

1400 run

March 29, 1960

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
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/29/60

Week Ending 3/28/60

WEATHER Average temperatures ranged from about 15 degrees below normal in the extreme east to about 7 degrees above in the extreme west. Warm weather prevailed during most of the week, except for a cool day in the middle, over the western portion of the State. In the east, unseasonably cold weather persisted until the week end, when a pronounced change to the warmer occurred. The snow cover is mostly gone except over the northeastern and extreme east central portions of the State, where the accumulation has not yet completely disappeared. There was moderate flooding in the streams in the southeastern portion of the State, but much of the moisture went into the ground.

CROPS Much of the snow cover disappeared in the last 7 days. Melting was general over the State, but freezing temperatures at night reduced run-off. In some localities serious flooding occurred. Many ponds, lagoons, and terraces are filled with water. Creeks and drainways have been running full in many sections of the State. However, the ground has been soaking up a large part of the moisture from melting snow. Wet field conditions prevail over most of the State except in the extreme west, where some field work started last week. This was mostly stalk cutting, discing and spreading fertilizer. A few acres of sugar beets were planted in the North Platte Valley. However, planting of spring small grains and grasses has not started, and further delay is expected.

Winter grain crops began emerging from dormancy in the western districts where recent temperatures have been favorable for starting growth. Condition of the crop varies. Some stands were thinned by soil blowing and others hurt by low temperatures, although snow cover provided protection during the coldest periods in most cases. Some damage is also expected from standing water in low spots where frozen subsoil restricts absorption.

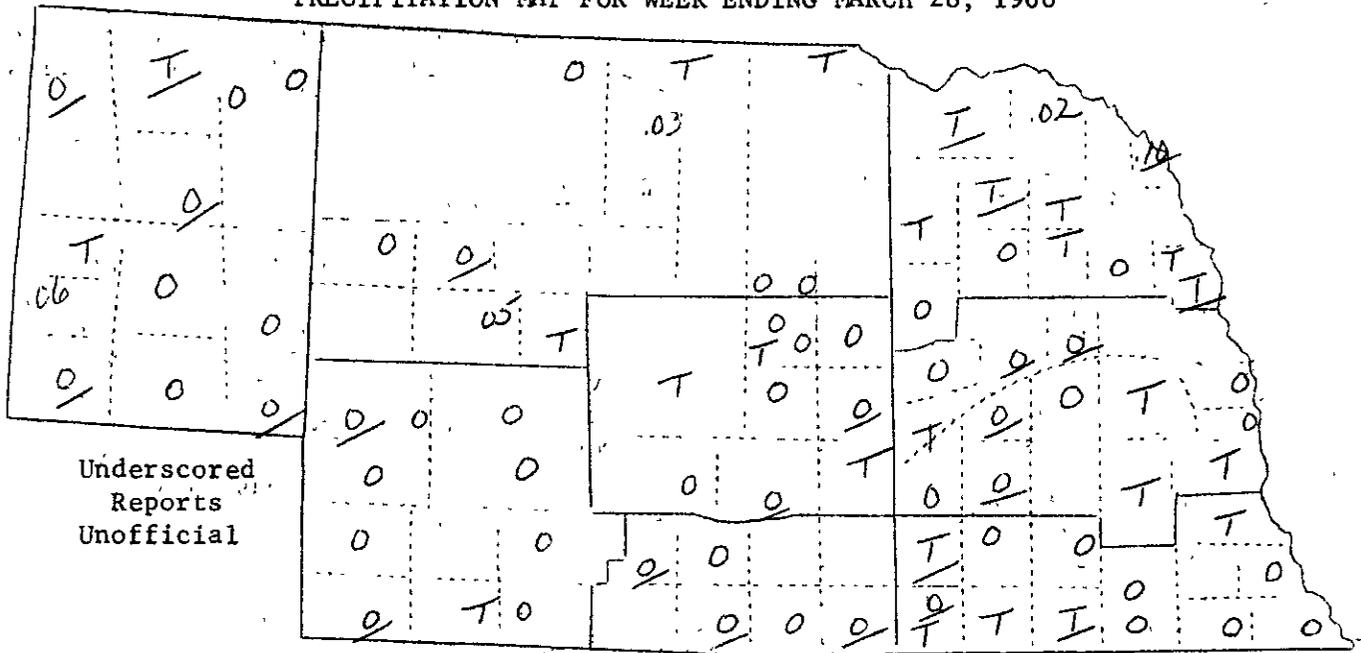
Pastures and ranges were opening for grazing as the snow cover left, but many were soft and muddy. New growth was starting, which was evident by a tinge of green in grass stands.

LIVESTOCK Stockmen throughout the State welcome the higher temperatures. Calving is in full swing and farrowing is approaching the spring peak. Livestock losses have been larger than usual. Feed lot gains have been disappointing during the extended period of cold weather. Feed consumption by livestock has been quite heavy resulting in a marked reduction in hay supplies. Open grazing should ease the situation, but some sections, especially in the southwest, need new green feed from pastures and winter grain fields.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 28, 1960

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

PRECIPITATION MAP FOR WEEK ENDING MARCH 28, 1960



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

		March													
		22nd		23rd		24th		25th		26th		27th		28th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	73	34	70	33	53	30	44	35	69	33	78	46	74	50
	Scottsbluff	72	29	70	33	59	28	43	27	69	31	77	41	76	43
	Sidney	70	30	60	37	56	28	42	30	67	33	77	40	75	40
NC	Valentine	62	21	47	33	43	22	35	29	55	34	78	44	70	34
NE	Norfolk	39	14	34	18	34	20	28	17	40	20	42	37	53	29
	Sioux City	37	13	28	14	34	18	29	15	37	17	43	40	46	31
Cen	Grand Island	37	22	36	20	36	27	32	17	44	29	50	42	72	34
EC	Lincoln	38	20	28	20	35	25	32	17	41	27	49	42	62	33
	Omaha	36	15	25	16	34	21	28	16	37	20	43	39	46	33
SW	Imperial	63	30	46	34	44	30	40	28	61	39	78	41	77	49
	North Platte	53	27	43	27	50	28	35	28	64	34	77	39	79	37

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 U. S. DEPARTMENT OF AGRICULTURE