

1400 non March 16, 1964

U. S. Department of Agriculture
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Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/16/64

Week Ending 3/16/64

WEATHER Temperature averages ranged from near normal in the Panhandle to almost 5° above normal along the Missouri River. Temperatures ranged from 6° at Harrison to 72° at Franklin and Red Cloud. Precipitation, mostly in the form of snow, on Tuesday night and Wednesday totaled less than 1/10 of an inch at most points. There were two windy days.

CROPS Greening of fall sown small grains is now common in the south and east while in the Panhandle area most plants remain dormant. The appearance of wheat has been improved recently where light snows fell but many areas are in serious need of precipitation to improve both surface and subsoil moisture conditions. Pastures are also very dry and will need substantial amounts of rainfall if normal growth is to occur. Rather strong winds the past week caused further drying of the soil and plants. Some soil erosion took place. Occasional reports of early seeding of oats and legumes were found in the east and southeast but most activity in the fields was again restricted to cutting stalks and preparing seedbeds. Spring fertilization of winter wheat fields was well underway. Soil tests were being taken in those fields soon to be planted to determine the fertilizer needs.

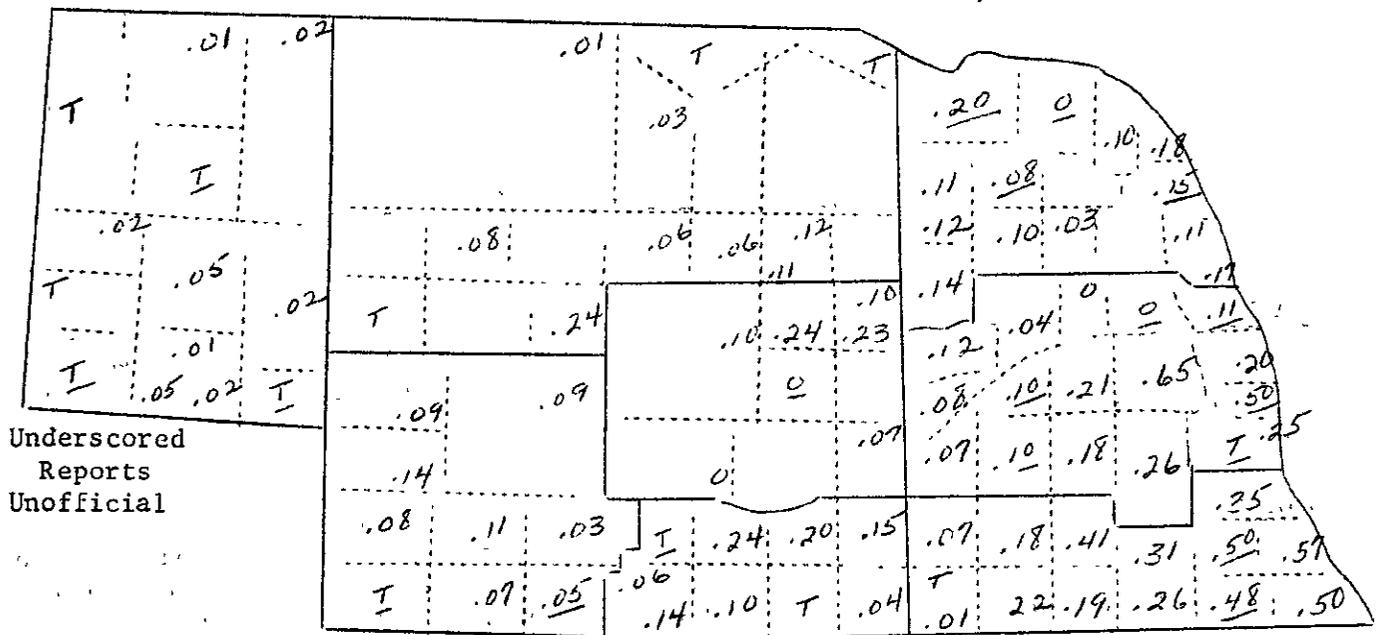
Farmers who had not started field work were busy removing temporary fences and making the necessary repairs on permanent fences. Other time was devoted to fanning oats to be used for seed, cleaning livestock feeding lots, and caring for newborn animals.

LIVESTOCK Cattle are being moved out of corn and sorghum fields to permit field work to begin. Pastures are short from winter grazing and persistent dry weather. Much supplemental feeding of hay and forage will be required to carry livestock until pastures have enough growth for grazing. Calving is nearing the mid-point with losses at a minimum. Conditions have also been favorable for farrowing and lambing. Litter sizes have been unusually high for the winter season.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 16, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.06	Burwell	.06	Chadron	.01
Lincoln	.09	North Platte	.09	Imperial	T
Norfolk	T	Valentine	.01	Scottsbluff	.02
Omaha	.01			Sidney	.01
Sioux City	.03				

PRECIPITATION MAP FOR WEEK ENDING MARCH 13, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m. and lows for 12 hours ending at 6:00 a.m. CST)

		March 10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	45	28	35	18	46	30	62	33	44	24	43	29	57	31
	Scottsbluff	43	27	32	12	45	24	60	26	42	21	40	32	51	24
	Sidney	42	24	36	14	47	20	60	28	38	19	38	20	53	25
NC	Burwell	46	22	44	20	49	28	59	31	50	22	49	19	59	
	Valentine	45	21	42	19	49	29	64	34	46	18	47	23	58	31
NE	Norfolk	42	19	44	31	49	27	60	41	52	29	49	20	59	36
	Sioux City	43	21	45	33	52	25	63	48	54	30	52	21	62	34
CEN	Grand Island	43	25	46	32	49	31	66	41	57	28	51	26	61	35
EC	Lincoln	39	23	43	34	49	33	66	52	60	34	53	28	64	38
	Omaha	36	21	39	31	45	31	64	50	63	34	54	25	64	34
SW	Imperial	47	22	46	20	51	21	63	31	46	21	44	18	59	31
	North Platte	46	21	50	20	48	28	63	35	48	18	45	19	58	32

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