

1400 mm June 18, 1963

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

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/18/63

Week Ending 6/17/63

WEATHER Scattered thundershowers occurred Tuesday in the southeast portion of the State, with amounts averaging less than 1/2 inch. Widespread rain showers began Friday and continued through Saturday night, with amounts averaging 1/4 to 1/2 inch over all of the State. Locally, heavier amounts were received in the northwest and southwest sections. Local heavy downpours occurred, with a number of stations reporting over an inch and unofficial amounts ranging up to 8 inches. Temperatures were near normal over the State.

CROPS Hot, dry weather cut crop prospects during the week in most of the State. Soil moisture supplies have been depleted rapidly in recent weeks. This condition was only partly relieved by the weekend rains.

Wheat has been forced too rapidly by hot, windy weather. About 70 percent of the crop has turned and a few fields are ripe. Combining is expected to start this week in the southern sections. Dry weather and freeze damage have taken a heavy toll of the wheat crop. The northern Panhandle crop has been hurt by streak mosaic and take-all disease. Locally, Hessian fly has reduced yield prospects.

Oats are nearly 90 percent headed and some fields are turning color. Oats, barley and rye need moisture to maintain current prospects.

Planting and replanting activity is about finished. Western districts are finishing planting of sorghum and millet. Corn and milo made fair to good progress, except in critically dry areas. Some early planted corn is knee-high, but late plantings and replanted corn is just starting to sprout.

Soybeans, hay crops, and pastures have been hurt by lack of moisture. Over 90 percent of the first cutting of alfalfa is completed and some scattered second cuttings were reported. Growth of the second crop is spotted and some fields still need moisture to start the crop growing. Hot, dry weather was rough on pastures and some of the ranges. Pasture feed is short in the eastern part of the State. Hot, windy weather has halted growth and has caused early curing in some sections.

LIVESTOCK Hot weather made livestock uncomfortable and slowed gains and production rates. Flies are troublesome and face flies are starting to bother cattle in some areas.

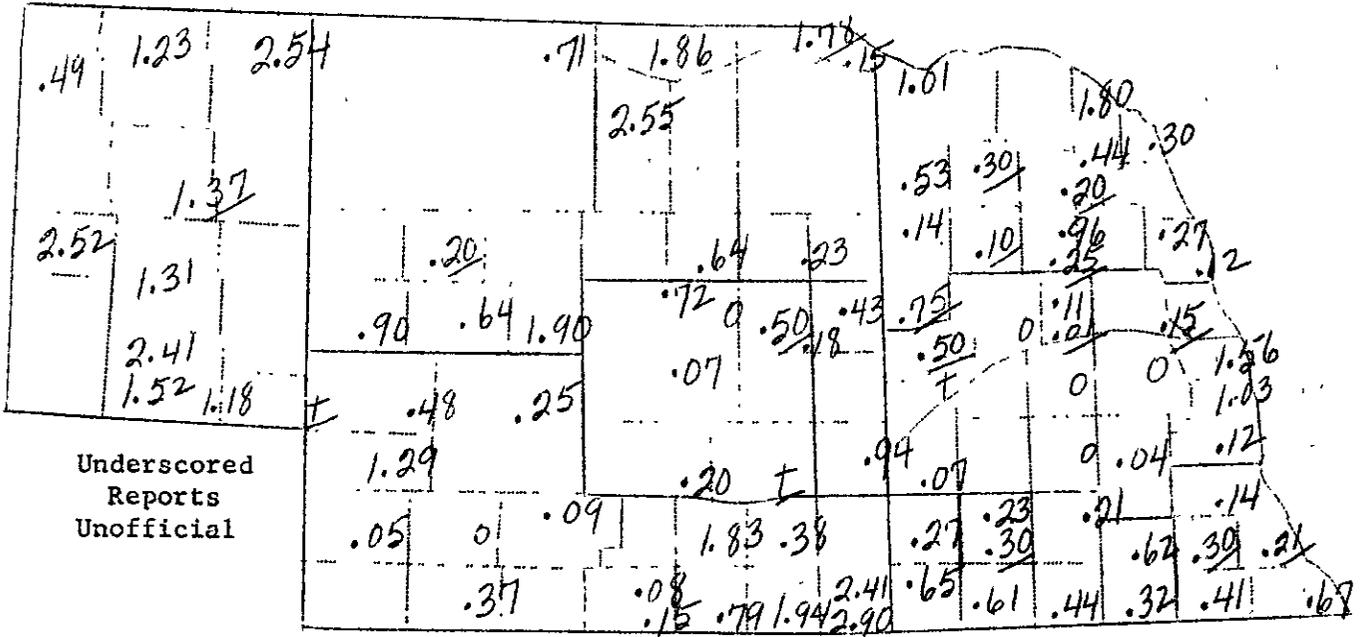
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 17, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.05	Burwell	0	Chadron	1.27
Lincoln	.45	North Platte	1.21	Imperial	.03
Norfolk	1.35	Valentine	.87	Scottsbluff	1.72
Omaha	1.56			Sidney	.85
Sioux City	1.22				

Precipitation, April 1- June 14, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.65	1.43	.62	.36	.30	.36	1.31	.44
Total since April 1	7.22	6.67	7.68	7.00	7.98	6.28	8.12	8.11
Normal since April 1	6.30	7.18	8.10	7.73	8.30	6.70	7.82	8.93

PRECIPITATION MAP FOR WEEK ENDING JUNE 14, 1963



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)

		June		11th		12th		13th		14th		15th		16th		17th	
		Max	Min														
NW	Chadron	78	53	75	50	87	51	91	61	82	60	64	56	72	50		
	Scottsbluff	78	53	81	55	88	53	89	59	90	59	73	56	72	50		
	Sidney	76	51	84	50	87	54	92	62	90	58	75	53	64	45		
NC	Burwell	82	50	84	50	95	57	--	--	--	--	--	--	73	--		
	Valentine	77	52	68	52	89	56	89	65	86	63	70	55	76	50		
NE	Norfolk	79	52	74	54	88	63	93	66	81	63	72	57	76	57		
	Sioux City	79	53	72	54	83	69	90	65	81	66	70	60	78	56		
CEN	Grand Island	82	50	83	52	85	57	--	--	--	--	77	56	72	50		
EC	Lincoln	86	57	82	62	87	66	97	74	90	67	74	59	75	57		
	Omaha	81	53	74	56	82	69	90	65	80	65	67	58	75	60		
	Imperial	83	51	92	49	92	52	100	60	97	61	81	55	71	47		
SW	North Platte	79	55	84	52	87	54	91	63	92	60	71	55	72	46		

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