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Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/11/65

Week Ending 1/11/65

WEATHER It was a dry, warm week. Temperatures averaged about five degrees above normal. It was very warm the first half of the week with daytime readings reaching the 50s and 60s over much of the State on Wednesday and Thursday.

The highest was 68 degrees reported at many stations from the southwest to the north central portions. Dense fog covered the eastern portion of the State during mid-week. An invasion of cold air dropped temperatures sharply on Friday. Temperatures remained below freezing all day Friday and Saturday except in the far west where the mid 30s and low 40s were reported. Nighttime readings fell to near zero or a little below in the east and to around 10 above in the west. By Sunday afternoon readings were again above normal.

There was no precipitation of consequence. Light drizzle fell from the dense fog during mid-week. At some localities the drizzle froze into a light covering of glaze. There was no snow on the ground at the end of the week.

CROPS Precipitation is needed to relieve the surface soil moisture shortages which are present in most areas of the State. The extremely dry condition leaves wheat plants quite vulnerable to winterkill should low temperatures occur and also increases the possibility of erosion damage from high winds. Some severe soil erosion has occurred in local areas of the Panhandle. Emergency measures, such as tillage, have been necessary to control the erosion.

Farmers making tentative 1965 crop plans are giving much consideration to the dry soil situation. Soil samples are being taken to determine fertilizer and lime needs for individual fields. The mild weather has permitted more than the usual outside work at this time of the year as several farmers were shelling corn, hauling grain, and repairing fences. Other time was utilized by going over farm records for tax purposes and attending annual meetings, farm sales, and livestock auctions.

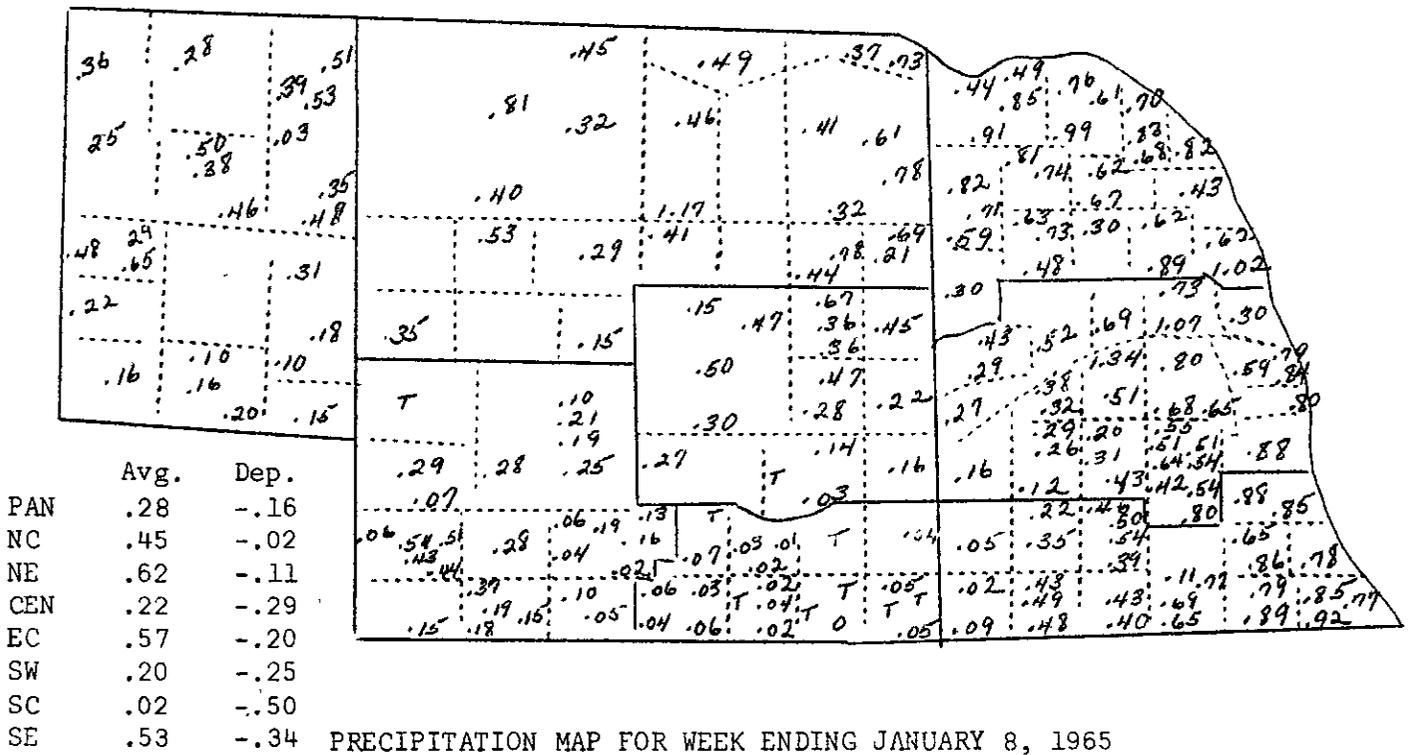
The mild, open weather has permitted continued use of stalk fields and winter pastures. This has allowed some conservation of feed and roughage supplies. However, local hay shortages have occurred and roughage prices have increased.

