

1100 *run* 7-14-69

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/14/69

Week Ending 7/14/69

WEATHER The weather turned hot in Nebraska the past week following four weeks of below normal temperatures. Very high humidity prevailed in the eastern part of the State. Temperatures in the upper 90's and in excess of 100 degrees covered the State Friday through Sunday. Temperatures for the week averaged from one to three degrees above normal.

Partly cloudy skies and scattered showers the first half of the week gave way to generally fair weather and an abundance of sunshine the last half. Tuesday night widespread showers of a half inch to two inches covered the area from Platte County eastward and northeastward to the Missouri River. The next night showers of one to three inches accompanied by local hail fell along the southern border from Furnas County eastward. Thursday night Knox, Cedar and Dixon Counties received a half inch to an inch and a half. Otherwise the showers were mostly light.

CROPS Wheat harvest made slow gains as significant moisture occurred over the State. About 75 percent of the crop is ripe now which is near normal. Approximately 30 percent of the acreage has been cut, but this is much below the 60 percent normal for this date. Lodging and weeds are a problem in some eastern fields causing further slowing of machines.

Row crops are improved and making good progress. Some early fields of corn are tasseling with a few fields in the southeast reaching the silking stage. There are a few scattered reports of corn borer, but damage to date has been quite limited.

Sorghums are responding well to warm temperatures, and plant development is quite rapid. Greenbug populations are starting to build up in some east central and central sorghum fields, and spraying operations are under way. Soybeans are making excellent growth with no major problems at this time. Cultivation of some row crops was accomplished where soils were not too wet. A few farmers have started irrigating corn where necessary. Several locally severe hail storms at mid-week caused a limited amount of crop damage. In the Panhandle, sugar beets, dry beans and potatoes are making good growth. About 25 percent of the second crop alfalfa has been cut with rains slowing most haying operations. Pasture and range feed conditions are good with less than 10 percent below average.

LIVESTOCK Extremely hot days caused considerable stress to livestock with some reported death losses of grain fed animals.

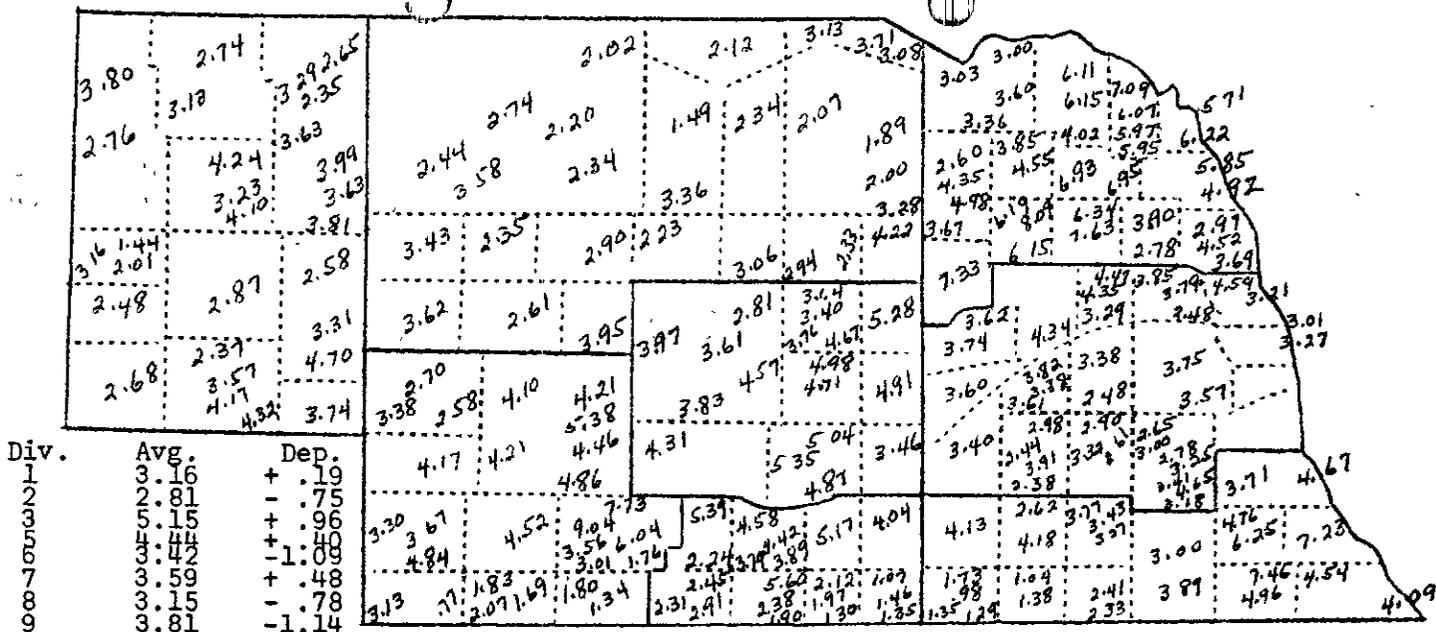
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 13, 1969

