

1100 mm July 20, 1964

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/20/64

Week Ending 7/20/64

WEATHER Temperatures for the week averaged three to five degrees above normal in the east and west and one to two degrees above in the central. It was warm in the Panhandle throughout the week, cool elsewhere on Monday and near normal on Tuesday. The last half of the week nighttime readings were generally in the upper 60s and 70s and daytime temperatures were in the nineties or above.

Showers were very sparse and generally quite light. However, there were a few isolated places mostly in the south-central that received from one to three inches in heavier showers.

CROPS Harvest of the 1964 Nebraska wheat crop made good progress during the past week.

About 90 percent of the crop is now harvested. Cutting of wheat is nearing completion in the southern Panhandle and has started in the extreme northwest counties. The oats crop ripened quickly under high temperatures and dry weather. Harvesting of the oats crop is now more than 60 percent completed.

Hot, dry weather has sharply increased the water requirements of growing crops. In local areas rain is needed to prevent deterioration of crops. There was heavy use of irrigation water as farmers attempted to keep their crops growing under the dry conditions experienced last week. Cultivation and fertilization on the late planted fields was about finished. The hilling of row crops to be irrigated was also nearing completion. At the end of last week about 25 percent of the corn had tasseled compared with 40 percent at this time last year. Early fields of grain sorghums are beginning to head. Some sorghum fields have become quite weedy. Soybeans are blooming and made good growth where moisture was adequate.

In the central Platte Valley early potato fields were being sprayed with dessicants. Sugar beets and dry beans required heavy watering but generally made good growth.

The harvest of the second cutting of alfalfa is about three-fourths completed and harvest of the third cutting has begun in some areas. Wild hay harvest is making progress with some yields being low because of dry growing conditions. Range and pasture feed remained in good supply in most of the State. However, grasses were curing rapidly in areas where rainfall has been short.

LIVESTOCK High temperatures continued to slow the rate of gain of feed lot cattle. Flies and other bothersome insects have become somewhat more of a problem for stockmen in recent weeks.

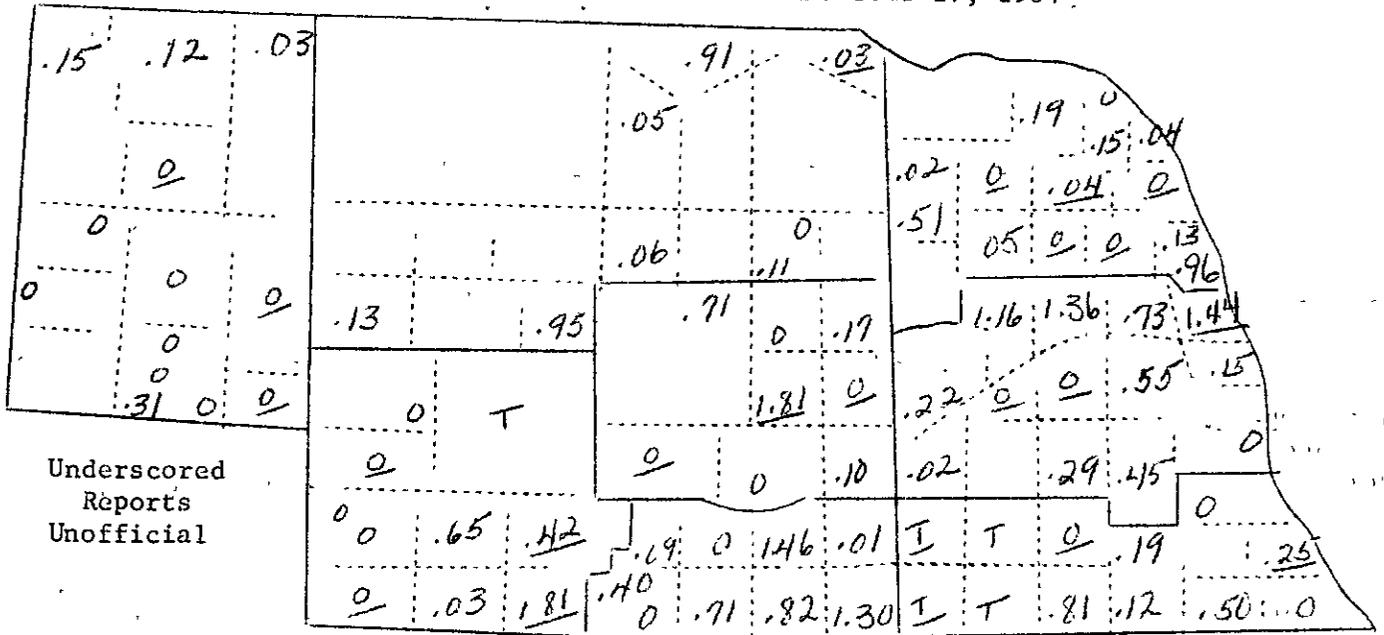
Recorded inshipments of cattle and calves into Nebraska during June amounted to 51,000 head. This is approximately 20,000 head fewer than were shipped in during May and only 74 percent of the number shipped in during June 1963.

Recorded inshipments of sheep and lambs into the State totaled 19,000 head. This is 25 percent more than the number shipped in during June 1963 but is approximately 10,000 fewer than shipped in during May 1964.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 20, 1964

<u>East</u>		<u>Central</u>		<u>West</u>					
Grand Island	T	Burwell	0	Chadron				0	
Lincoln	.18	North Platte	0	Imperial				0	
Norfolk	0	Valentine	0	Scottsbluff				0	
Omaha	.26			Sidney				.31	
Sioux City	.02								
		Precipitation, April 1 - July 17, 1964							
		NW	NC	NE	CEN	EC	SW	SC	SE
Total past week		.06	.25	.26	.16	.49	.13	.53	.27
Total since April 1		7.90	11.60	15.06	11.18	17.44	10.99	9.80	12.90
Normal since April 1		8.88	10.26	11.95	11.28	12.52	9.47	11.09	13.42

PRECIPITATION MAP FOR WEEK ENDING JULY 17, 1964



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)

		July 14th		15th		16th		17th		18th		19th		20th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	95	68	97	70	99	64	102	64	102	70	95	67	101	66
	Scottsbluff	93	66	97	65	95	64	100	63	98	64	90	62	100	66
	Sidney	89	67	93	61	94	63	97	61	91	60	84	59	99	63
NC	Burwell	87	59	88	60	95	64	96	66	95	63	91	66	95	63
	Valentine	88	58	87	61	100	63	101	64	98	67	92	68	94	64
NE	Norfolk	85	64	91	66	92	73	95	72	96	71	94	70	91	71
	Sioux City	83	65	88	68	91	73	93	71	94	71	92	70	90	72
CEN	Grand Island	84	60	91	67	91	67	96	71	95	65	93	69	94	67
EC	Lincoln	86	66	96	78	97	80	97	77	100	74	97	74	87	73
	Omaha	81	63	87	68	90	74	89	73	94	72	93	70	90	69
SW	Imperial	90	63	97	66	99	69	99	63	92	64	86	62	101	61
	North Platte	85	62	90	61	96	70	94	65	90	67	85	67	97	62

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