

U. S. Department of Agriculture
 Statistical Reporting Service
 and
 U. S. Department of Commerce
 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 4/5/65

Week Ending 4/5/65

WEATHER The cold weather of the previous two weeks continued through Monday. Mild weather moved into the west on Tuesday and over the entire State on Wednesday with readings in the 60s and 70s. It stayed warm in the west until Sunday, but below normal readings returned to the east after one day of warmth and persisted the remainder of the week. Weekly mean temperatures ranged from eight degrees above normal at Scottsbluff to nine below normal at Omaha.

Showers and thunderstorms moved across the State Friday night-Saturday morning and again Sunday night-Monday morning. Precipitation totals varied but most places received over half an inch and many had better than an inch. The return to spring and summer type precipitation brought the first hail reports of the season. Sidney, Beaver City and Lincoln were among those having hail. No damage was reported. Cooler air was moving into the State Monday morning and the cold rain in the Panhandle and north central regions was changing to wet, sticky snow at press time.

CROPS Precipitation has improved moisture reserves in the surface soil in most areas of the State. There is still some frost remaining in the ground, especially in the northeast. Field work has generally been limited to spreading fertilizers. Spring seeding has been confined to sections of the west and only minor acreages have been seeded there. Normally 20 percent of the oats acreage has been seeded by this date. Last year when we experienced another late spring, only 4 percent of the acreage had been seeded.

Winter wheat is beginning to green in the southern half of the State. Some winter-kill of wheat has been reported in the extreme southeast counties where water covered fields for long periods of time and also some soil heaving occurred. Soil erosion occurred again early last week on a few fields in the Panhandle. Farmers are waiting for warm weather to start the growth of wheat and other fall sown small grains so that the amount of winterkill loss can be determined.

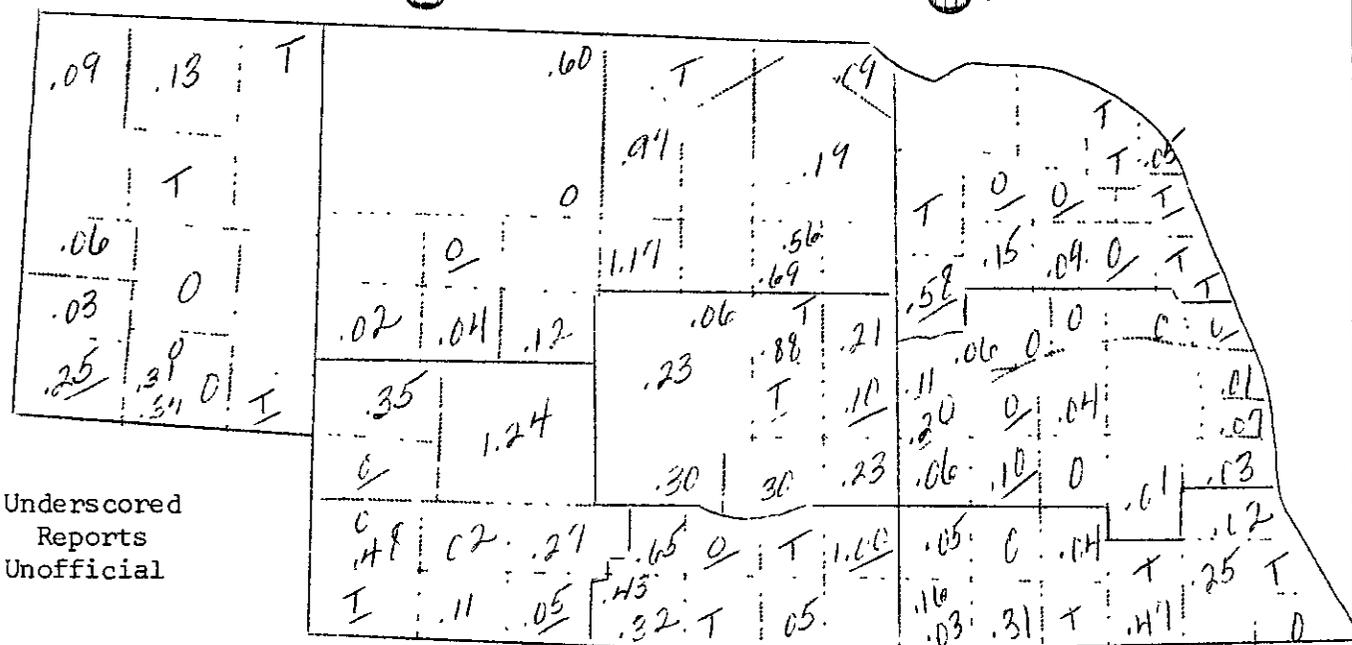
Most of the range area received some precipitation, however, surface soils there were very dry and more precipitation would be quite welcome. Supplemental feeding of livestock continues. Feed supplies are believed to be adequate and should last until spring pastures have enough growth to permit grazing.

LIVESTOCK Seasonal calving and farrowing appear to be progressing normally. There have been numerous outbreaks of scours in young calves in the west. This has caused greater than normal losses. Damp weather has caused the care of other young animals to be time-consuming. Muddy feed lots continue to hold production rates at lower than normal levels.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 4, 1965

East		Central		West				
Grand Island	.66	Burwell	.64	Chadron	.39			
Lincoln	1.62	North Platte	1.37	Imperial	.53			
Norfolk	.42	Valentine	1.09	Scottsbluff	.36			
Omaha	.74			Sidney	.92			
Sioux City	.45							
Precipitation, April 1-April 2, 1965								
	NW	NC	NE	CEN	EC	SW	SC	SE
Total since April 1	.04	.10	.08	.22	.04	.25	.15	.10
Normal since April	.10	.12	.14	.12	.13	.10	.12	.13

PRECIPITATION MAP FOR WEEK ENDING APRIL 2, 1965



Underscored Reports Unofficial

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)

		March				April									
		29th		30th		31st		1st				2nd		3rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	26	67	33	61	27	66	43	72	41	60	36	53	32
	Scottsbluff	58	22	71	31	69	29	66	37	68	41	67	36	43	34
	Sidney	46	23	65	32	71	25	60	34	66	38	63	32	43	31
NC	Burwell	40	22	50	30	71	28	54	33	40	39	59	30	53	--
	Valentine	35	23	60	37	61	30	53	36	46	40	56	30	51	34
NE	Norfolk	33	24	43	30	61	32	42	31	40	37	46	32	53	41
	Sioux City	32	24	41	32	59	35	42	32	39	38	42	34	56	41
CEN	Grand Island	38	27	44	32	68	31	50	34	42	37	51	37	50	41
EC	Lincoln	34	26	48	34	64	34	46	34	47	39	47	39	49	44
	Omaha	32	24	44	33	60	33	40	31	43	37	42	39	52	42
SW	Imperial	40	23	62	31	76	30	62	38	69	40	67	37	49	37
	North Platte	43	19	56	31	76	31	60	38	48	43	68	34	51	38

U. S. Department of Agriculture
 211 P. O. Building, Box 1911
 Lincoln, Nebraska 68501
 Official Business

POSTAGE AND FEES PAID
 U. S. DEPARTMENT OF AGRICULTURE