

1100 Sun July 13, 1964

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 7/13/64

Week Ending 7/13/64

WEATHER Temperatures for the week averaged one to two degrees below normal. The week started warm across the entire State. It was hot in the east and south on Monday with temperatures as much as 10 to 15 degrees above normal. Readings of 105° or better were common. Franklin reported 108°. It was cooler on Tuesday and seasonal temperatures prevailed through Thursday. Near normal nighttime temperatures continued the remainder of the week, but afternoon readings Friday through Sunday remained in the 70s and low 80s, which were 5 to 15 degrees below normal.

Scattered showers during the week gave generous amounts of precipitation to many places. The best rains occurred from the southwest through the central to the northeast portion, early in the week and again Thursday night and Friday.

High winds and widely scattered hail caused local damage to crops and buildings.

CROPS Harvest of wheat was slowed during the past week by intermittent rains. Practically all of the crop, except for isolated fields, has been harvested in the southern part of the State and will be underway in the Panhandle and northern counties as soon as fields are dry enough to combine. Some additional loss of grain was caused by hail last week, but yields have turned out somewhat higher than anticipated. Harvest of other small grains made progress in the eastern part of the State with some farmers windrowing their oats.

All row crops made good development under favorable weather conditions, but high winds and hail caused considerable damage to the crops in the central part of the State. The high winds broke off stalks of some corn. About 1 percent of the corn has tasseled and this is slightly behind a year earlier when about 3 percent of the crop was showing tassels on this date. Sorghum and soybeans are starting to catch up on growth but in the south central area, rain is needed to keep the crops moving at a normal rate of progress. Weeds have been a problem in many fields. There has been heavy use of irrigation water supplies from both canal and wells.

Sugar beets, dry beans, and potatoes made favorable growth and so far loss of acreage from hail has been limited. Harvest of second cutting of alfalfa is about 56 percent completed, but some of the downed hay was damaged by rain particularly in the eastern part of the State. Wild hay harvest is getting underway and prospects were somewhat improved for a larger tonnage than anticipated earlier in the year. Range and pasture feed is in good supply in most parts of the State, but high temperatures and lack of rain in the south central is causing some early curing and limiting the amount of feed available for grazing.

LIVESTOCK High temperatures along with high humidity caused a number of losses of feed lot cattle in the northeastern counties. At the same time, the rate of gain was slowed materially by these weather factors in other areas of the State. Contracting of feeders is slow with very few contracts being made.

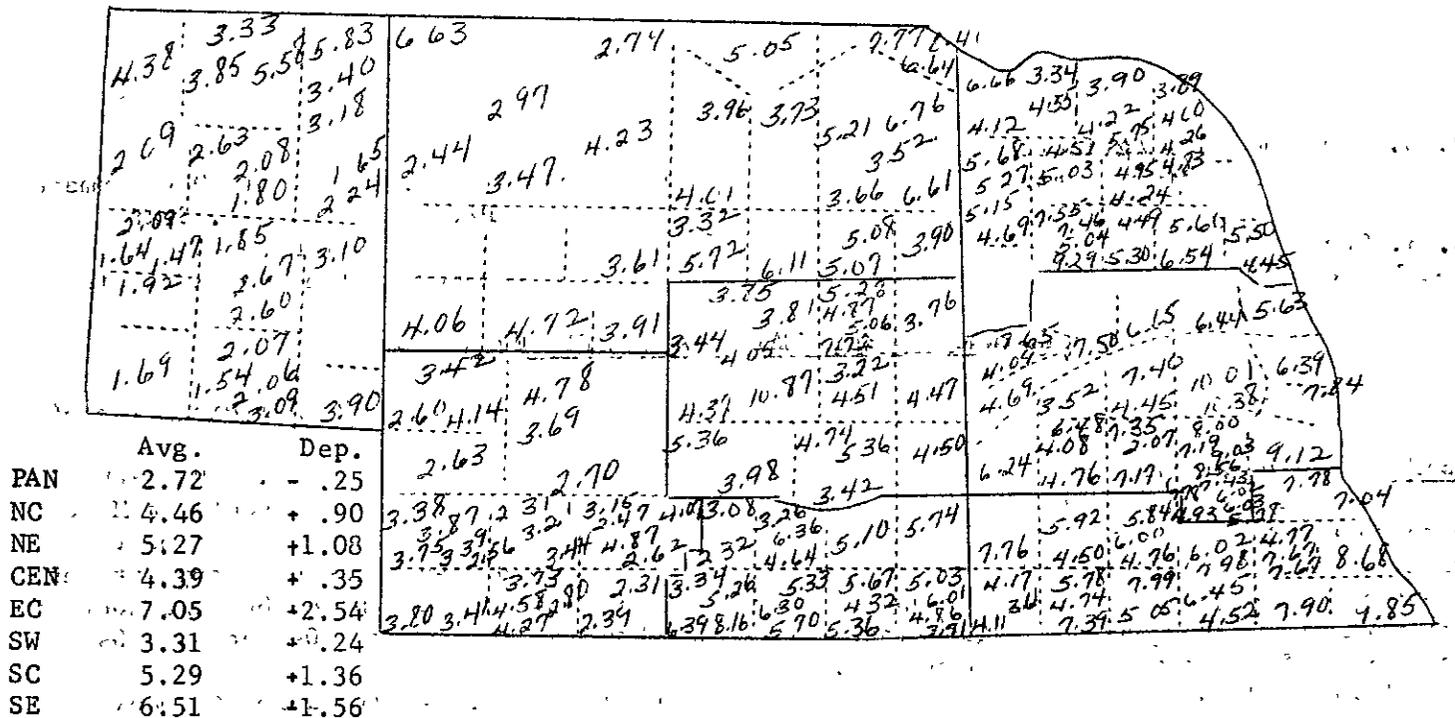
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 13, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.47	Burwell	.84	Chadron	.68
Lincoln	1.58	North Platte	4.05	Imperial	.95
Norfolk	.92	Valentine	1.07	Scottsbluff	.44
Omaha	1.80			Sidney	1.17
Sioux City	1.20				