LIVESTOCK Production rates of livestock remain at a high level as the mild weather has permitted very efficient use of feed and roughage. There are many reports of exceptional feed lot gains. The survival rate of lambs and other newborn animals has been good. A few early lambs are beginning to arrive in the eastern area. Range cattle have maintained a good condition.

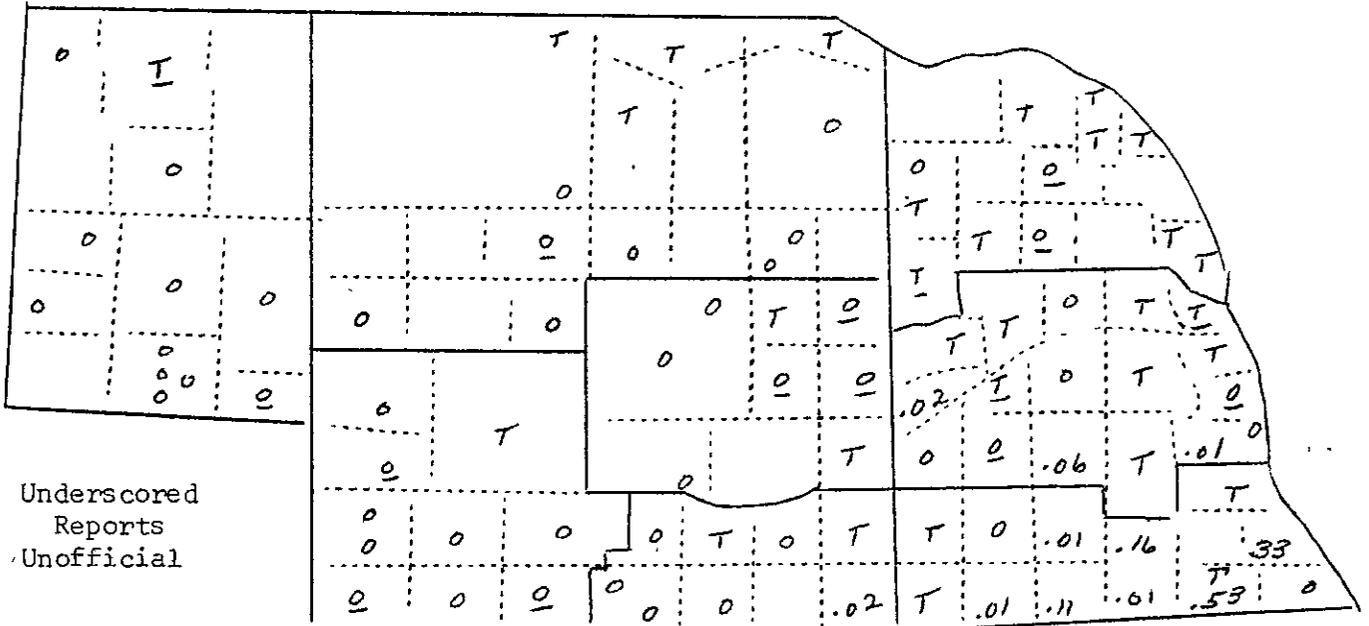
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 10, 1965

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	0	Chadron	0
Lincoln	T	North Platte	T	Imperial	0
Norfolk	T	Valentine	.01	Scottsbluff	0
Omaha	T			Sidney	0
Sioux City	T				

PRECIPITATION MAP FOR MONTH OF DECEMBER 1964



PRECIPITATION MAP FOR WEEK ENDING JANUARY 8, 1965



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)

		January													
		4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	12	48	19	62	24	65	11	34	11	32	10	41	27
	Scottsbluff	59	22	45	21	54	25	59	25	35	16	40	12	43	22
	Sidney	58	24	51	19	60	21	65	17	34	9	41	9	42	20
NC	Burwell	60	16	43	16	61	27	63	6	19	-2	29	-1	45	--
	Valentine	57	17	49	16	63	25	66	7	16	3	12	-1	37	19
NE	Norfolk	47	18	33	19	48	34	48	11	12	-2	15	3	45	11
	Sioux City	43	16	28	24	36	36	42	13	13	-2	11	3	38	9
CEN	Grand Island	50	18	36	19	51	32	50	14	17	-1	16	5	50	16
EC	Lincoln	48	25	41	26	41	40	46	20	20	2	16	7	45	18
	Omaha	45	23	34	29	38	38	43	22	22	1	14	5	41	13
SW	Imperial	59	21	52	19	66	26	68	19	36	9	42	13	47	14
	North Platte	59	18	47	15	64	21	65	13	34	3	39	4	47	13

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