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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/24/67

Week Ending 7/24/67

WEATHER Weekly temperature averages ranged from normal to a little below normal. It was cool the first half and warm Friday through Sunday with readings generally in the 90's. A few stations in all sections of the State had temperatures exceeding 100 degrees on Saturday. Ainsworth was the warmest reporting point with 105 degrees.

Showers were sparse and were generally very light. However, a few isolated showers resulted in local amounts of one to three inches. On Tuesday, Arthur received 1.15 inches and Gordon 1.19 inches. On Thursday, Hartington had .90 inches and Fordyce 3.30 inches and on Sunday, Wahoo had 1.45 inches and Fullerton 1.80 inches.

CROPS About 65 percent of the wheat has been harvested with combining just getting under way in the Panhandle. A year ago harvest was 95 percent complete. Normally, 90 percent of the wheat has been cut by this time. Some black stem rust has been found in local areas, but it is not widespread. Most of the wheat south of the North Platte River has matured enough that rust would cause little damage. Hot, dry weather will slow the spreading of the rust spores.

The condition of row crops is improved from last week. Plants responded well to the warm weather and late applications of fertilizer. Corn is starting to silk. Reporters in the eastern third of the State indicate a shortage of surface soil moisture. However, sub-soil moisture is adequate. The dry, compacted soils are causing difficulty in cultivating late planted crops. Insect populations are building up in many areas, and control measures will be necessary. Irrigation operations are under way. Sugar beets, dry beans and potatoes are making good progress. Some late blight was found in the potatoes. Losses from the blight should be minimal as contractors are prepared to spray the affected fields. Harvesting of early planted potatoes is just starting.

Alfalfa and wild hay conditions are unchanged from last week. About 50 percent of the second cutting of alfalfa has been harvested. Cutting of the third crop of alfalfa is starting in the southeast.

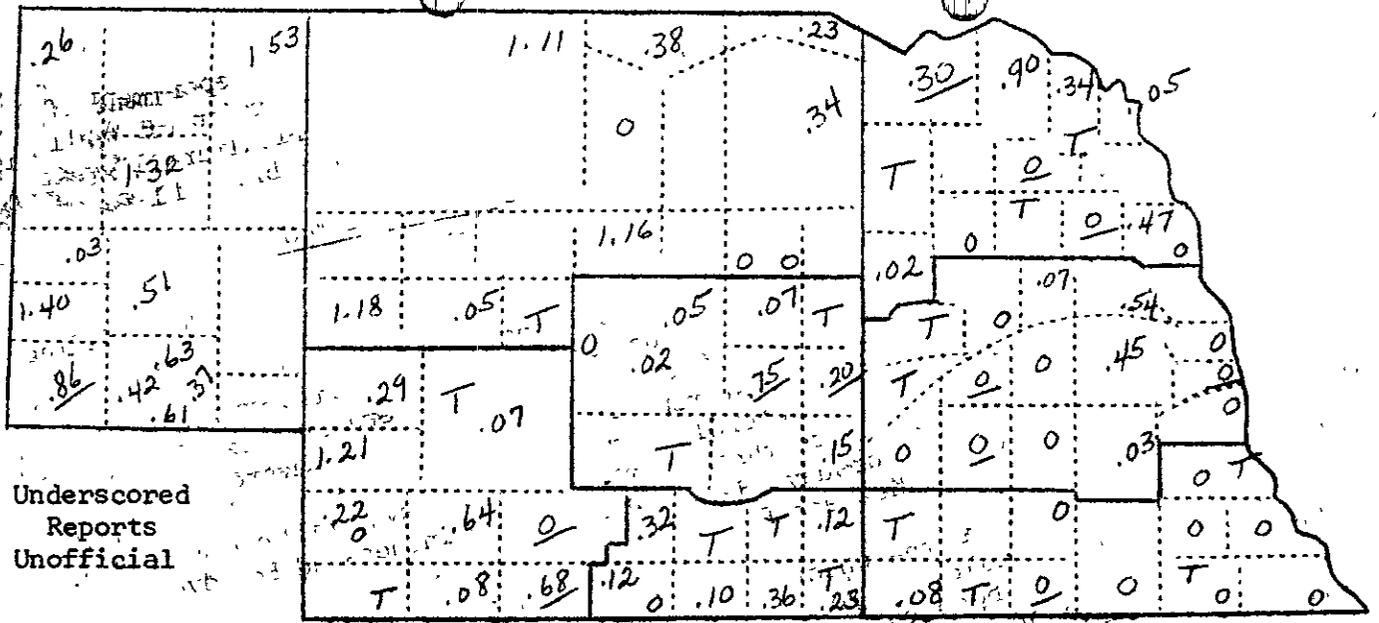
Pasture and range feed conditions remain favorable. Some range areas in the Panhandle sprayed for grasshopper control show a good kill.

LIVESTOCK Livestock conditions are good, but insects are still a problem. About 79,000 head of cattle were shipped into the State during June as compared to 94,000 a year ago. Inshipment of sheep and lambs was up considerably with about 16,000 head reported compared to 11,000 last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 23, 1967

East		Central		West				
Grand Island	.05	Burwell	0	Chadron				.02
Lincoln	.03	North Platte	.07	Imperial				.75
Norfolk	T	Valentine	.02	Scottsbluff				.05
Omaha	.29			Sidney				.44
Sioux City	.10							
Precipitation, April 1 - July 21, 1967								
	NE	NC	NE	CEN	EC	SW	SC	SE
Total past week	.71	.37	.19	.04	.09	.26	.13	.01
Total since April 1	14.47	12.25	16.52	15.26	18.71	13.75	17.07	16.20
Normal since April 1	9.12	10.54	12.30	11.62	12.87	9.79	11.41	13.75

PRECIPITATION MAP FOR WEEK ENDING JULY 21, 1967



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 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	87	64	80	55	84	59	92	62	99	67	100	60	90	56
	Scottsbluff	80	63	81	57	87	60	92	58	98	61	97	59	92	60
	Sidney	80	61	82	55	83	55	90	56	95	63	97	62	92	60
NC	Burwell	85	56	83	--	81	63	87	66	94	67	99	70	93	62
	Valentine	88	57	85	61	80	61	90	64	100	63	102	60	87	60
NE	Norfolk	87	56	86	63	84	63	88	72	94	72	101	74	91	65
	Sioux City	87	61	85	65	86	68	89	72	91	75	97	70	90	64
CEN	Grand Island	83	63	82	65	81	67	87	71	95	71	102	68	93	70
EC	Lincoln	83	65	82	64	82	64	87	71	92	73	99	77	92	72
	Omaha	82	60	83	62	81	69	87	71	91	72	96	74	89	68
SW	Imperial	81	60	81	61	82	63	94	65	97	60	103	66	94	62
	North Platte	76	61	78	59	75	65	88	65	92	61	98	65	84	61

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