

1100 *run* June 23, 1964

U. S. Department of Agriculture
Statistical Reporting Service
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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/22/64

Week Ending 6/22/64

WEATHER Temperature averages were as much as 9 degrees above normal in the Panhandle section with the first three days being warm both day and night. Normal temperatures with quite high humidities occurred in the rest of the State.

Moist, unstable air moved over all but the western half of the State by Tuesday and remained the rest of the week. Flash floods occurred Tuesday in the east central with low land flooding in the southeast. The northeast had hail, wind, and heavy rain on Tuesday afternoon. Twenty-four hour rainfall during Sunday ranged from one-third of an inch in the west, three-fourths inch in the central, up to 2 to 5 inches in portions of the east. Hail fell in most sections of the State with locally heavy amounts on Wednesday, Friday, and Sunday.

CROPS Crops and livestock suffered extensive damage in several areas of Nebraska last week as severe storms occurred almost daily. In other sections where storms were less severe, crops benefited from the rainfall.

The wheat crop is maturing ahead of normal. Some early fields of wheat were harvested in southern Nebraska. In the Panhandle heading is nearly complete and most wheat is in the pre-milk stage. Kernels have filled and are nearing maturity in the southwest. Harvest will get into full swing in the southeast as fields dry enough to allow machine operations. Hail has caused a considerable loss in the northwest.

The oats crop is about 80 percent headed and the early fields are turning color.

Cultivation and hoeing of row crops is underway. Rainfall delayed field operations in several areas and weeds are becoming a problem. Where storms were most severe hail, washing and silting has heavily damaged many fields. Some fields will be replanted to fast maturing forage and row crops. Planting of sorghums to be used for feed is underway in the southwest.

The harvest of the first cutting of alfalfa is nearing completion and a limited amount of the second cutting has been taken. In the east, the quality of hay and yield of alfalfa has been sharply reduced in fields that were cut during the period of heavy rainfall.

Ranges and pastures that escaped the flooding and hail damage were benefited by the rainfall. The weather last week was favorable for wild hay and the crop showed substantial improvement.

LIVESTOCK Some livestock in the severe storm areas were injured and some death losses were reported. Livestock in other areas were generally in thrifty condition.

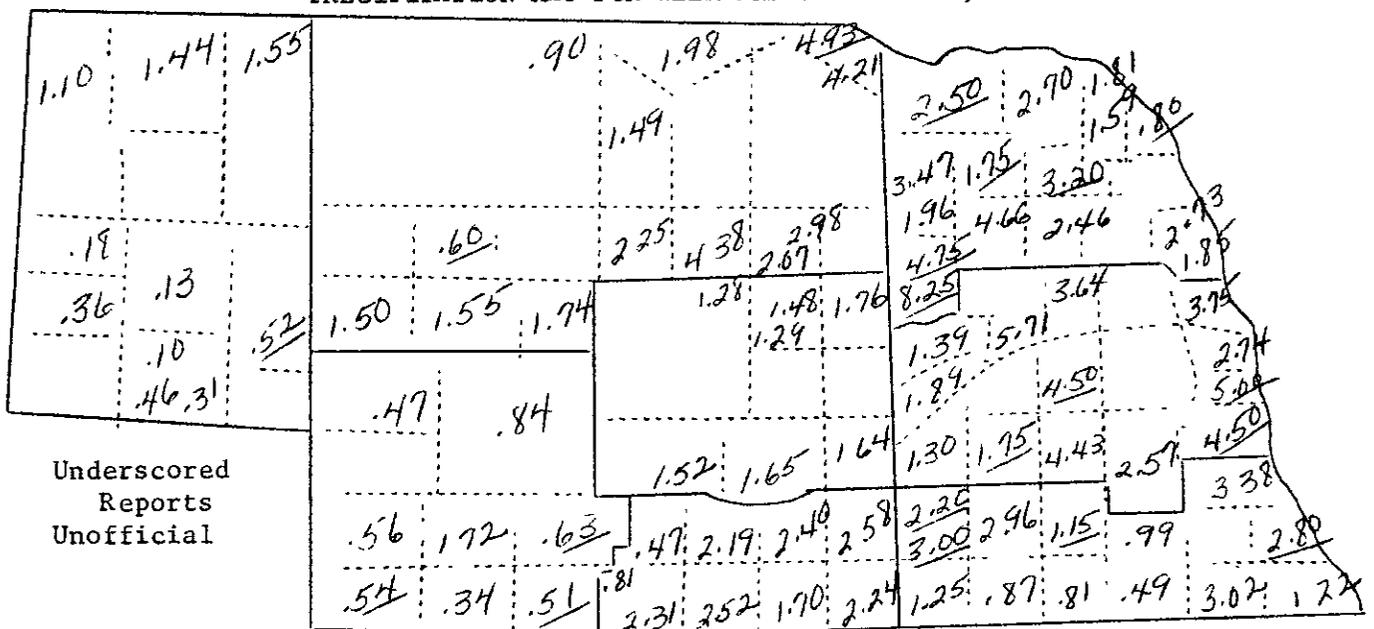
Inshipments of stocker and feeder cattle into Nebraska totaled 71,000 head during May. This is 9 percent less than the number shipped in during May last year and only slightly above the 67,000 head of inshipments during April 1964.

Arrivals of sheep and lambs into the State totaled 29,000 head. This is twice as many as shipped in during the same month last year and exceeds last month's inshipments by more than 16,000 head.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 22, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.85	Burwell	2.87	Chadron	1.47
Lincoln	2.57	North Platte	2.91	Imperial	2.04
Norfolk	5.30	Valentine	1.52	Scottsbluff	.73
Omaha	2.29			Sidney	.88
Sioux City	1.31				

PRECIPITATION MAP FOR WEEK ENDING JUNE 19, 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)

		June 16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	80	64	92	63	82	55	74	47	78	50	75	58	76	50
	Scottsbluff	89	62	94	56	91	57	78	52	79	55	75	51	74	48
	Sidney	84	59	94	54	88	56	80	48	88	48	77	52	67	48
NC	Burwell	74	60	77	65	88	67	82	52	85	60	83	59	78	55
	Valentine	75	59	83	61	87	60	76	48	85	54	77	61	80	54
NE	Norfolk	70	61	74	64	82	74	87	55	84	61	85	60	78	61
	Sioux City	73	62	72	65	81	75	86	55	85	63	84	63	79	67
CEN	Grand Island	74	61	85	66	90	75	88	58	88	63	88	62	80	59
EC	Lincoln	73	62	83	63	83	63	90	75	91	62	85	65	80	63
	Omaha	73	63	78	63	80	73	86	64	86	61	82	63	78	63
SW	Imperial	80	60	92	60	100	61	84	51	92	56	85	55	74	51
	North Platte	75	59	89	68	91	62	80	48	89	57	81	56	76	50

Precipitation, April 1 - June 19, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.63	2.03	2.58	1.54	3.41	.79	1.91	1.77
Total since April 1	6.33	7.74	10.19	6.41	13.72	6.76	7.20	10.63
Normal since April 1	6.79	7.78	8.72	8.43	9.01	7.26	8.43	9.84