

Run 10/00

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U.S. Department of Agriculture
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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/12/72

Week Ending 5/12/72

WEATHER The cool, wet spell that began in the middle of April continued in Nebraska through the past week. Rain fell somewhere in the State every day of the week, and many local areas had rain on four or more days. The rain fell in a manner to let it enter the soils but in the east the top soils have become saturated, or nearly so, and some runoff occurred. The southwest where drier conditions had prevailed probably received the most benefit from the past week's rains that brought an average of over two and a half inches to that area. The Panhandle also benefited from over an inch of moisture during the week.

The cloudy, wet weather brought cool days and mild nights with weekly temperature that averaged from three to six degrees below normal.

CROPS Wet soils prevented field work in most areas of the State with an average of one day favorable for field work. Rainfall has been gentle in most cases, resulting in little runoff.

Planting of row crops is much behind normal. Corn planting progressed little last week and only 10 percent of the State acreage is in the ground. This compares to 50 percent normally planted by this date. Warm, sunny conditions are needed to dry top soils so that farmers can get back into the fields. In some cases fields will have to be tilled again prior to planting as weeds are emerging. Soil temperatures remained cool thus delaying emergence of planted fields. Some corn is up but making little growth because of the cool weather.

Sorghum and soybean plantings have barely started. Normally 10 percent of the sorghum acreage and 7 percent of the soybeans would have been planted.

Most of the sugar beets are in the ground and up to good stands. Recent moisture was beneficial to fields where crusting soils prevented emergence. Some of the crop has attained adequate growth for thinning. Planting of potatoes is under way. Hay crops are making growth but need warmer temperatures. Alfalfa dehydration operations are just getting under way in the central part of the State.

Winter wheat prospects remain good in most areas; however, wheat streak mosaic still presents a problem to local areas with the most concentration of the virus in south central Nebraska. The crop has reached early boot stage along southern counties.

LIVESTOCK Cool, damp conditions are causing some sickness in young livestock, but there have been few losses reported. Ranchers continued branding operations as weather permitted in preparation for moving livestock to summer ranges. Cool temperatures are delaying growth of pasture feeds, but moisture has been quite beneficial. Feed yards have become quite muddy.

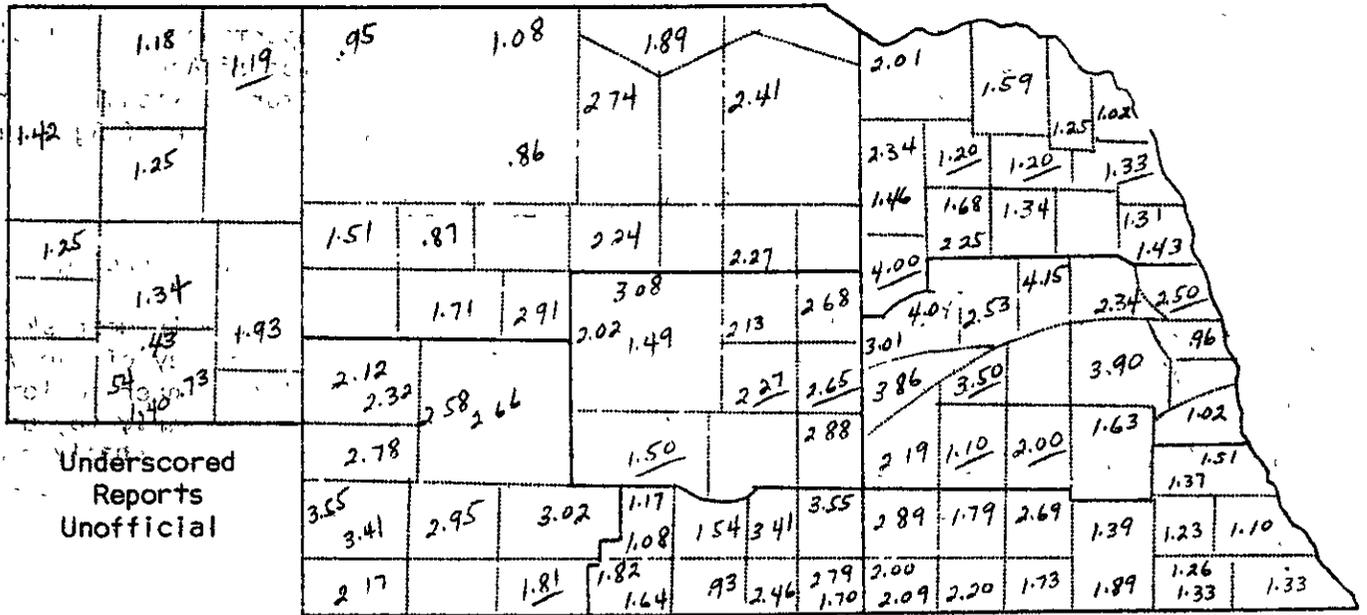
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 5/14/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.15	Burwell	1.96	Chadron	1.24
Lincoln	1.11	North Platte	2.72	Imperial	3.41
Norfolk	1.72	Valentine	1.33	Scottsbluff	1.25
Omaha	.39			Sidney	1.42
Sioux City	1.07				

Precipitation, April 1 - May 12, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.08	1.72	1.74	2.29	2.34	2.57	2.04	1.75
Total since April 1.....	3.33	4.47	6.68	5.16	8.51	3.79	5.21	6.02
Normal since April 1.....	2.90	3.25	3.55	3.44	3.67	3.05	3.46	3.99

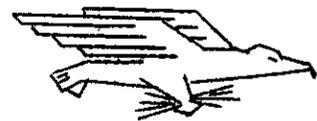
PRECIPITATION MAP FOR WEEK ENDING MAY 12, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		May 8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	45	57	47	53	49	58	36	60	43	63	36	78	43
	Scottsbluff	68	44	51	44	51	45	61	40	61	41	64	37	77	40
	Sidney	66	44	49	40	49	41	56	35	59	39	59	36	75	40
NC	Burwell	63	41	59	45	50	--	58	48	55	45	52	44	70	--
	Valentine	63	43	55	46	51	48	64	49	62	46	50	39	75	45
NE	Norfolk	63	41	62	44	53	48	60	50	56	50	57	51	65	46
	Sioux City	64	48	64	44	64	52	67	55	64	52	56	52	65	43
CEN	Grand Island	62	40	60	47	51	50	57	53	56	45	56	51	70	45
EC	Lincoln	60	44	62	51	56	52	67	54	63	48	62	52	66	46
	Omaha	60	43	62	47	59	51	66	51	64	45	61	50	62	44
SW	Imperial	65	47	53	44	53	45	58	41	62	40	58	39	74	45
	North Platte	62	44	51	45	51	47	56	48	62	46	55	40	75	46

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business



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