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U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/17/59

Week Ending 2/16/59

WEATHER Temperatures averaged near or somewhat above normal over the southwestern portion of the state and considerably below over the east and northcentral portions. The first two days were very cold, but moderate temperatures prevailed thereafter. Moderate to heavy snow, mixed with sleet, fell over the eastern portion of the state early in the week, and light to moderate snow in the central and west. There was some drifting in the central and west, but in the east the snow was fairly well anchored by the sleet, so remained on the fields. Considerable thunder was heard during the night of the 9th over the eastern portion of the state.

CROPS Precipitation in the form of rain, snow and sleet fell over most of the state last week. The moisture was most welcome in the central and northeast parts of the state where dry conditions have prevailed since last fall. The frozen ground will not permit effective use of the water, as much of the moisture will run off or be lost by evaporation. The immediate surface soil will be benefited and protection provided for some crops.

Fall seeded crops continue in dormant stage and farmers are anxiously awaiting warmer temperatures so that appraisal can be made of losses of crops that may have occurred during the winter months.

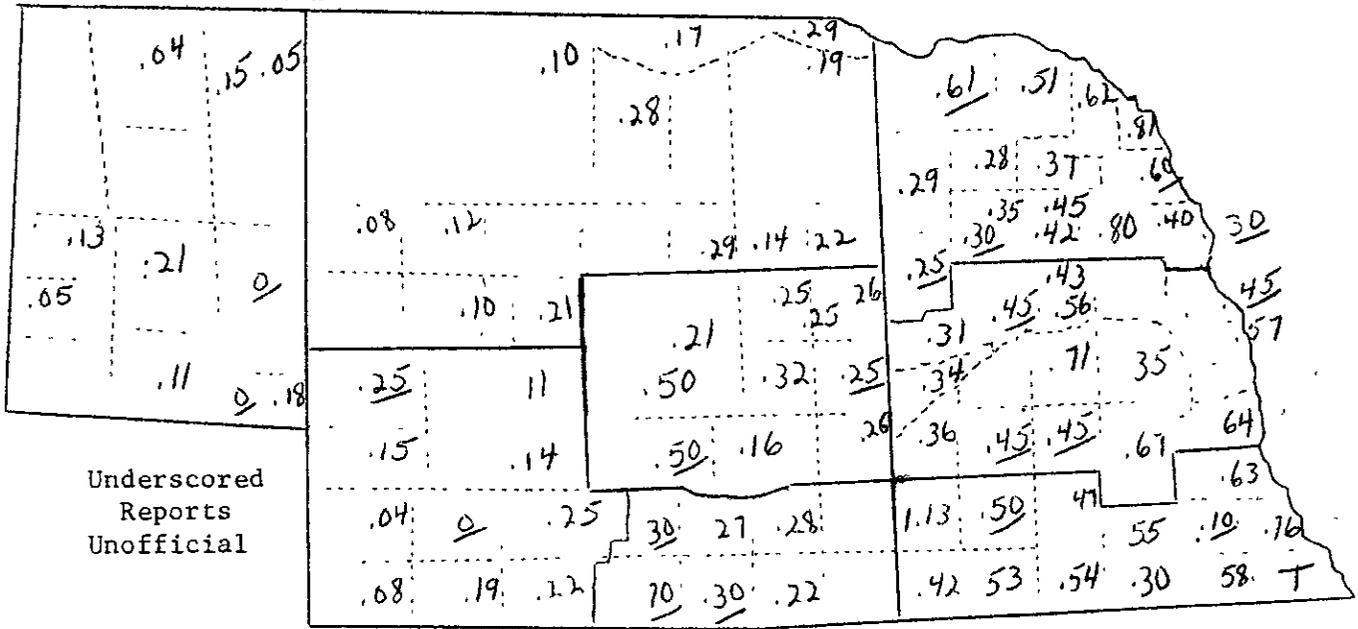
Farm work consisted mainly of caring for livestock and rounding up seed supplies for spring planting. March is rapidly approaching, the usual month for rental changes and many farm sales are being held.

LIVESTOCK The stormy conditions that prevailed last week caused considerable hardship on newly born calves and lambs that are arriving in increasing numbers throughout the state. Feed requirements remained on a high level to maintain condition of all livestock and to promote gains of cattle on feed. While winter weather was severe, there were no heavy losses of livestock reported as the storms were of short duration. Ranges have been open in many areas and provide good feed for livestock, but most ranchers have been supplementing the range feed with hay and cake. All feed supplies are adequate to carry the current livestock numbers through the winter. Some sales of hay have occurred in the western area.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 16, 1959

	<u>East</u>	<u>Central</u>	<u>West</u>
Grand Island	.25	Burwell .14	Chadron .04
Lincoln	.61	North Platte .11	Imperial .04
Norfolk	.31	Valentine .10	Scottsbluff .12
Omaha	.52		Sidney .11
Sioux City	.76		

PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 16, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		February													
		10th		11th		12th		13th		14th		15th		16th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	17	-1	30	12	49	25	53	11	31	17	44	28	53	26
	Scottsbluff	22	-7	23	6	36	13	53	23	41	19	46	26	51	30
	Sidney	19	-2	23	8	40	19	49	26	39	22	42	25	50	29
NC	Burwell	13	0	17	-1	34	24	51	14	25	15	31	11	42	26
	Valentine	12	-1	21	-2	37	14	47	6	19	11	34	18	47	24
NE	Norfolk	13	4	15	-9	30	25	47	17	25	15	29	11	37	22
	Sioux City	18	10	13	-9	29	23	44	14	31	13	25	5	37	20
Cen	Grand Island	13	3	17	-1	33	27	51	21	29	17	32	17	39	29
EC	Lincoln	21	9	19	2	33	29	45	23	38	24	31	19	39	29
	Omaha	19	8	16	1	30	28	42	18	34	18	27	15	34	25
SW	Imperial	19	4	23	9	42	25	53	25	46	27	44	20	56	30
	North Platte	18	3	23	8	37	21	55	19	45	25	42	21	47	30

U. S. Department of Agriculture
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