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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/3/71

Week Ending 5/3/71

WEATHER The week was cool with temperatures averaging below normal over all the State. Day-time temperatures on Friday were near to or above normal at most reporting stations. The western third of the State had above normal day-time temperatures over the week end, but the rest of the State had temperatures below normal. Night-time temperatures were below normal most of the week.

Monday and Tuesday the western third of the State had snow. Harrison and Valentine each reported six inches. Scattered frost occurred over the State toward the week end. Precipitation amounts were light in east central and southeast sections of the State. Many sites in the western two-thirds of the State reported over an inch of precipitation, and Hyannis reported 2.23 inches.

CROPS Top soil moisture condition improved with the exception of some east and southeast counties. Subsoil moisture is adequate with the exception of a few counties in the central part of the State.

Winter wheat condition continued to improve with most reports good to excellent. The crop is making good development with jointing occurring in southern counties. There were a few reports of pale western cutworm activities in the west with spraying for control necessary in local areas. Cool, damp soils are limiting cutworm activity, and there has been very little damage to date.

There were about four days suitable for farm work with wet conditions halting field work in much of the western two-thirds of the State. Seed bed preparations and fertilizing were the two major activities accomplished where soil conditions were favorable.

Corn planting is getting under way with 10 percent in the ground compared to 5 percent normal. Most of the planting activity has occurred in the southeast, but reports from the east and central indicate over 5 percent of the acreage planted in those areas.

Sugar beet planting is nearing completion in the west, but rains have delayed final seedings. Cold temperatures caused little damage as most of the beets had not emerged.

The condition of alfalfa is mostly good, but several northeastern counties had above normal losses from winter kill.

LIVESTOCK Cool, damp weather caused some discomfort to young livestock. There were several reports of above normal scours in young calves with some losses. Feeder cattle are moving to markets.

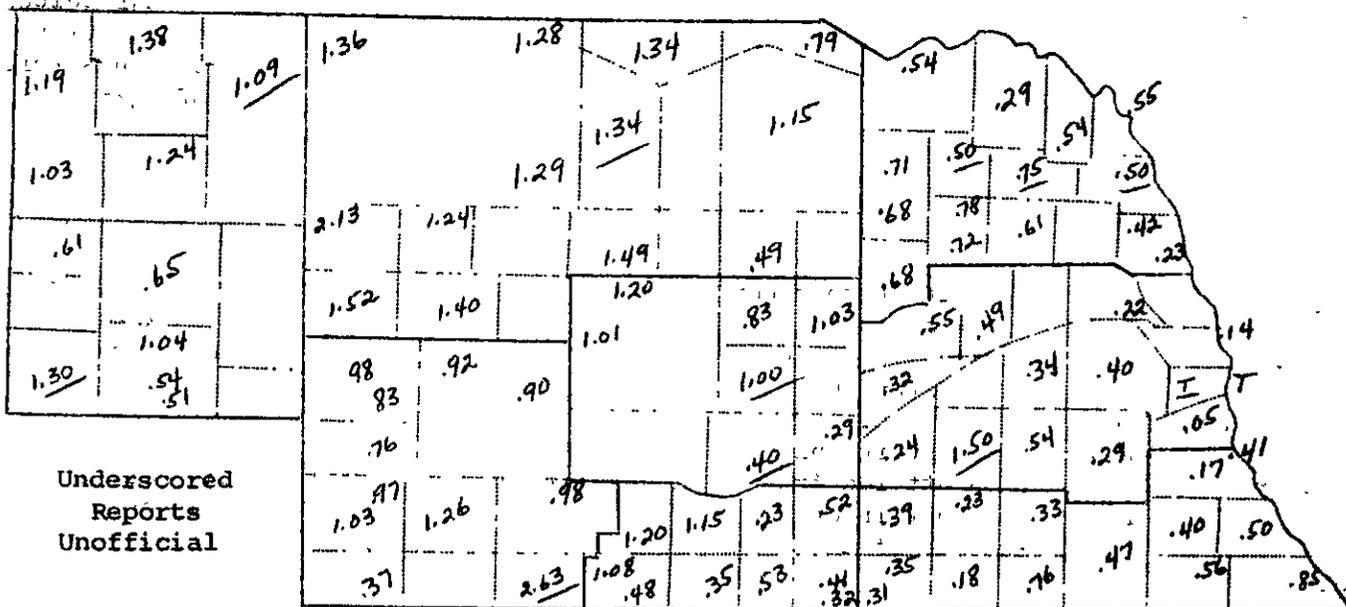
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 2, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.27	Burwell	.49	Chadron	.56
Lincoln	.29	North Platte	.75	Imperial	.79
Norfolk	.73	Valentine	.96	Scottsbluff	.24
Omaha	.14			Sidney	.18
Sioux City	.55				

Precipitation, April 1 - April 30, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.95	1.28	.55	.79	.30	.90	.63	.42
Total since April 1	2.46	3.73	1.34	2.16	.91	4.79	2.12	.96
Normal since April 1	1.90	2.16	2.35	2.19	2.44	1.94	2.23	2.51

PRECIPITATION MAP FOR WEEK ENDING APRIL 27, 1971



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.,
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		April 26th		27th		28th		29th		30th		May 1st		2nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	34	27	45	26	57	41	67	40	68	38	64	38	74	44
	Scottsbluff	40	28	52	29	64	41	67	36	70	37	74	38	77	43
	Sidney	33	26	51	27	62	37	61	34	67	35	70	33	72	41
NC	Burwell	38	30	49	30	57	32	62	42	67	40	66	33	61	--
	Valentine	34	30	41	29	51	35	66	39	66	37	66	30	64	41
NE	Norfolk	45	38	48	35	53	31	63	48	68	43	64	32	57	38
	Sioux City	51	49	52	40	50	31	63	51	71	43	60	34	60	35
CEN	Grand Island	46	36	56	34	60	36	61	47	71	39	69	33	60	38
EC	Lincoln	62	42	59	36	60	35	64	46	71	45	65	36	61	37
	Omaha	56	49	57	35	55	34	66	49	72	40	61	35	60	39
SW	Imperial	43	27	57	32	61	42	62	41	67	43	72	39	70	40
	North Platte	37	25	49	27	61	39	62	42	69	40	69	35	65	42

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