

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  
 and  
 Agricultural Extension Service  
 Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 3-2-54 - 11:00 A. M.

Week Ending 3-1-54

WEATHER Unseasonably warm weather continued, except for near normal temperatures over the weekend. Moderate precipitation fell over most of the northern portion of the State. The southeast received light rains, but there was no precipitation over the southwestern portion of the State and the southern portion of the Panhandle, where high winds raised considerable dust on some days. There was more than the usual duration of sunshine.

CROPS Winter wheat greened rapidly and made some growth in the eastern and south-central parts of the State during the past week. The crop appears to be in excellent condition in the eastern area, but in the western part of the State, high winds have caused some damage to fields, particularly late seeded wheat. The damage is confined mostly to the western area, with the southwestern counties suffering the greatest damage, mainly Dundy, Hayes, Red Willow and Hitchcock counties. In the Panhandle, Kimball county has lost some acreage and stands have been thinned, but adequate moisture would revive some of the wheat that has been covered lightly by soil.

The farmers are using various types of implements to stop wind erosion, and many seem to be getting good results by the use of the chisel, while the rotary hoe is favored by many. Field observations in the area where the wind damage has been most severe, indicated that the top leaves were cut off by moving soil and wind, but the crown was well down in the furrow and still covered by soil. The crown was alive and roots are well developed, indicating growth could follow if we have favorable moisture conditions.

Dust from heavy winds made range feed very unpalatable but added a little soil to the Sandhills. The top soil was dry to a depth of 2 to 4 inches in western Nebraska. The moisture of the past two weeks was a boon to winter wheat, legumes and grasses in eastern Nebraska. Most of northeastern and southeastern Nebraska averaged about 2 inches of precipitation during the past two weeks. There was practically no precipitation in the western third of the State and very light in the northern part of the central portion. Precipitation in south-central Nebraska generally ranged from a half to an inch during the past two weeks. Farm work is well advanced for this date. Unseasonably warm weather has caused buds to swell over much of the State.

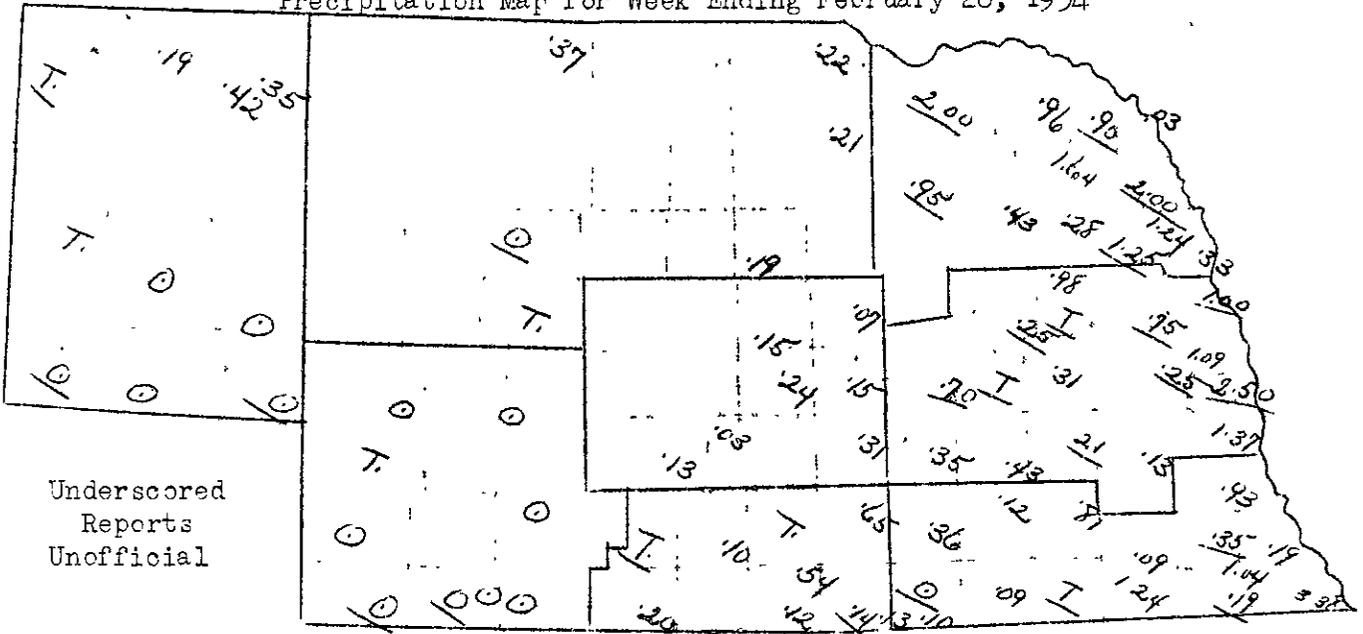
LIVESTOCK Livestock numbers of cattle and lambs were observed on volunteer stubble wheat in the southern Panhandle. Pastures are greening up in eastern Nebraska and in the lowlands of canyons in western Nebraska. The hay and forage supply is generally ample to surplus. Lambing is well advanced and large numbers of calves were in evidence. There is still a considerable number of cattle in the feed lots. The weather has been highly favorable for young pigs, calves and lambs.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 1, 1954

