

1490 - June 11, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/11/63

Week Ending 6/10/63

WEATHER Afternoon and evening thundershowers occurred throughout the week in the northwest, in most of the State on Wednesday, and in the northeast every day except Thursday and Friday. Precipitation totals were generally less than one inch. However, some localities reported up to 5 inches, while many southeastern communities had none.

Above normal temperatures prevailed in the east through the week. Near to or slightly above normal temperatures were recorded in the west. Averages ranged from slightly above normal in the northwest to as much as 12 degrees above normal in the east.

Sunshine was abundant. Eastern sections were humid. There were several windy days. Some of the thunderstorms were accompanied by damaging winds. Tornadoes were reported on the 5th.

May temperatures were above normal. Precipitation was below normal and far below normal in the south central and a strip from Blaine to Boyd counties.

CROPS Crop conditions continued to show wide variation in different parts of the State.

Corn and milo prospects made some gains as warmer weather brought rapid growth where moisture was ample. Some dry sections still need a generous rain to get row crops off to a good start. Much replanting of corn, sorghum and soybeans was required to obtain desired stands in fields that were damaged by heavy washing rains in some spots and by the late May freezing temperatures. By the end of the week, most of the replanting was done and cultivating was becoming widespread. The week was favorable for farm work, but rains caused local interruptions and some delay.

Winter wheat is approximately 95 percent headed and over 40 percent is turning ripe. Hot winds and low humidity during the weekend forced the crop too rapidly in areas with short moisture reserves. Damage from freezing temperatures is becoming more apparent. Some fields in the central and southwestern counties have been cut for hay or plowed up. Serious acreage losses are being experienced in the south central section, namely Adams to Phelps county and surrounding areas, and in a belt of counties bordering the Platte River from Merrick to Dodge county. Aside from severe freeze damage in local areas of the western districts, wheat streak mosaic and "take-all" disease are noted. Stem rust has been observed at several locations in southern Nebraska. Wheat harvest is expected to get underway earlier than usual. Observers are expecting combines to start rolling in the southeastern part of the State during the third week of June.

Oats are about 60 percent headed. The crop headed short in the drier sections, with light yields in prospect. Yields for other small grain crops vary from poor in the dry areas to exceptional in the most favored places.

The first cutting of alfalfa is three-fourths finished. Yields are below average in many sections and freezing temperatures damaged quality. The second crop is off to a good start where rainfall was adequate, but some areas need rain to start growth once more.

Range and pasture feed showed marked improvement, especially where generous rains arrived following the set back from the May freeze. Recent high temperatures have caused early curing of grasses, notably where the surface moisture supply is short.

LIVESTOCK Livestock continue in good condition and are resuming their gains with more green feed becoming available. Production rates are well above average. Flies are becoming troublesome locally.

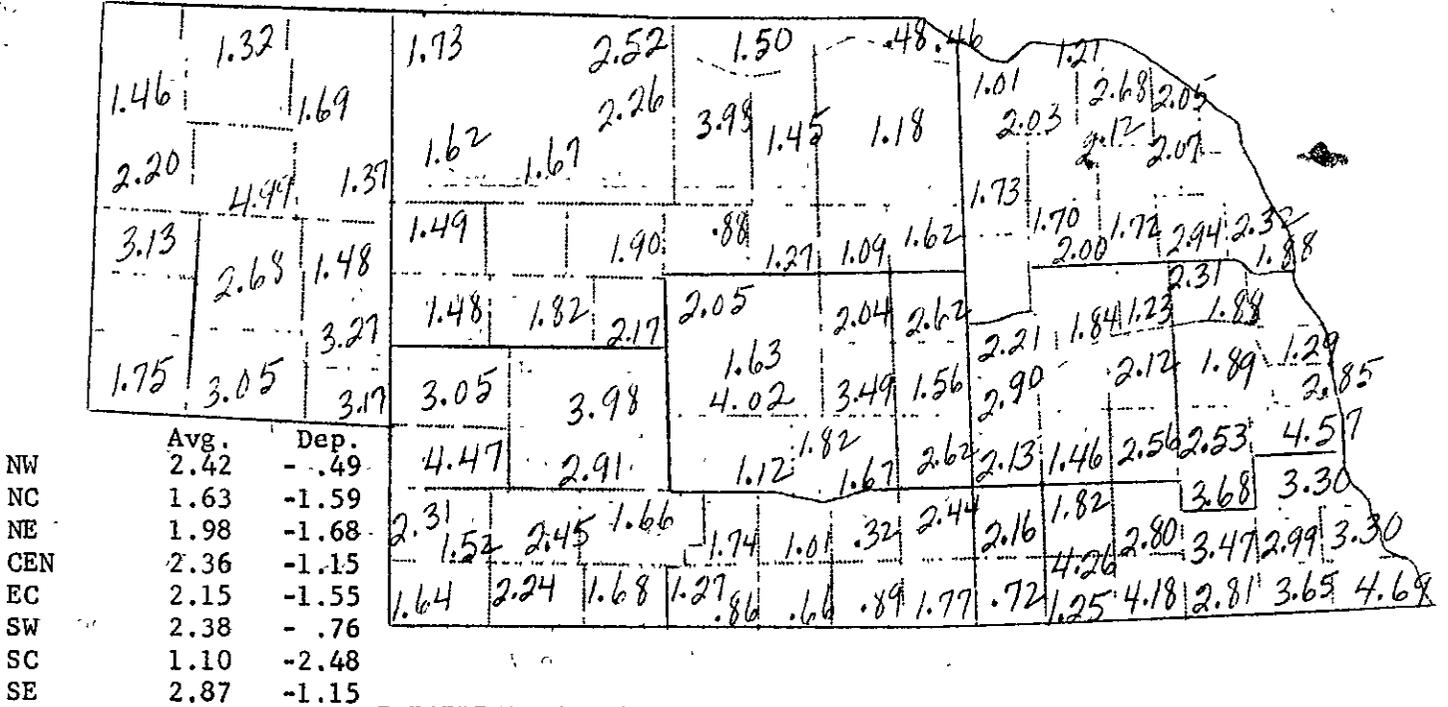
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 10, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.48	Burwell	0	Chadron	
Lincoln	.01	North Platte	.33	Imperial	
Norfolk	.77	Valentine	1.24	Scottsbluff	1.51
Omaha	2.09			Sidney	1.29
Sioux City	.39				

