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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

Released 8-12-58

Week Ending 8-11-58

WEATHER Warm weather prevailed during the week, with no unusually high temperatures. Most of the western and north-central portions of the State received little or no rain, but moderate to heavy showers occurred over much of the east and extreme south-central portions during the middle of the week. Humidity was generally high in the east and near average in the west. Wind movement was light, and sunshine was ample.

CROPS Prospects for corn and sorghums were maintained during last week as these crops continued to respond to warmer weather. Over 90 percent of the corn crop has tasseled and a little over 80 percent was in the silking stage or beyond that point of growth. Pump irrigation was becoming more general with many starting irrigation for the first time this season. Surface soil in some irrigated corn fields were becoming hard and cracking. Irrigators were turning on the water supply to insure maximum yields. Scattered localities, mostly in the southwest and extreme northwest, could use a rain, but generally the sub-soil moisture supply in corn fields is one of the best experienced in mid-August for the State as a whole. Corn yields promise to reach the record high attained in 1957.

Sorghum continued to make excellent progress. Higher temperatures were favorable for the crop which is a little late following slow development during the cool weather in early July. A little over half of the sorghum crop was headed by the end of last week. The crop has good color, growing vigorously, and is expected to produce a record yield per acre.

The record winter wheat crop is practically in the bin. A few scattered fields are still to be harvested. The wheat yield exceeds the previous record high last year by 6 bushels. About 15 percent of the oats crop remains to be harvested. The crop turned out exceptionally good despite delays and harvesting difficulties.

About 85 percent of the second cutting of alfalfa was finished. A few localities were starting on the third cutting. It was a little too hot and dry for alfalfa in some places and condition of the crop declined last week. Wild hay harvest made good strides and is well on the way toward completion. Range and pasture feed was beginning to cure. Pastures and ranges have had an abundance of green feed and curing is later than usual.

LIVESTOCK Livestock continue to make good gains. Shipments of stocker and feeder cattle into Nebraska during July at 38,000 head were 16 percent below the 45,000 head last year. July shipments of sheep and lambs totaled 16,000 head, 26 percent below the numbers received last year. During the first 7 months of 1958, approximately 368,000 head of cattle and calves were shipped into the state compared with 270,000 head for the same months in 1957. Sheep and lamb arrivals totaled 137,000 head in the January-July period compared with 182,000 head for the first 7 months a year earlier.

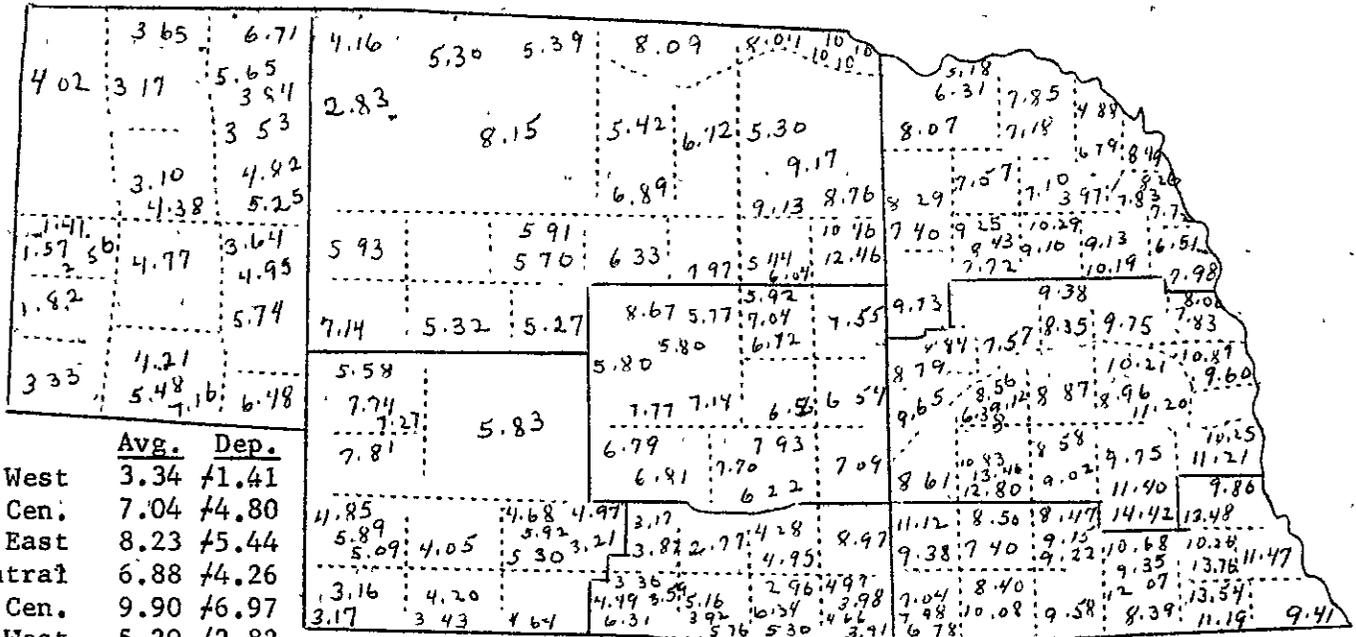
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 11, 1958

