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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/6/70

Week Ending 4/6/70

WEATHER Fair and warm weather on Saturday and Sunday brought an end to the month long period of cool, cloudy and damp weather in Nebraska.

Temperatures for the past week averaged from three to six degrees below normal in spite of the 60 and 70 degree readings on Sunday afternoon. There were frequent snows Monday through Thursday. The snows were generally light as the storms moved eastward well to the south of the State. The northern edge of the storms reached into the southern edge of Nebraska leaving appreciable moisture in the southern tier of counties and snow depths that ranged up to nine inches in Pawnee County. All of the snow had melted by the end of the week.

CROPS Field work progressed slowly as cool temperatures and intermittent snow showers prevailed early in the week. Some spring plowing is under way, but top soils are too wet in many areas. Dry fertilizers were applied to wheat and pastures as weather conditions permitted. A few farmers have started putting anhydrous ammonia in the corn ground but on a very limited scale. Sugar beet growers are anxious to start planting as only a few acres have been seeded.

Top soil moisture conditions are mostly adequate with less than 20 percent indicating a shortage. Likewise subsoil moisture supplies are good with slightly more than 20 percent of the reports indicating shortages.

Winter wheat conditions are mostly good to excellent with fair conditions reported in a few areas. Plant development has remained near dormancy because of cool temperatures.

Alfalfa and wild hay conditions are mostly fair to good with a few excellent reports. However, there has been very little plant development. Cool season grasses have started greening but have made little growth.

LIVESTOCK Livestock condition was variable but improved by the end of the week. Young stock required extra care to keep them warm and dry. Calving operations have made good progress and are nearing completion on many ranches.

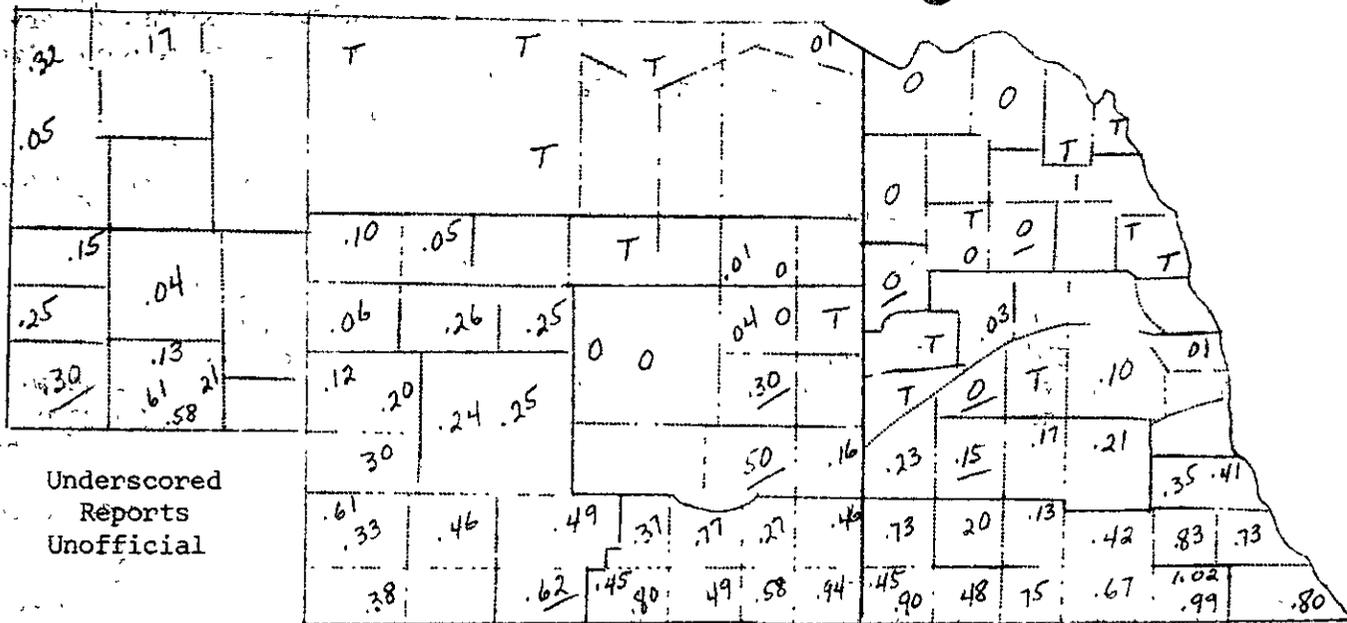
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 5, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.15	Burwell	.01	Chadron	T
Lincoln	.19	North Platte	.21	Imperial	.33
Norfolk	0	Valentine	0	Scottsbluff	.13
Omaha	.01			Sidney	.42
Sioux City	T				

Precipitation, April 1 - April 3, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.04	T	.06	.07	.14	.23	.42
Total since April 1	.08	.04	T	.06	.07	.14	.23	.42
Normal since April 1	.15	.18	.21	.18	.20	.15	.18	.20

PRECIPITATION MAP FOR WEEK ENDING APRIL 19, 1970



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)

		March		April		1st	2nd	3rd	4th	5th	Max	Min			
		30th	31st	Max	Min								Max	Min	
NW	Chadron	34	22	32	17	44	30	52	26	46	19	60	35	62	27
	Scottsbluff	33	22	32	18	40	27	53	25	42	18	55	34	60	31
	Sidney	29	17	31	21	36	23	51	23	39	19	54	30	60	30
NC	Burwell	40	27	39	23	44	23	56	26	44	16	59	28	66	--
	Valentine	36	22	39	14	45	25	53	23	43	20	61	35	64	29
NE	Norfolk	40	26	42	28	41	19	52	29	40	20	57	35	66	33
	Sioux City	40	26	44	29	38	21	52	29	37	20	58	37	68	32
CEN	Grand Island	38	26	35	30	42	25	60	31	45	18	56	35	70	36
EC	Lincoln	44	28	44	29	37	24	58	36	46	24	54	36	70	36
	Omaha	43	25	47	31	37	17	56	32	45	21	57	29	69	33
SW	Imperial	31	20	31	22	38	24	50	30	41	20	57	30	65	33
	North Platte	38	24	32	23	40	22	58	26	42	19	58	28	66	26

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