<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>		
Grand Island	.21	Burwell	.19	Chadron	.25
Lincoln	.13	Lexington	.10	Imperial	0
Norfolk	.09	North Platte	0	Scottsbluff	0
Omaha	.39	Valentine	.46	Sidney	0
Sioux City	.69				

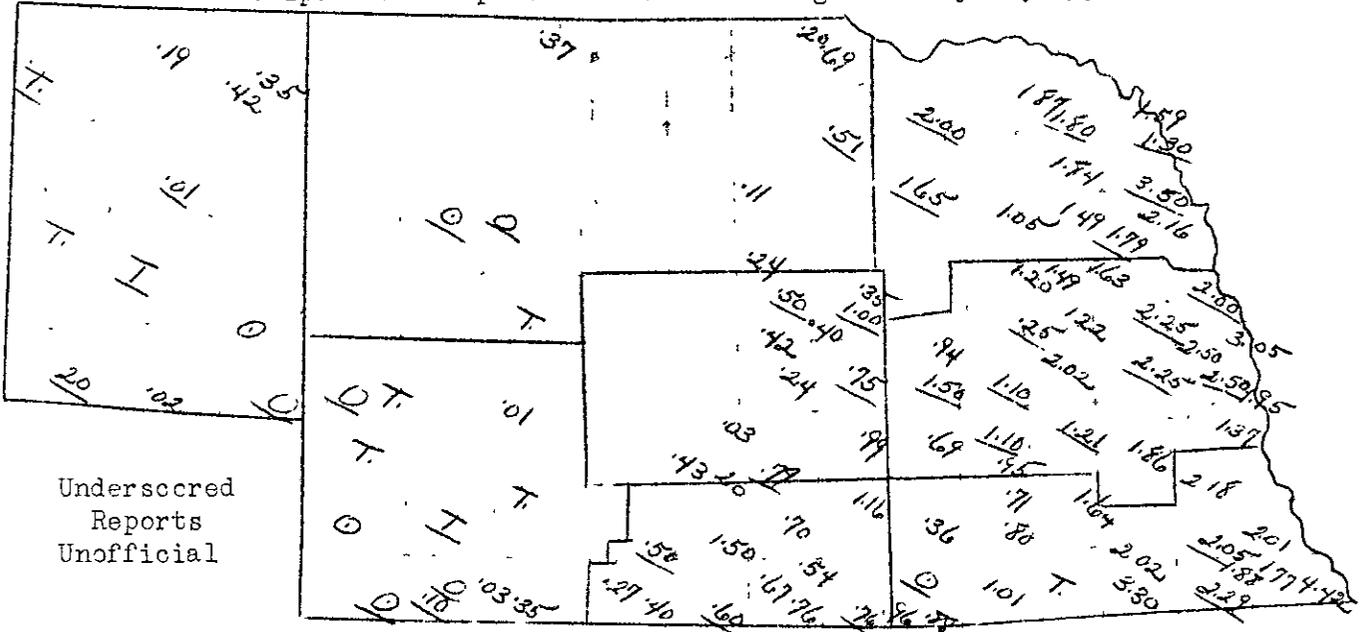
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Precipitation Map for Week Ending February 26, 1954



Underscored Reports  
Unofficial

Precipitation Map for Two Weeks Ending February 26, 1954



Underscored Reports  
Unofficial

HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		February						March							
		23rd		24th		25th		26th		27th		28th		1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	54	25	62	39	69	32	57	40	54	17	34	17	51	30
	Scottsbluff	53	20	62	32	69	29	60	51	61	18	38	11	51	28
	Sidney	48	20	60	38	69	29	52	36	62	17	36	11	50	23
N-C	Burwell	48	31	57	36	66	32	38	31	51	27	41	21	44	30
	Valentine	49	31	57	34	64	31	46	39	45	25	38	20	46	30
NE	Norfolk	43	32	46	33	52	32	37	30	42	29	41	21	43	30
	Sioux City	44	34	44	33	54	32	39	26	40	34	40	25	40	30
CEN.	Grand Island	52	31	55	34	67	35	45	32	57	31	43	23	47	30
	Lexington	54	30	59	30	69	36	54	34	60	26	43	21	47	27
E-C	Lincoln	53	36	50	36	64	37	38	33	55	35	43	25	47	35
	Omaha	50	35	46	34	61	36	43	32	51	35	42	28	47	34
SW	Imperial	48	27	62	38	70	34	49	31	57	20	41	17	52	28
	North Platte	45	26	61	29	69	37	47	34	56	22	42	17	51	33