

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 1-2-57

Week Ending 12-29-56

WEATHER Unseasonably warm weather prevailed during the week, except that the first day was normally cool in the extreme east. There was no precipitation of consequence. There was almost full sunshine. Humidity and wind movement were low.

CROPS Dry, warm weather the past week was quite beneficial to livestock and was also helpful in conserving feed supplies as ranges and stalk fields were open and permitted grazing. However, the drouth situation was further intensified by the lack of precipitation and winter wheat and rye showed additional damage. The above normal temperatures are bringing some winter wheat out of the dormant state with only a limited supply of soil moisture to draw on. Such a condition is likely to result in severe winter-kill, particularly if temperatures drop sharply below zero. Brown spots are appearing in some fields, indicating that plants have dried out. Wind erosion on light sandy soils have caused some loss of winter wheat acreage.

1350 1-2-57

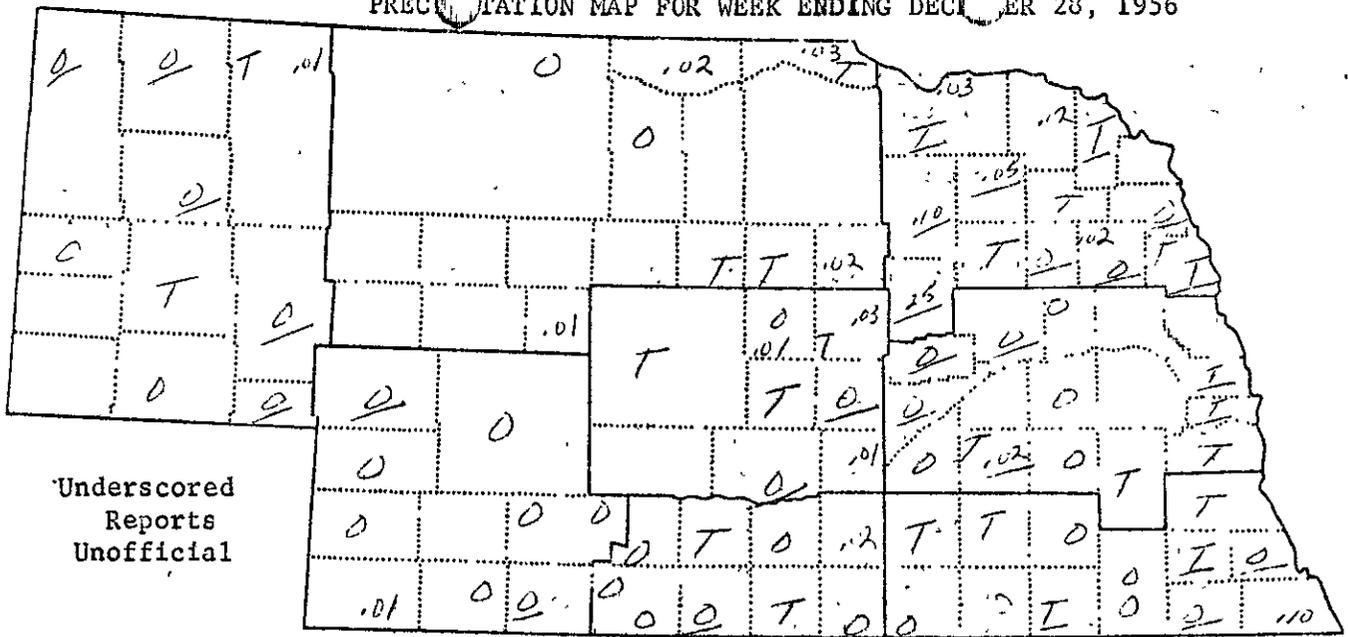
Irrigation activity was speeded up, particularly those having sprinkler systems, as farmers were soaking fields and working out plans to cover a larger acreage with their existing irrigation plants. Very little frost is in the ground and some plowing was accomplished. The emergency drouth aid has been a material benefit to many farmers in areas where feed supplies are short and weather conditions have enabled farmers to haul feed for later use.

LIVESTOCK Livestock continue in very good condition. Cattle are wintering well and there have been no severe storms to cause a shrink. A few early calves have made their appearance and lambing is under way in many areas of the state. Weather conditions have been ideal for saving early calves and lambs. Hay prices continue on a high level and sales have been rather slow through the holidays.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 31, 1956

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .01	Burwell --	Chadron 0
Lincoln 0	North Platte 0	Imperial 0
Norfolk 0	Valentine 0	Scottsbluff 0
Omaha 0		Sidney 0
Sioux City .01		

PRECIPITATION MAP FOR WEEK ENDING DECEMBER 28, 1956



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

		December													
		25th		26th		27th		28th		29th		30th		31st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	43	29	48	22	51	30	54	38	48	32	57	30	55	27
	Scottsbluff	45	22	48	22	53	23	56	27	49	28	60	29	57	25
	Sidney	43	25	46	30	53	31	55	34	47	32	58	32	59	30
NC	Burwell	37	20	--	28	--	--	--	--	--	--	--	--	--	--
	Valentine	40	25	47	25	55	24	57	37	42	24	55	28	58	24
NE	Norfolk	33	18	44	31	54	30	54	36	40	31	50	30	58	27
	Sioux City	28	15	40	23	51	32	47	35	39	32	48	34	55	31
CEN	Grand Island	37	24	48	28	58	31	60	41	47	26	57	26	65	25
EC	Lincoln	36	22	48	36	58	34	60	39	44	33	55	28	65	34
	Omaha	30	17	42	26	54	30	51	36	41	29	51	27	62	28
SW	Imperial	44	25	51	32	58	31	60	32	50	27	62	28	64	23
	North Platte	44	22	52	23	57	24	57	34	46	22	60	23	62	20

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