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	.04	Chadron	.20
Lincoln	1.10	North Platte	0	Imperial	T
Norfolk	.14	Valentine	.21	Scottsbluff	.05
Omaha	2.72			Sidney	.08
Sioux City	1.59				

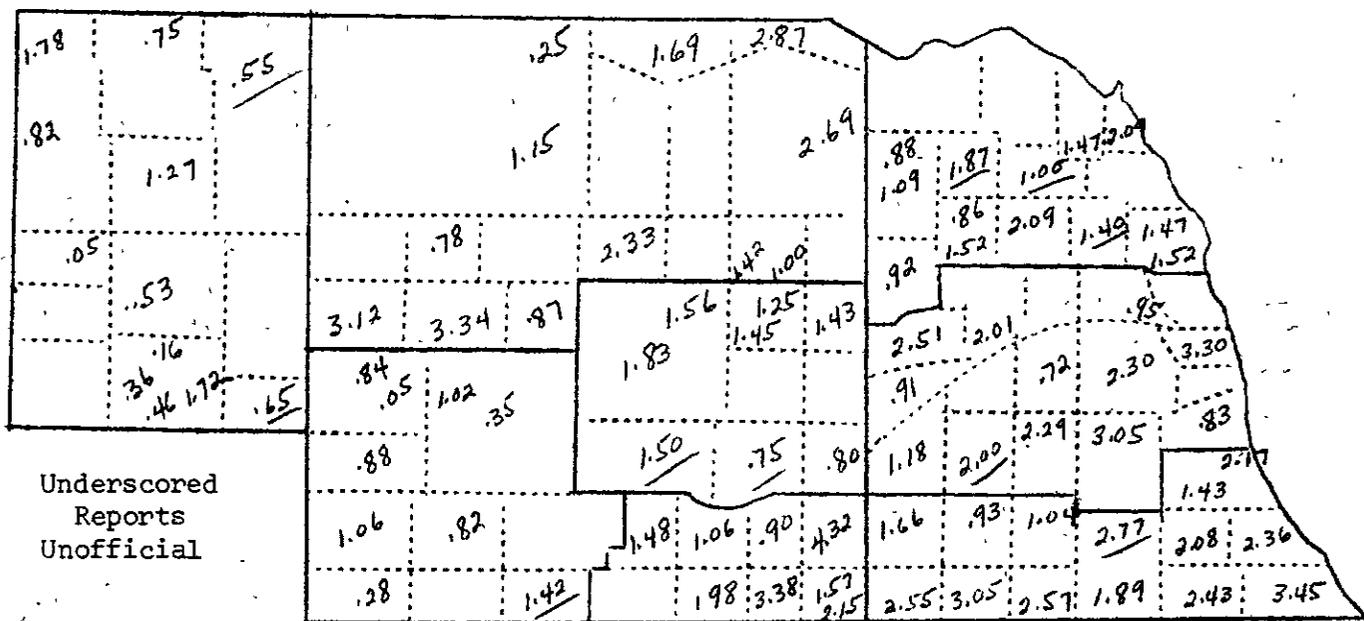
Precipitation, April 1 - July 11, 1969

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.79	1.60	1.33	1.30	1.69	.59	2.00	2.13
Total since April 1	8.08	6.89	10.61	9.06	11.54	9.40	11.39	16.64
Normal since April 1	8.52	9.84	11.39	10.79	11.94	9.02	10.64	12.85

PRECIPITATION MAP FOR MONTH OF JULY 1969



PRECIPITATION MAP FOR WEEK ENDING JULY 11, 1969



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 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	91	56	85	59	87	59	96	56	99	63	102	72	92	68
	Scottsbluff	93	55	88	55	91	56	92	52	99	59	102	58	100	64
	Sidney	89	56	85	63	86	55	90	52	96	66	100	59	98	64
NC	Burwell	81	64	85	--	88	65	--	59	95	63	98	69	102	--
	Valentine	87	65	85	66	87	58	92	61	95	62	107	68	93	65
NE	Norfolk	83	68	85	68	83	67	87	65	91	69	99	76	100	74
	Sioux City	81	72	85	67	85	67	89	64	88	74	97	78	98	77
CEN	Grand Island	91	72	91	71	81	66	88	62	95	72	102	74	104	71
EC	Lincoln	89	76	97	73	77	68	86	66	92	77	101	79	101	81
	Omaha	85	72	88	67	78	68	85	64	89	74	97	78	97	80
SW	Imperial	92	62	88	67	86	59	92	59	100	62	102	63	102	66
	North Platte	89	59	84	69	84	58	88	58	96	59	99	61	102	65

U.S. Department of Agriculture
 211 P.O. Building, Box 1911
 Lincoln, Nebraska 68501
 Official Business



POSTAGE AND FEES PAID
 U.S. DEPARTMENT OF AGRICULTURE