

1400 nun August 5, 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 8/5/63

Week Ending 8/5/63

WEATHER Precipitation from thundershowers averaged 1/4 to 1/2 inch over most of the State. Heaviest showers were in north central and east central portions, with local amounts ranging from 1 to 3 inches. Temperatures averaged 1 to 2 degrees below normal.

July temperature averages were near to or slightly above normal. Precipitation was below normal in southern sections of the State. Near normal precipitation was recorded in most northern localities.

CROPS Crop conditions showed some improvement during the past week as a result of scattered precipitation over the State. The most beneficial rains occurred in the eastern third of the State, with some heavy amounts in the central during the weekend. Corn and sorghum continued to make fair to good plant development with about 91 percent of the corn tasseled and 80 percent of the sorghum headed at the close of the week. Both crops continue ahead of normal plant development. Severely dry conditions in central and south-western counties have damaged some corn beyond recovery and silage operations are getting underway to utilize the damaged crop. Corn borers and corn rootworm continue to be a serious problem in many areas.

Summer fallow operations are advancing rapidly and more than the usual amount of plowing has been done on harvested small grain fields.

Sugar beets, dry beans, and potatoes made excellent progress, with heavy application of irrigation water being necessary to maintain plant development. Soybeans are making good progress, but many areas are in need of additional moisture.

The third cutting of alfalfa is about 38 percent completed, but yields are rather disappointing as moisture was light during the growing season. Wild hay harvest continues, but some ranchers have completed operations. Grasshoppers are becoming quite numerous and presenting a problem for control measures in some northern and eastern counties. Pasture and range feed is short in the drier areas and generous rains will be needed if normal fall and winter grazing feed develops.

LIVESTOCK Some marketings of livestock are being made from the dry areas. Short pasture and range feed is causing some supplemental feeding of hay to maintain condition of cattle. Flies are becoming bothersome and control measures are being taken by farmers and ranchers.

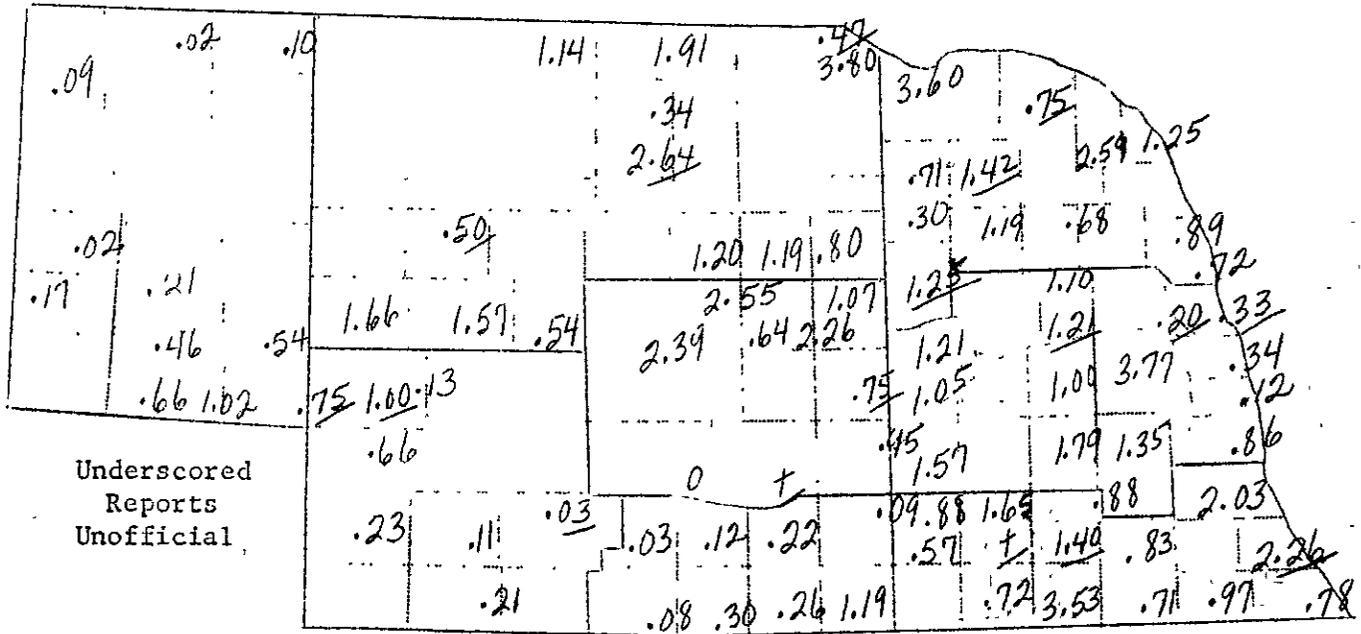
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 5, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.06	Burwell	.73	Chadron	.02
Lincoln	1.08	North Platte	.17	Imperial	.20
Norfolk	1.42	Valentine	1.06	Scottsbluff	.02
Omaha	.48			Sidney	1.20
Sioux City	2.05				

Precipitation, April 1 - August 2, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.33	1.29	1.32	1.41	1.26	.24	.25	1.27
Total since April 1	10.09	12.64	14.89	11.66	15.19	8.84	10.97	15.72
Normal since April 1	9.87	11.49	13.41	12.61	14.05	10.82	12.68	14.91

PRECIPITATION MAP FOR WEEK ENDING AUGUST 2, 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)

		July 30th		July 31st		August 1st		August 2nd		August 3rd		August 4th		August 5th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	93	57	93	53	97	71	102	60	87	54	82	63	91	61
	Scottsbluff	91	58	93	56	93	60	99	66	85	62	75	59	84	61
	Sidney	88	56	91	56	92	64	97	68	81	61	77	58	82	61
NC	Burwell	92	59	85	63	91	64	--	70	85	59	70	56	80	--
	Valentine	92	59	85	60	90	67	98	71	84	54	77	60	80	63
NE	Norfolk	90	63	82	65	88	69	93	79	88	60	75	64	78	67
	Sioux City	90	64	84	65	89	69	89	78	89	62	83	67	76	68
CEN	Grand Island	92	59	87	67	91	67	101	79	98	61	78	61	91	69
EC	Lincoln	89	64	86	67	90	71	95	78	103	69	81	69	88	72
	Omaha	86	64	77	64	90	66	91	79	96	66	81	67	85	67
SW	Imperial	94	59	92	64	96	70	104	69	85	63	80	60	88	65
	North Platte	92	59	91	65	97	67	104	75	81	61	74	59	87	67

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POSTAGE AND FEES PAID

U. S. DEPARTMENT OF AGRICULTURE