

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 7-14-53 - 11:00 A.M.

Week Ending 7-13-53

WEATHER Temperatures averaged slightly below normal over the western portion of the state, and 5° to 7° below in the east. High readings were in the upper 70's to the 80's most of the week. Moderate to heavy showers fell over much of the south-west, south-central, and central portions of the state, but elsewhere little or no rainfall occurred. Lexington had rain every day during the week.

CROPS The winter wheat yield is exceeding expectations but there are some very low yields. Harvest is well advanced in the southern half of the state and is beginning in northern portions. About 62% of the state's wheat crop was harvested up to last weekend. Some of the harvesting was done last week in the southeastern Panhandle, with Deuel county reporting the harvest 10% completed. There have been several hailstorms in the Panhandle and some elsewhere. Kimball county reported three hailstorms since July 1 and estimates that nearly two-thirds of the wheat has been hailed out with a probable 50% loss for the county. Box Butte county reports a 10% cut in the production from hail. The hail strip in southwestern Cheyenne county exceeded 8 miles in width. Kimball county expects to start harvesting wheat July 17 and Dawes county by July 25. Much of the wheat crop is being stored.

The cool weather for the past week has helped corn to maintain its high July 1 condition. Considerable of the corn in southwestern, central and a few counties from Thayer eastward to the Missouri River received fair to substantial rains last weekend. Some of the corn in the eastern third of the state is tasseling and a considerable percentage will be in tassel before July 20. Corn is rapidly entering its critical stage of development and much rain will be needed to maintain the high July 1 condition since sub-soil moisture is short in two-thirds of the counties.

Except on fertile land, oats are a very poor crop. Reports indicate that a much larger percentage of oats is being cut for hay. Good yields are reported on oats grown on fertile land, particularly, in northeastern Nebraska. There are some reports of good yields of barley but generally the yields are low.

The harvest of the second crop of alfalfa is nearing completion in the eastern and southern areas. A number of very poor yields are reported. The cool weather was highly favorable for the growth of wild hay in north-central and the northern half of the Sandhills where moisture was ample. Harvest of wild hay started last week but some harvesting was delayed to get more growth. In the southern half of the Sandhill area wild hay is not so good. Sheridan county reports considerable hay for sale. The condition of pasture is lower due to insufficient moisture.

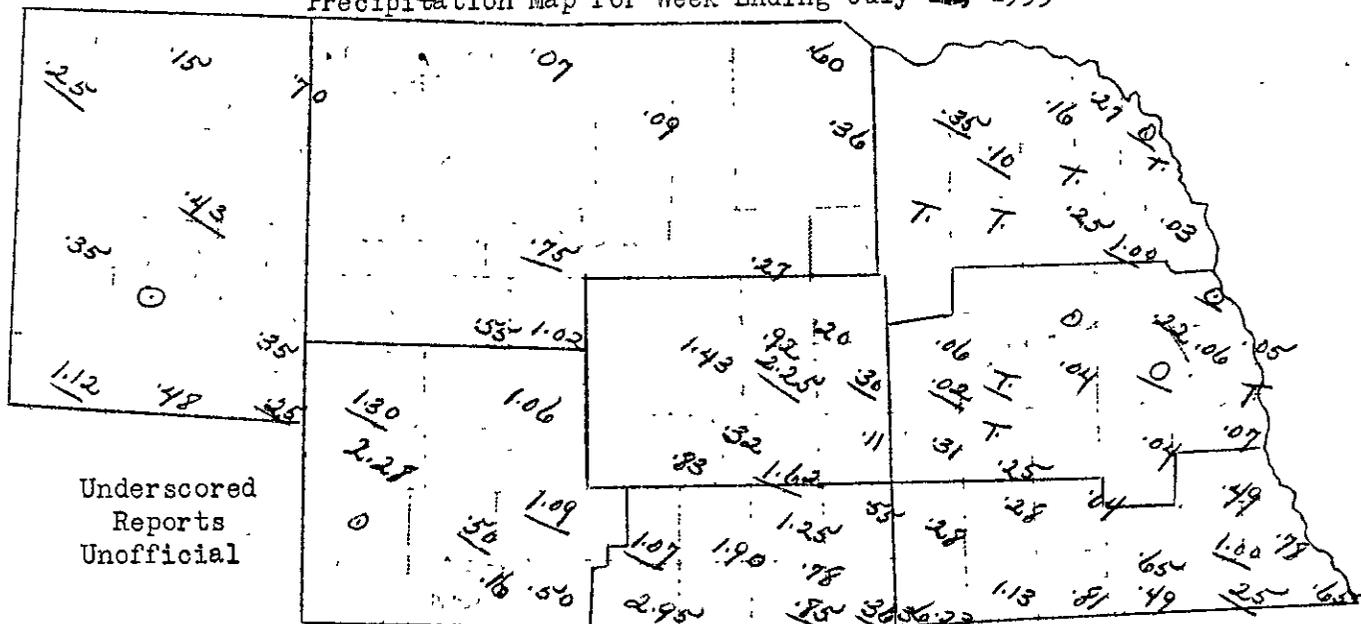
Parts of southwestern, south-central and southeastern Nebraska received good rains last weekend. About one-fourth of the counties report pastures short and the balance ample. Three-fourths of the counties report a shortage of rainfall and about two-thirds of the counties report shortage of surface and sub-soil moisture. Most of the corn, pasture, alfalfa, sorghum and other late crops need rain. Lack of rainfall during the balance of the month would greatly reduce the prospects of corn since sub-soil moisture is short.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 13, 1953

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0.23	Burwell 0.87	Chadron 0.14
Lincoln 0.19	Lexington 1.70	Imperial 0.11
Norfolk 0.71	North Platte 1.06	Scottsbluff 0.40
Omaha 0.02	Valentine 0.12	Sidney 0.43
Sioux City 0.10		

July 14-53
1953

Precipitation Map for Week Ending July 13 1953



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

		July 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	87	56	81	55	76	57	82	60	93	61	92	52	89	53
	Scottsbluff	87	57	85	61	74	59	77	58	93	62	82	55	91	58
	Sidney	83	58	86	54	69	57	78	57	89	60	78	54	91	58
N-C	Burwell	--	--	--	--	71	54	82	58	84	63	75	60	87	56
	Valentine	82	61	78	56	70	58	78	62	85	68	87	62	86	56
NE	Norfolk	83	63	86	53	79	58	82	57	--	--	75	65	83	62
	Sioux City	85	61	86	51	79	49	81	54	85	65	73	64	82	58
CEN.	Grand Island	84	60	88	58	69	56	83	64	85	66	74	63	82	60
	Lexington	85	60	89	58	73	55	74	58	82	63	70	60	80	58
E-C	Lincoln	82	61	92	60	75	58	81	60	84	69	76	64	80	65
	Omaha	84	65	89	57	79	54	82	60	84	68	81	64	84	68
SW	Imperial	86	60	89	58	71	60	80	56	91	64	70	55	89	58
	North Platte	86	58	87	58	73	60	73	58	85	68	72	59	88	61

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