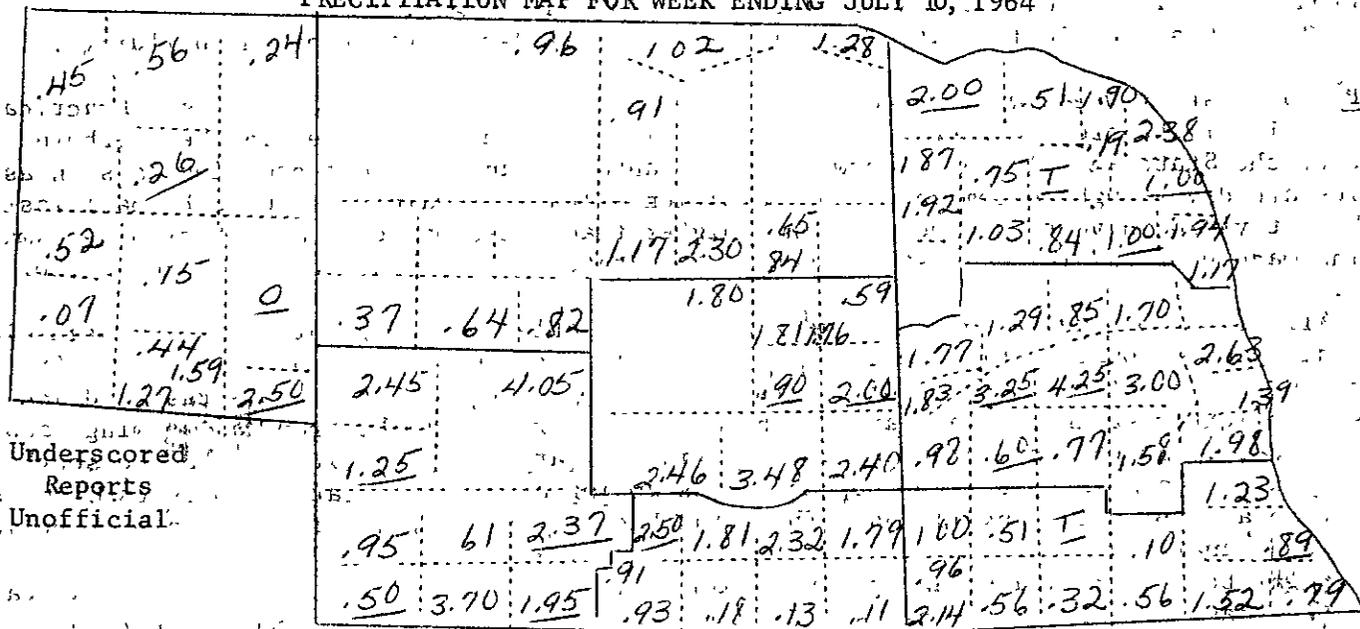
Precipitation, April 1 - July 10, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.59	.98	1.33	2.04	1.65	2.35	1.02	.88
Total since April 1	7.84	11.35	14.80	11.02	16.95	10.86	9.27	12.63
Normal since April 1	8.45	9.76	11.29	10.71	11.83	8.95	10.56	12.64

PRECIPITATION MAP FOR MONTH JUNE 1964



PRECIPITATION MAP FOR WEEK ENDING JULY 10, 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)

		July 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	60	96	57	91	58	94	63	87	57	82	51	83	54
	Scottsbluff	92	64	90	57	90	57	89	66	88	57	85	54	83	53
	Sidney	92	56	91	55	88	55	84	62	89	57	83	53	79	50
NC	Burwell	92	68	95	58	86	64	87	66	83	64	81	60	80	56
	Valentine	91	60	96	60	88	62	91	69	85	60	81	55	80	58
NE	Norfolk	91	75	93	65	87	66	89	68	77	66	80	61	79	57
	Sioux City	93	73	91	67	87	67	84	61	83	64	81	63	79	59
CEN	Grand Island	100	64	91	61	85	68	88	66	77	64	82	62	81	58
EC	Lincoln	105	69	91	66	88	71	93	69	79	68	81	64	78	60
	Omaha	94	63	88	65	84	68	89	66	78	68	82	62	77	58
SW	Imperial	98	63	93	60	90	61	88	67	82	62	84	57	79	53
	North Platte	94	65	91	57	87	59	87	66	86	60	81	60	81	56

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