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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 2/17/64

Week Ending 2/17/64

WEATHER Temperatures were 2 to 6 degrees below normal in western parts of the State, and 1 to 6 degrees above normal in the east. Sunday morning temperatures were coldest of the month in the northeastern portion of the State.

Rains up to .10 inches were reported in western sections on the 11th, and eastern sections on the 12th. Widespread precipitation the night of the 15th and early the 16th brought snows of 1 inch or more to nearly all sections of Nebraska. Several communities in the central part of the State reported snowfall in excess of 10 inches.

CROPS Moisture conditions in the central area were improved substantially by a heavy snowfall. This was the first appreciable moisture received in that area since last fall. Nearly all of the State received some precipitation but soil moisture reserves are still quite low in many areas. The benefit from the recent snows to crops and pastures was considerable in those areas getting the heavy amounts. However, more precipitation is needed to meet the demands of spring growth as wheat is already greening in several counties and alfalfa pastures and ranges will begin growing soon. Soil erosion by wind still caused some concern on lighter soils which did not have a good cover.

The sugar beet processing campaign ended last week in the western part of the State. Most plants operated near a record number of days and some topped records for tonnage and pounds of sugar produced.

The moderate winter weather has caused farmers to be anxious to start spring field work. Fertilizing of wheat fields and pastures began in the southeast. Many farmers have taken advantage of the open weather to shell corn, grind feed, make general farm repairs and advance plans well ahead of normal for the coming crop season.

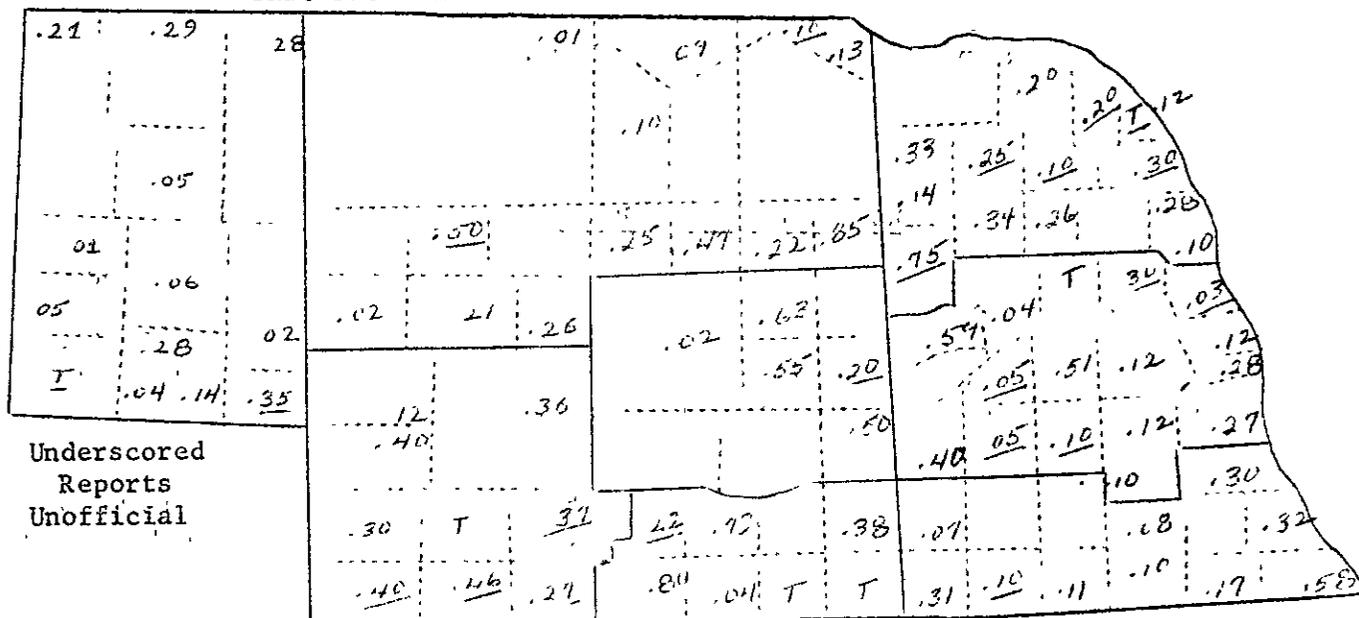
Supplemental feeding became a must in most areas where snow covered feed in fields, pastures and ranges. Feed grain and hay supplies were adequate and appear to be sufficient to carry through the present feeding season.

LIVESTOCK Although livestock required more care because of the snow, they generally held their condition as feed was kept available and low temperatures did not persist. Calving, lambing, and farrowing were underway throughout the State and made good progress during the week. There were some reports of diseases in livestock but most appear to be in good health.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 17, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.50	Burwell	.22	Chadron	.21
Lincoln	.11	North Platte	.36	Imperial	.11
Norfolk	.25	Valentine	T	Scottsbluff	.01
Omaha	.10			Sidney	.17
Sioux City	.07				

PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 14, 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)

		February 11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	40	33	54	29	38	13	42	22	31	22	35	21	38	15
	Scottsbluff	47	24	50	29	38	12	45	25	13	11	36	15	38	13
	Sidney	44	17	44	28	35	11	47	14	27	9	29	12	35	15
NC	Burwell	25	12	38	30	34	11	40	18	33	12	31	2	27	--
	Valentine	31	25	45	31	38	18	45	22	34	10	40	20	43	20
NE	Norfolk	28	21	38	33	36	18	35	18	36	27	27	-3	32	15
	Sioux City	30	25	39	34	37	19	38	20	45	29	32	9	35	21
CEN	Grand Island	35	20	44	35	33	18	43	22	33	27	29	2	33	17
EC	Lincoln	34	22	42	36	30	25	40	28	44	29	33	12	39	30
	Omaha	31	23	36	33	37	20	38	25	44	30	30	6	37	26
SW	Imperial	39	24	43	27	40	12	48	15	46	30	34	13	40	12
	North Platte	36	21	38	27	37	13	45	22	31	17	30	9	29	3

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