

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

*Aug 3
12000*

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/3/70

Week Ending 8/3/70

WEATHER During the past week temperatures averaged about two degrees above normal, except in the Panhandle where they averaged two degrees below normal. Maximum temperatures were near to normal or normal the first part of the week, but were in the high 90's or low 100's on Wednesday and Thursday, in all but the extreme western part of the Panhandle. The high temperatures were accompanied by high humidity in the eastern part of the State. The highest temperature reported was 106 degrees at Beatrice on Thursday, July 30.

Precipitation was mostly light and scattered during the week. However, some isolated sites reported over one inch on Monday night. Saturday and Sunday nights thunderstorms were reported in eastern and central Nebraska. Incomplete reports indicate amounts up to four inches at Fairmont, with some points in east and central Nebraska reporting one inch or more. Some areas reported high winds with the thunderstorms.

CROPS Crops benefited from the much needed moisture which fell over the week end. However, dryland row crop conditions had continued to decline during the week.

Irrigated corn is developing ahead of normal in most areas. About 90 percent of all the corn has reached the silking stage. Some farmers are chopping or pasturing drought corn. Late planted corn should make some recovery if timely rains continue.

The sorghum crop has been withstanding the drought a little better than the corn, and should show good response to the moisture. The growth and development is slightly ahead of normal with 55 percent heading. Greenbugs are a problem in some areas and spraying has been necessary.

Soybeans that have withstood the drought are expected to show some recovery now. About 55 percent of the acreage is podding.

Small grain harvest was hampered by damp conditions in the west. About 98 percent of the wheat is harvested with most of the Panhandle harvesting nearing the cleanup stage.

About 90 percent of the second crop alfalfa has been cut and prospects for the third crop declined during the week. However, there will be some additional growth where good rains were received.

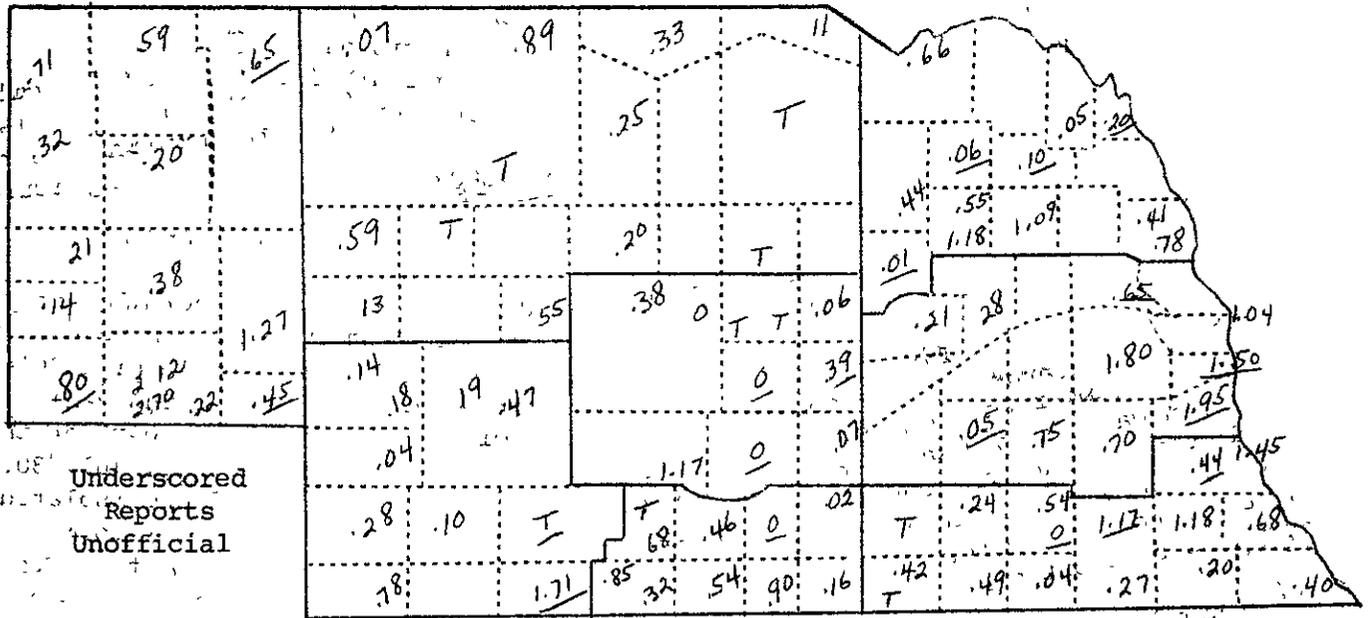
LIVESTOCK High temperatures and humidity in eastern areas caused much discomfort to livestock and resulted in some deaths. Pasture and range feed conditions are mostly below average except for the Panhandle and southwest. Some supplemental feeding of forage has been necessary in eastern areas.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 2, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.95	Burwell	--	Chadron	.61
Lincoln	2.76	North Platte	.58	Imperial	.26
Norfolk	1.13	Valentine	.01	Scottsbluff	.21
Omaha	3.11			Sidney	2.70
Sioux City	.56				

Precipitation, April 1 - August 2, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.81	.24	.65	.24	.80	.27	.44	.44
Total since April 1	10.63	10.63	10.94	9.28	10.50	8.54	9.95	12.56
Normal since April 1	9.72	11.32	13.11	12.50	13.78	10.68	12.33	14.71



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				August									
		27th	28th	29th	30th	31st	1st	2nd							
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	93	62	93	64	98	55	95	62	89	73	95	65	85	62
	Scottsbluff	88	58	89	59	88	58	89	60	85	64	95	61	88	55
	Sidney	90	52	86	60	91	58	93	62	86	62	95	59	97	57
NC	Burwell	92	62	--	71	101	59	101	68	89	58	93	61	98	--
	Valentine	88	66	94	65	96	62	101	65	87	67	89	58	84	56
NE	Norfolk	88	68	90	76	104	67	98	67	90	63	89	65	92	64
	Sioux City	87	71	87	74	96	69	97	62	90	60	89	66	93	62
CEN	Grand Island	88	68	99	73	101	67	103	73	93	64	97	66	94	66
EC	Lincoln	84	70	94	78	101	77	100	77	94	69	90	70	93	68
	Omaha	80	69	90	74	95	72	95	75	93	65	86	65	91	64
SW	Imperial	91	62	93	62	97	61	101	65	91	58	98	63	104	63
	North Platte	90	69	94	63	97	59	100	65	89	61	95	64	102	62

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