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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/24/68

Week Ending 6/24/68

WEATHER The warm and humid weather in Nebraska last week was punctuated by local down-pours and severe hail.

Weekly temperatures averaged about four degrees above normal although there were several nights with below seasonal readings. Afternoon readings were consistently in the 80's and 90's except on Thursday when temperatures exceeded 100 degrees over much of the State.

Hail one and three-fourths inches in diameter fell at spots along the southern border and over portions of Hamilton, Merrick, Nance and surrounding counties Monday night. Light hail was reported in the Burwell-Ainsworth area Thursday. Scattered small areas of hail were reported elsewhere during the week.

The previously dry areas in the central and northeast portions received generous amounts of moisture. Saturday night brought three-fourths to one and one-half inches to most of the northeast. Torrential rains in the central Sunday night and Monday morning brought three to six inches to many spots and up to nine inches 12 miles south of Aurora. Some other heavy amounts by Monday morning included 8.00 inches near Central City; 3.75 inches at Stromsburg; 7.50 inches near Doniphan; 2.95 inches at Kearney; 6.00 inches at Wood River; 5.80 inches at Rockville; 2.26 inches at Broken Bow and over an inch as far north as Valentine and Sioux City. Rain was still falling Monday morning.

CROPS The condition of wheat declined slightly from high temperatures and wind which increased the evaporation of soil moistures. About 60 percent of the crop is turning with ripening occurring in the southeast. A few southern counties report kernels in the dough stage, and harvesting may start this week.

Locally severe damage occurred to crops in the central area from hail and torrential rains over the week end. Corn, sorghum, and soybean condition declined slightly from high temperatures and dry top soils. Corn plants have been growing rapidly. Farmers are busy with tillage operations, spraying herbicides, and side dressing fertilizers.

Sorghums are responding well to warm temperatures. Some late planting and replanting was accomplished during the week. Early plantings are being cultivated. Most soybeans are up to good stands and plants are making good growth.

Sugar beets in the Panhandle are making good progress with hail-damaged fields recovering. Most dry beans are planted, but some hail-damaged fields will have to be replanted. Some of the dry beans and potatoes had not emerged prior to last week's hail storms.

The first crop of alfalfa is 85 percent harvested. Rains are needed in some areas to get the second crop started. Wild hay has started curing.

About 45 percent of the respondents reported below average pasture and range feed conditions. Portions of the central and northeast have deficient feed supplies. Rains over the week end occurred in these dry areas, but it probably is too late to prevent some cattle marketings and supplemental feeding.

LIVESTOCK Livestock condition was generally good except for days when high temperatures caused some decline in condition.

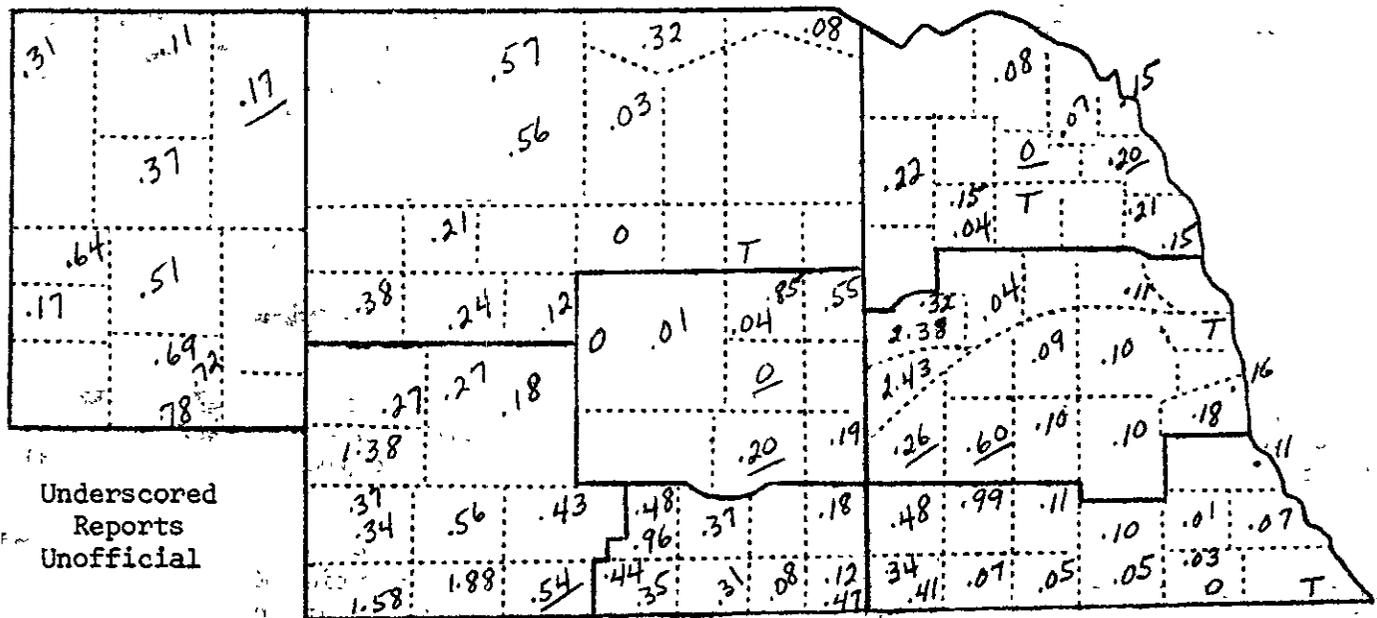
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 23, 1968

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	4.22	Burwell	1.20	Chadron	T
Lincoln	.11	North Platte	.79	Imperial	.07
Norfolk	.96	Valentine	1.26	Scottsbluff	T
Omaha	.33			Sidney	.33
Sioux City	2.60				

Precipitation, April 1 - June 21, 1968

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.48	.24	.15	.31	.43	.71	.37	.19
Total since April 1	7.12	7.33	6.11	5.27	8.13	4.78	6.57	8.31
Normal since April 1	6.97	8.00	9.00	8.69	9.31	7.44	8.67	10.18

PRECIPITATION MAP FOR WEEK ENDING JUNE 21, 1968



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)

		June		17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min														
NW	Chadron	92	52	83	56	92	68	94	52	83	67	92	57	84	59		
	Scottsbluff	85	57	78	59	93	62	98	52	81	59	93	61	85	58		
	Sidney	87	49	81	57	90	58	100	52	82	60	94	62	87	55		
NC	Burwell	92	56	85	53	97	69	103	58	84	53	99	70	85	--		
	Valentine	88	55	81	59	93	71	101	57	78	60	98	59	83	60		
NE	Norfolk	89	63	84	55	92	72	99	65	86	56	95	66	83	65		
	Sioux City	85	62	82	57	88	67	96	66	86	55	86	66	85	64		
CEN.	Grand Island	89	64	87	57	91	68	100	67	85	54	98	--	96	63		
EC	Lincoln	85	70	87	61	91	75	95	78	88	59	94	74	93	72		
	Omaha	84	64	86	61	88	71	95	70	86	58	89	66	92	65		
SW	Imperial	94	55	88	55	94	59	101	59	87	58	99	58	96	64		
	North Platte	93	52	86	49	93	62	100	59	84	51	98	63	94	63		

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