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 Statistical Reporting Service and
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 Environmental Science Services Admn.
 National Weather Service

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/23/71

Week Ending 8/23/71

WEATHER Nebraska was warm and dry. Daytime temperatures were generally in the 90's and a few places had readings in excess of 100 degrees over the week end. Nights were also warm in the central and east, but readings frequently dropped into the 50's in the northwest. Temperatures for the week averaged about four degrees above normal. Showers were scattered and mostly light with some places receiving no rain at all. A few isolated moderate showers were reported.

CROPS Prospects for irrigated crops remain good to excellent, but lack of precipitation has caused declines in the condition of non-irrigated crops in some areas. Top soil is dry in many areas of the State.

Corn development has reached 65 percent in the dough stage and 30 percent dented. A few farmers have started cutting non-irrigated corn acreage for forage. Southern Corn Leaf Blight was found in five additional counties, but the severity of incidence in other fields has remained generally static during the past week. Several types of insects are working on the corn at this time, but reporters indicated little spraying for control.

Sorghum development progressed to heads turning color in 15 percent of the acreage. The warmer temperatures have pushed development, but lack of precipitation is a concern in some areas.

Leaves are turning color in 5 percent of the soybeans. The crop appears to be making good progress; however, a general rain would be beneficial.

Farmers continue preparing seed beds for fall crops. Dry top soils are causing some problems in final preparations. There has been some seeding of legumes, mostly in the southeast. About 60 percent of the third crop alfalfa has been cut with dry conditions reducing yields.

LIVESTOCK Hot temperatures and humidity caused discomfort to livestock. Pastures are making seasonal declines and in a few of the drier areas supplemental feeding of cattle has become necessary.

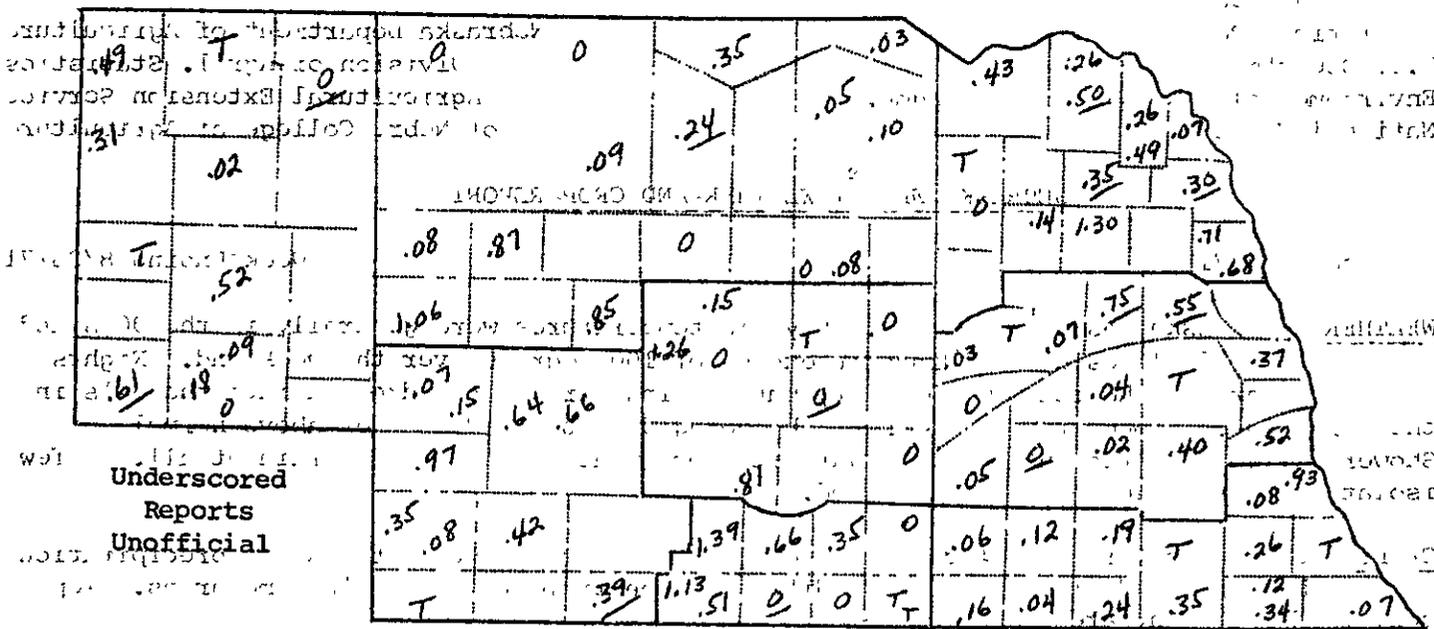
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 8/22/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	T	Chadron	T
Lincoln	.40	North Platte	.34	Imperial	0
Norfolk	.14	Valentine	0	Scottsbluff	T
Omaha	.37			Sidney	0
Sioux City	.07				

Precipitation, April 1 - August 20, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.15	.22	.34	.26	.14	.37	.45	.21
Total since April 1..	10.61	12.70	15.07	13.90	14.18	14.84	14.11	14.39
Normal since April 1.	10.78	12.92	15.01	14.06	16.09	12.22	14.05	17.09

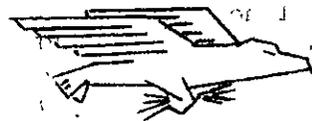
PRECIPITATION MAP FOR WEEK ENDING AUGUST 20, 1971



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m. Nighttime lows, 6:00 p.m. to 6:00 a.m. CST)

		August 16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	93	66	97	58	86	58	92	42	95	65	100	61	101	65
	Scottsbluff	88	61	92	58	86	57	88	55	91	56	96	55	96	57
	Sidney	86	57	91	61	91	54	86	53	88	57	96	58	96	59
NC	Burwell	89	63	91	63	95	60	96	57	95	61	100	61	101	65
	Valentine	88	69	96	69	92	55	96	57	95	57	100	55	103	65
NE	Norfolk	91	68	92	69	93	66	90	63	90	63	92	64	98	69
	Sioux City	89	67	91	67	94	69	87	62	90	66	91	67	97	68
CEN	Grand Island	93	67	93	66	96	70	90	64	90	65	97	63	97	67
EC	Lincoln	90	69	90	70	94	75	90	73	81	72	92	69	95	71
	Omaha	86	66	89	67	93	69	86	69	88	70	88	67	94	69
SW	Imperial	88	59	91	63	95	60	89	61	89	59	96	59	100	56
	North Platte	85	63	88	61	91	61	86	57	86	57	92	56	94	55

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