60	34	63	46	71	43	52	27	54	30	59	50	50	41		
SW	Imperial	65	27	68	38	77	33	66	28	66	38	71	46	66	39		
	North Platte	63	24	67	37	77	28	61	24	61	43	69	45	68	35		