

March 22, 1965 - 1100 sun

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 3/22/65

Week Ending 3/22/65

WEATHER It was a cold windy week with temperatures averaging from 15 to 21 degrees below normal. The week began with temperatures in the 50s and 60s on Monday, but on Tuesday morning the northern portion of the State was invaded by a frigid air mass that covered the entire State by nightfall. Temperatures fell below the freezing mark and failed to climb back above thawing until near the weekend. Below zero readings were observed on several mornings in all but the southeast portion and some new low records were established. Temperatures of 10 to 12 degrees below zero were common in the Sandhills and northwest. The cold front was accompanied and followed by high winds that caused considerable blowing dust in the west and drifting snow in the northeast. Winds averaged 30-40 miles per hour with numerous gusts exceeding 50.

Rain started in the Panhandle Tuesday morning and turned to snow there by afternoon. The storm developed rapidly and moved southeastward dumping rain over most of the State before changing to snow that night. The front set off thunderstorms along the southern border. Substantial amounts of precipitation were reported southeast of a line from Cambridge to Hartington. Most places southeast of this line reported over a half inch and amounts ranged upward to over two inches before the storm ended. Blizzard-like conditions prevailed in the east on Wednesday.

CROPS Winter wheat, other than that which had begun to green before last weekend, remained dormant as unseasonably cold temperatures occurred through most of the week. Strong winds continued to cause local field damage in the southwest and Panhandle areas. Elsewhere, the outlook improved somewhat as precipitation improved soil moisture supplies.

Field operations were generally limited to the central area where some operators were shredding stalks early in the week. A few farmers were beginning to clean lots and apply fertilizers to fields. Field work in the east will have to wait for warmer, drier temperatures as the surface soil is generally too wet to permit machine operations. It now appears that the progress of seed bed preparation and the sowing of spring crops will be somewhat behind normal.

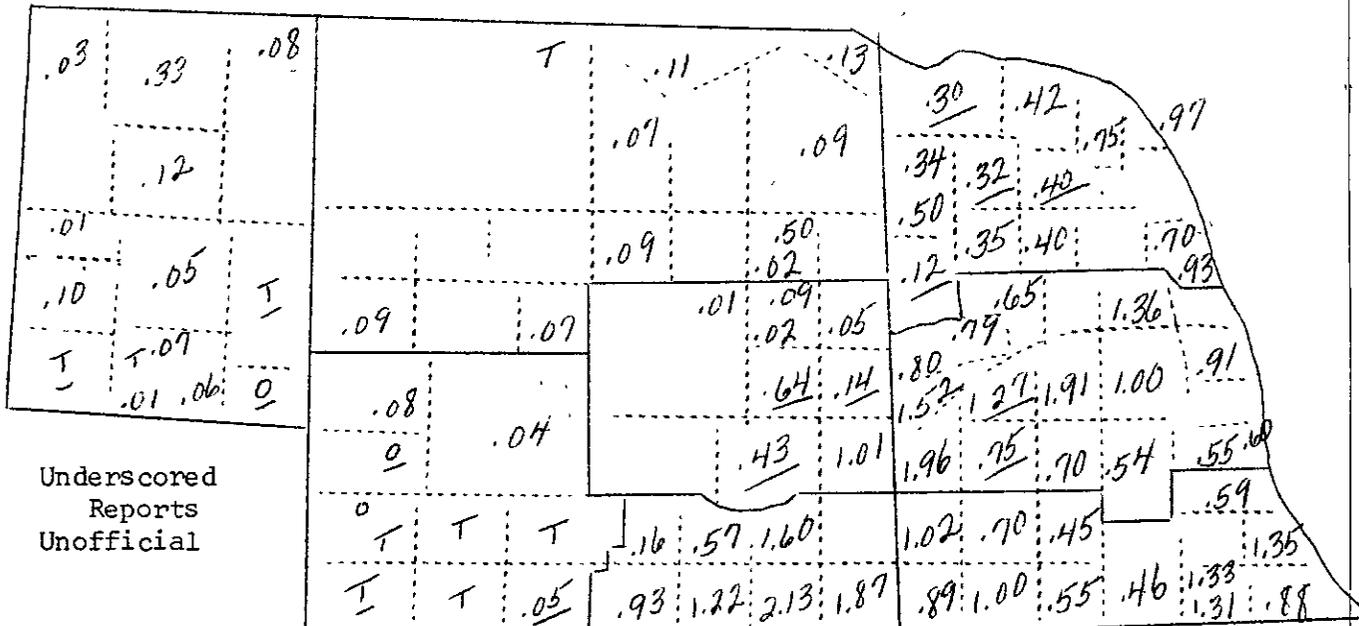
LIVESTOCK Newborn livestock required much time and care during the week as cold and stormy weather occurred. Muddy feed lots in the Central and Eastern Districts continue to make feeding operations difficult. Stock cattle continue to require a considerable amount of supplemental feeding as feed and roughage in winter pastures and stalk fields are becoming short after heavy use through the winter.

Inshipments of stocker and feeder cattle into Nebraska totaled 71,000 head during the month of February. This was 13 percent greater than the 62,000 head shipped in during February of last year. Arrivals of sheep and lambs into the State numbered 23,000 during February. This was 81 percent more than shipped in during February last year and 7,000 more than the 16,000 head shipped in during January 1965.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 21, 1965

East		Central		West	
Grand Island	.97	Burwell	.02	Chadron	.33
Lincoln	.49	North Platte	T	Imperial	T
Norfolk	.32	Valentine	T	Scottsbluff	.01
Omaha	.90			Sidney	T
Sioux City	.93				

PRECIPITATION MAP FOR WEEK ENDING MARCH 19, 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													
		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	54	15	45	3	12	-11	12	-11	--	-7	26	-1	42	23
	Scottsbluff	56	23	61	5	13	-4	16	-5	21	-2	32	4	51	22
	Sidney	53	19	59	5	13	-5	15	-8	21	-7	30	1	49	24
NC	Burwell	55	26	35	9	15	-1	13	-7	25	-4	32	-2	42	--
	Valentine	53	19	29	7	8	-5	10	-10	21	-8	26	-5	46	18
NE	Norfolk	50	28	35	21	21	2	10	-3	24	4	23	-3	30	22
	Sioux City	47	30	36	25	25	4	11	3	21	4	20	3	25	20
CEN	Grand Island	51	24	49	20	20	1	15	-1	24	5	32	6	36	21
EC	Lincoln	51	29	49	25	38	5	15	5	25	13	30	13	36	24
	Omaha	46	29	38	26	26	4	9	3	21	7	27	7	29	21
SW	Imperial	58	24	54	12	20	0	19	-5	26	-3	35	4	52	--
	North Platte	57	22	42	12	18	-2	18	-5	27	-1	35	1	42	22

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