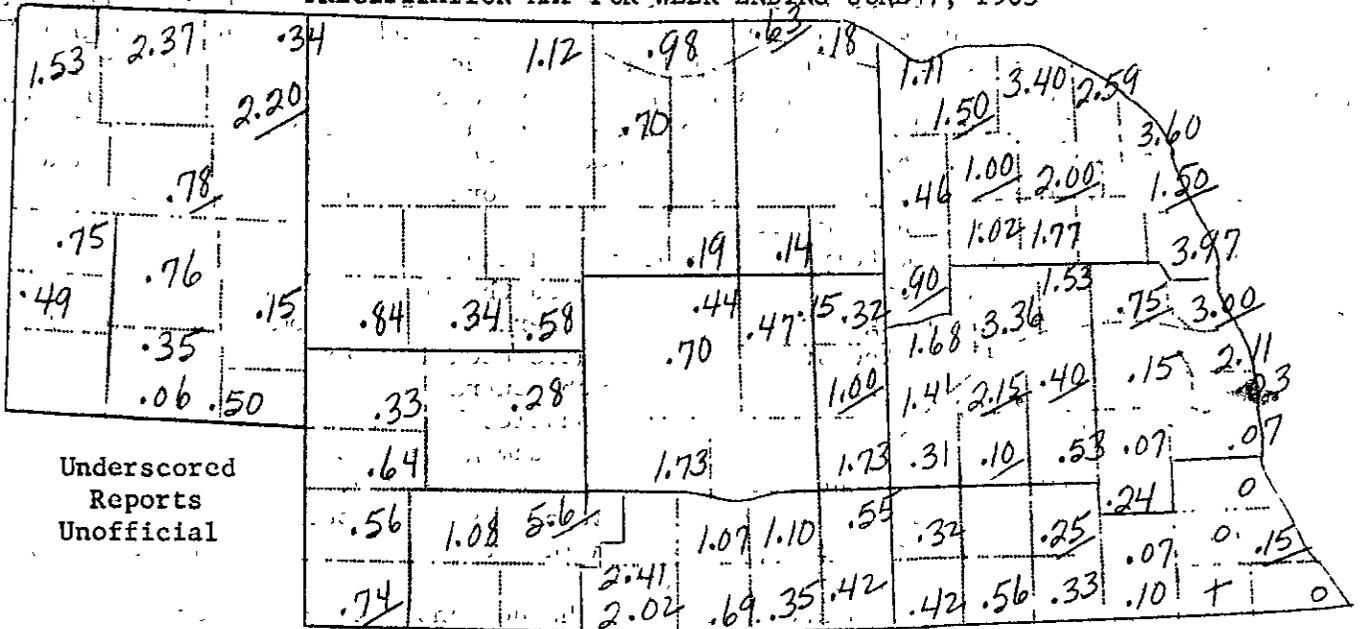
Precipitation, April 1 - June 7, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.80	.53	2.13	.92	1.10	.75	.95	.21
Total since April 1	4.71	4.69	6.95	5.22	6.26	4.83	4.52	6.90
Normal since April 1	5.57	6.24	7.06	6.64	7.18	5.92	6.81	7.67

PRECIPITATION MAP FOR MONTH OF MAY 1963



PRECIPITATION MAP FOR WEEK ENDING JUNE 7, 1963



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 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	50	85	54	75	45	86	54	83	54	83	56	64	48
	Scottsbluff	74	53	83	58	76	48	86	52	86	54	81	56	59	50
	Sidney	78	50	84	50	77	49	87	53	86	57	84	54	59	46
NC	Burwell	81	59	89	63	89	55	91	65	94	65	97	69	88	--
	Valentine	78	55	87	60	86	49	84	57	81	58	87	58	66	54
NE	Norfolk	84	68	87	65	90	63	91	71	95	67	95	69	88	59
	Sioux City	86	68	88	65	89	63	89	73	94	71	96	72	92	62
CEN	Grand Island	79	63	86	65	89	60	89	66	95	62	94	63	85	54
EC	Lincoln	87	66	88	71	93	73	94	74	100	73	98	72	93	59
	Omaha	88	69	90	60	89	63	90	73	94	72	93	72	93	60
SW	Imperial	85	57	86	65	87	54	93	56	92	63	90	52	73	43
	North Platte	81	60	82	67	86	56	89	62	89	63	89	60	73	47

U. S. Department of Agriculture
211 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE