

U. S. Department of Agriculture
 Statistical Reporting Service
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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 7/30/63

Week Ending 7/29/63

WEATHER Parching summer weather prevailed over the west through Thursday and in the east through Friday. Only isolated light showers were reported in Nebraska until the change to cooler air. Rains of 1/2 to 1 inch accompanied the advancing cool air. Temperature averages were slightly above normal. Red Cloud and Stapleton recorded 106 degrees, Chadron had 48 degrees.

CROPS All dryland crops continued deterioration during the past week as a result of a lack of moisture and high temperatures. Local areas received rain on Friday and Saturday, ranging from heavy in the northeast to moderate or light elsewhere. Where substantial precipitation occurred, crops will hold on for a time, but elsewhere timely rains will be needed to keep the crops in condition for producing good yields.

Corn was 80 percent tasseled at the close of the week, and about 10 days ahead of normal. Sorghum grain was about 60 percent headed and well ahead of normal. In the dry areas of the State, some corn and milo were burning and in serious need of rain. Both corn and milo leaves were curling during the mid-day. Farmers were having difficulty in keeping a sufficient amount of water on irrigated fields to supply plant needs. Corn rootworm damage is most severe in the northeastern and southeastern parts of the State. Beetles were working on silks. Some corn and sorghum is being utilized for grain-chopped feed. Sugar beets and dry beans were making excellent progress, although heavy application of irrigation water has been necessary to maintain full plant development.

Digging of potatoes continues in the central and far western parts of the State. Soybeans continued to make good growth, although some of the dryland crop is suffering from a lack of moisture.

Harvest of the third cutting of alfalfa is making progress, but light yields are being obtained from the dryland acreage. Wild hay harvest continues, with lowland meadows producing good tonnage, but light yields from the uplands. Pasture and range feed has cured fast and is becoming short in many areas. Range feed is adequate for current needs, but rain is needed.

LIVESTOCK Livestock continue in good condition, although weather conditions are limiting the gain rates. There has been some shifting of livestock from short pasture feed areas to those having some pasture feed available. Many farmers are feeding light rations of grain and supplement to cattle running on pastures.

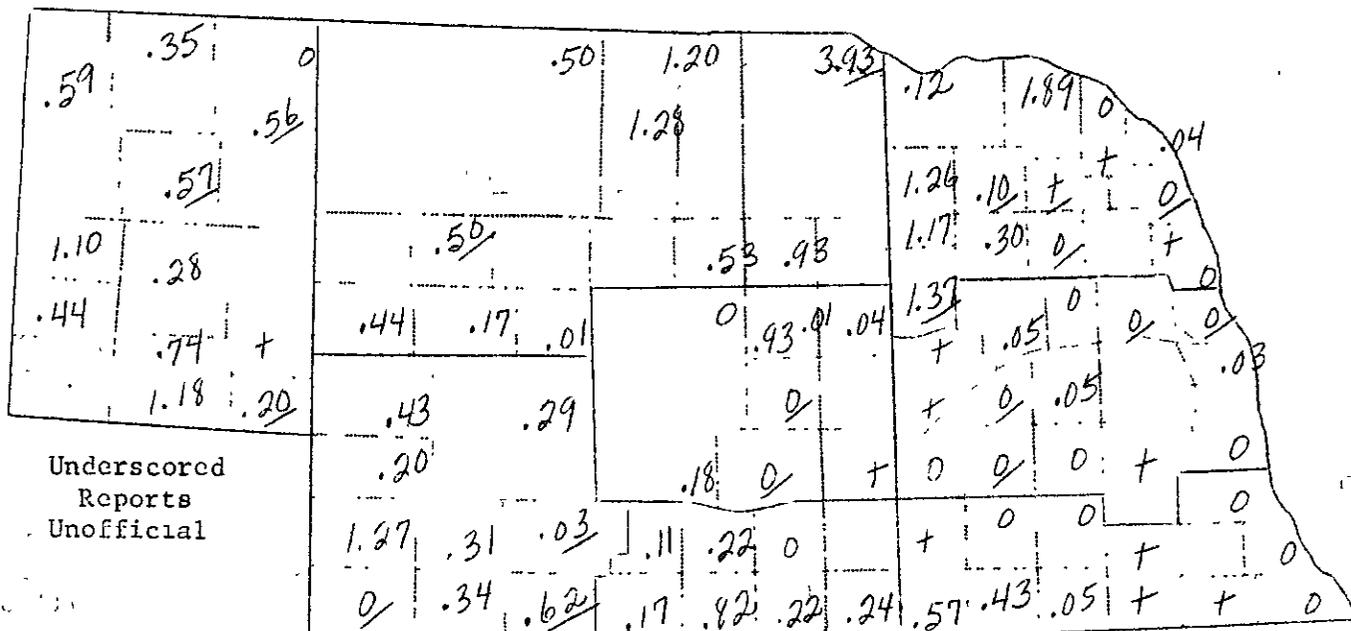
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 29, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.05	Burwell	.69	Chadron	.08
Lincoln	.28	North Platte	.31	Imperial	1.27
Norfolk	.79	Valentine	.56	Scottsbluff	1.10
Omaha	.12			Sidney	1.47
Sioux City	.07				

Precipitation, April 1 - July 27, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.52	.63	.54	.15	.02	.39	.22	.10
Total since April 1	9.76	11.35	13.57	10.25	13.93	8.60	10.72	14.45
Normal since April 1	9.45	10.93	12.82	11.99	13.38	10.16	11.98	14.19

PRECIPITATION MAP FOR WEEK ENDING JULY 26, 1963



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 23rd		24th		25th		26th		27th		28th		29th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	65	98	65	89	73	107	70	73	50	73	48	92	58
	Scottsbluff	96	65	98	67	94	65	101	66	84	58	75	56	87	59
	Sidney	99	65	95	67	95	64	98	64	90	58	73	55	82	54
NC	Burwell	101	70	105	72	102	69	101	74	91	--	78	57	87	--
	Valentine	98	70	103	68	97	72	102	74	90	64	72	55	85	59
NE	Norfolk	92	72	97	75	96	74	95	72	92	71	79	60	83	63
	Sioux City	93	75	94	77	92	75	90	74	91	72	79	61	84	63
CEN	Grand Island	99	70	104	76	104	76	94	72	89	69	82	55	86	63
EC	Lincoln	96	73	98	76	96	76	91	74	91	73	81	65	87	68
	Omaha	90	74	92	73	90	74	89	71	88	72	78	62	83	63
SW	Imperial	105	69	101	74	95	62	102	68	95	63	80	58	86	60
	North Platte	100	65	101	69	91	67	98	74	93	67	77	52	85	60

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