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	----	Burwell	.16	Chadron	0
Lincoln	1.42	North Platte	.02	Imperial	0
Norfolk	1.27	Valentine	0	Scottsbluff	0
Omaha	1.61			Sidney	-
Sioux City	.54				

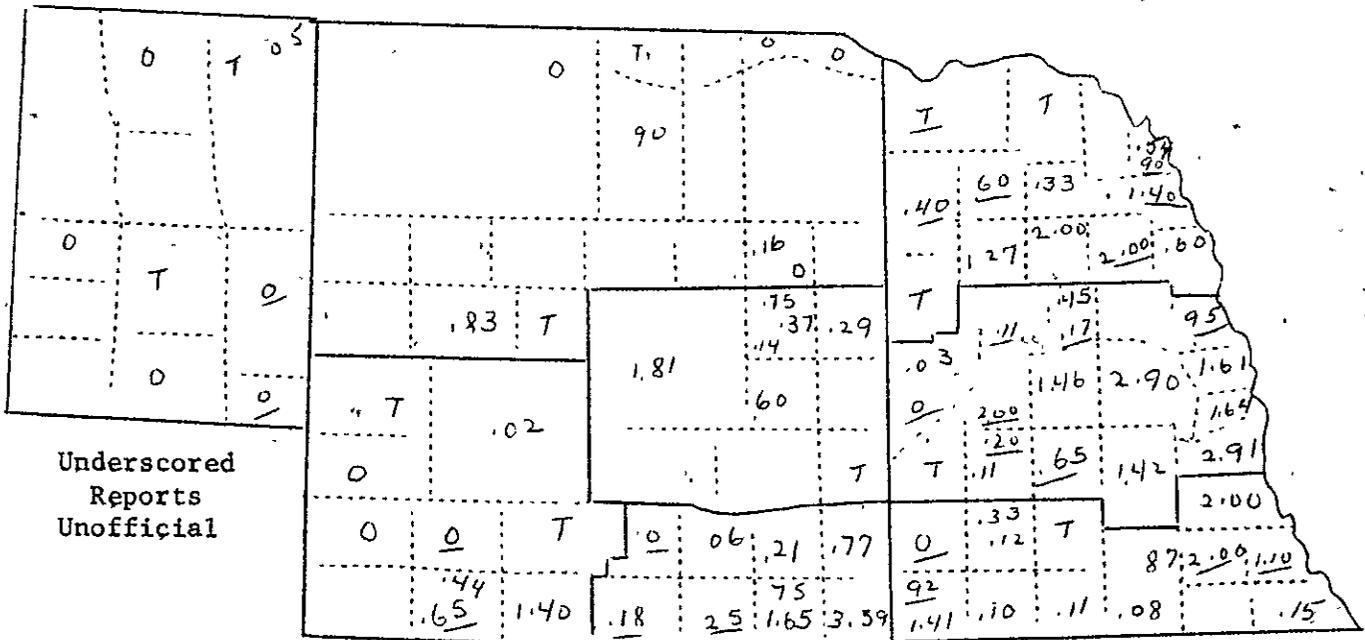
Precipitation, April 1 - August 8, 1958

	NW	NC	NE	Gen	EC	SW	SC	SE
Total Past Week	.01	.12	.79	.57	1.25	.31	1.17	.59
Total Since April 1	12.52	14.79	15.34	16.34	18.34	14.14	13.53	19.70
Long-time Avg. Since April 1	10.11	11.75	13.63	12.82	14.34	11.13	13.04	15.36

PRECIPITATION MAP FOR MONTH OF JULY, 1958



PRECIPITATION MAP FOR WEEK ENDING AUG. 11, 1958



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August 5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	61	89	59	91	61	96	63	97	57	101	65	--	65
	Scottsbluff	94	62	92	63	87	60	93	58	94	56	96	62	91	66
	Sidney	94	59	93	57	89	54	94	56	97	58	94	60	94	65
NC	Burwell	96	66	90	64	78	60	93	64	93	66	91	64	95	66
	Valentine	91	62	87	62	91	60	96	66	95	70	98	67	96	65
NE	Norfolk	96	68	86	67	83	65	93	69	92	70	90	67	91	67
	Sioux City	93	69	91	70	85	66	96	70	94	70	90	70	90	70
Cen	Grand Island	97	71	95	66	91	61	93	68	92	68	90	64	92	65
EC	Lincoln	95	75	94	66	89	74	95	71	92	70	91	67	89	70
	Omaha	89	73	83	64	82	69	93	70	89	70	87	67	86	68
SW	Imperial	95	61	96	59	86	52	93	63	96	62	94	58	96	61
	North Platte	96	66	93	64	83	59	94	65	94	68	91	64	94	62

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