

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-28-53 - 11:00 A.M.

Week Ending 4-27-53

WEATHER Temperatures averaged near normal for the week but with wide fluctuations. Tuesday and Wednesday were very warm, with highs generally in the 80's but the weekend was very cold. Frost occurred over much of the eastern portion of the state Monday morning and hard freezing over the west on Sunday morning. Moderate to locally heavy rains fell over most of the eastern third of the state, and also over the extreme north-central portion, but rains were only light to moderate elsewhere. Large areas in the extreme west and south-central portions of the state did not receive any precipitation. Several days were windy.

CROPS Dry surface soil, high winds and low temperatures at the close of the past week were unfavorable for wheat in the western two-thirds of the state. That portion of the state has received very light rainfall since April 8. Tips of the leaves of wheat were frozen in places by abnormally low temperatures during the third week of the month but generally the crop made good progress. Tests so far have indicated a light reserve of subsoil moisture and more moisture is needed, particularly in the western two-thirds of the state. The moisture situation is more favorable in the eastern third of the state.

The remainder of the oats were seeded last week. Most of the oats were planted much earlier than usual but cool weather with freezing temperatures have retarded development and perhaps offset most of the gain from early seeding. The top growth was frozen back in areas of lowest temperatures but the crop should recover. The moisture supply is more favorable in the northeastern quarter of the state.

Reports indicate some damage to sugar beets in western Nebraska and some re-planting may be necessary. Some of the early garden crop of potatoes were frozen back to the ground. Low temperatures have been unfavorable for gardens. Apricots were damaged but so far it appears there will be very little damage to fruit crops.

A considerable percentage of the land intended for corn has been disked or plowed. Pastures are very late particularly in western Nebraska. The moisture supply is ample to start the pastures as soon as temperatures are high enough. Lack of pasture and cold weather has necessitated feeding of hay and there is some report of the hay supply getting short. Some of the wheat was pastured.

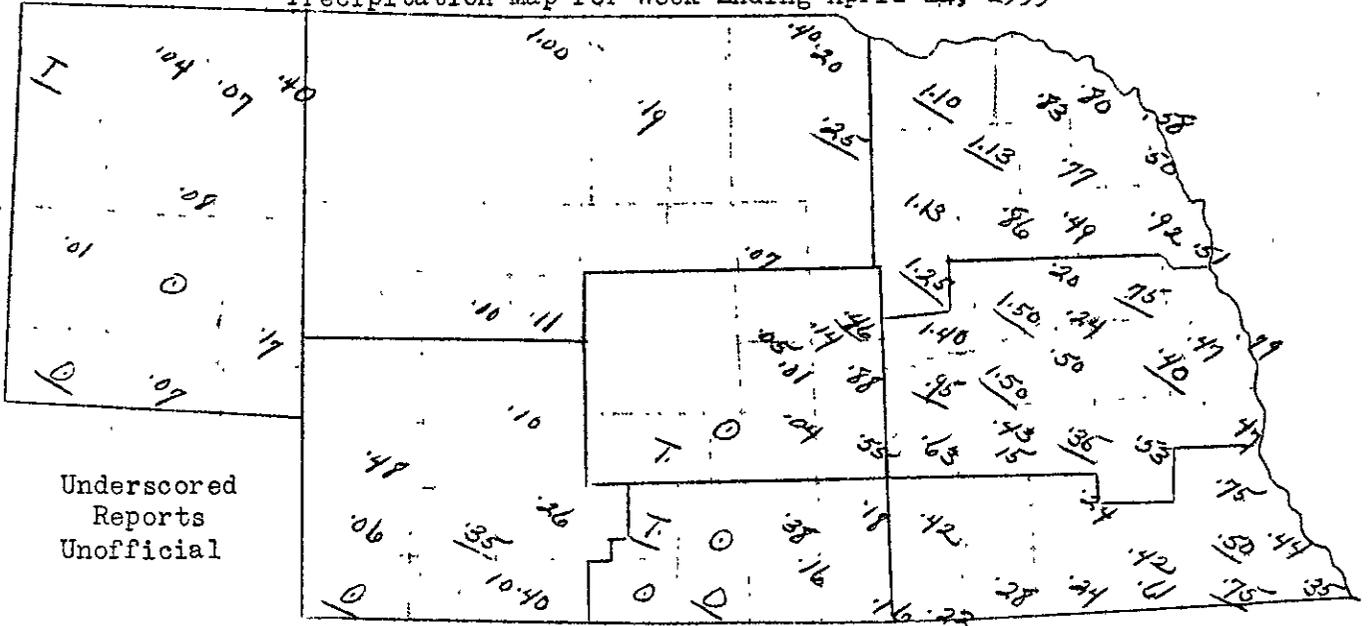
The growth of alfalfa has been retarded by the low temperatures. Some alfalfa was frozen back by the unusually low temperatures during the third week of the month. Some damage to newly seeded alfalfa was also reported. There is still several reports of damage from cut worms to alfalfa and from weevil in sweet clover.

LIVESTOCK Shipments of stocker and feeder cattle to Nebraska country points were up 10% in March but down 20% for the first 3 months of the year. Shipments into the 9 Corn Belt States were down 13% for the first 3 months of the year. Shipments of sheep to Nebraska country points were down about a third in March and down 27% for the first 3 months of the year. Shipments into the 9 Corn Belt States were down 4% for the first quarter of the year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING APRIL 27, 1953

<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>
Grand Island .53		Burwell .07	Chadron .04
*Lincoln .57	1250	Lexington T.	Imperial .06
Norfolk 1.03		North Platte .10	Scottsbluff .01
Omaha .82		Valentine 1.00	Sidney .07
Sioux City .78	4-28-53		

Precipitation Map for Week Ending April 24, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		April													
		21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	34	79	36	75	41	79	44	60	38	55	22	68	41
	Scottsbluff	71	34	81	43	77	46	77	42	59	35	60	23	73	41
	Sidney	70	34	81	42	79	40	70	40	58	33	58	18	66	38
N-C	Valentine	68	35	79	43	75	41	79	49	46	30	37	28	56	37
NE	Norfolk	59	35	83	39	79	41	79	57	60	33	44	33	54	30
	Sioux City	60	33	83	45	81	40	82	52	64	40	44	34	53	31
CEN.	Grand Island	62	34	83	42	80	46	77	57	60	34	45	32	57	38
	Lexington	64	27	--	36	83	43	80	46	62	34	49	28	62	39
E-C	Lincoln	61	43	81	49	82	48	76	60	64	37	45	37	57	36
	Omaha	60	42	81	47	82	52	81	58	63	39	45	37	53	37
	Imperial	68	32	83	42	85	43	72	44	--	--	58	25	65	38
SW	North Platte	66	28	84	36	83	43	79	49	61	35	49	28	63	38

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