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and
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Weather Bureau

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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 3/31/59

Week Ending 3/30/59

WEATHER Precipitation which started in the west on Tuesday and ended in the east on Thursday brought abundant moisture to all sections except the northern Panhandle and north central portion. Snow fell over the west and north and rain over the southeast portion. Snows in excess of one foot were reported in the southern and central Panhandle. Temperatures averaged about 4 degrees below normal in the southwest and south central and about 1 degree below normal over the remainder of the State. Cold air started to overspread the State from the west on Monday followed by warmer weather on Friday and Saturday. This was a windy week with little sunshine and high humidity.

CROPS Generous moisture in the form of wet snow and rain soaked a large part of the State last week. Some parts of the north central section, particularly counties along the northern border missed the storm and still need a good rain to start spring growth. Otherwise, counties in the critically dry central and northeastern parts of the State received good penetrating moisture.

The outlook for crops, pastures and ranges improved materially. Winter grains, now greening up over much of the State, got a good boost at the right time. Hay, pasture and range prospects have brightened considerably, although some sections of the Sandhills and the north central counties bordering South Dakota remain dry.

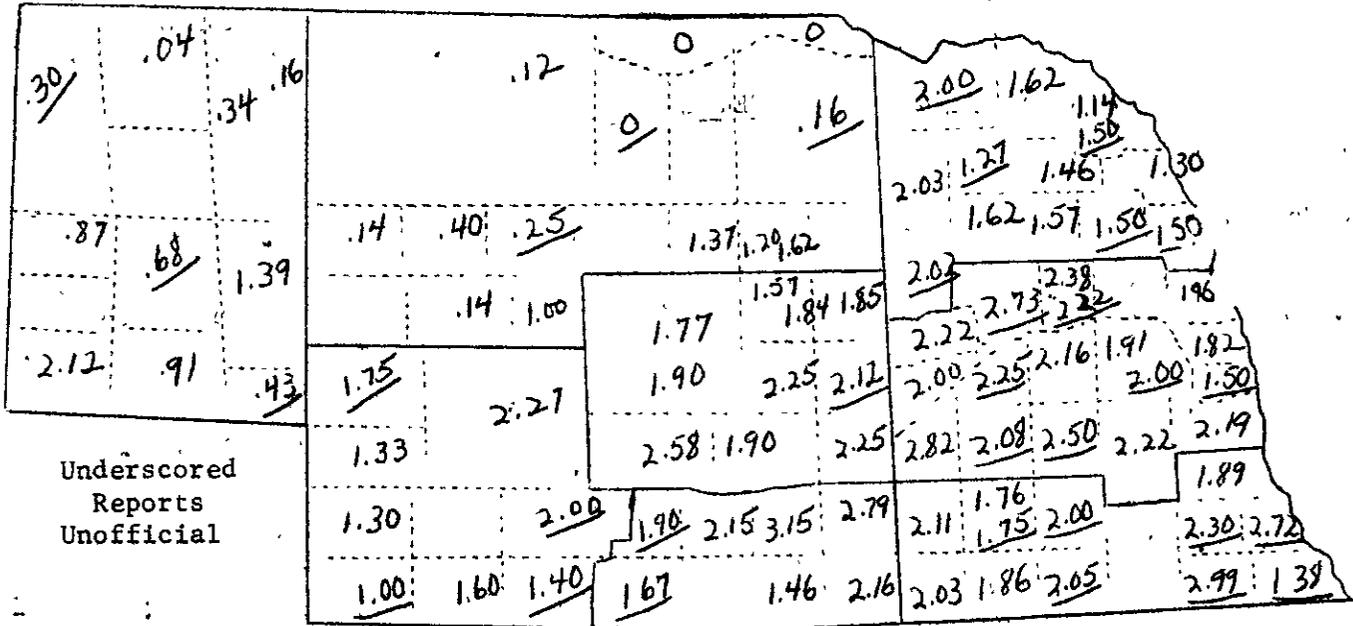
Field activity was fairly widespread for a few days prior to the storm. Much stalk cutting, discing and fertilizing was done, but spring seeding of small grains was barely underway. Some sugar beets were planted in the North Platte Valley. The storm halted activity and work is expected to be delayed for a few days to as much as a week or more while the ground dries out. Oats seeding had started in widely scattered areas of the State but only about 3 percent of the acreage was planted by the end of the week. The late start this year is similar to that of the two previous seasons when only about 5 percent of the oats was seeded by the end of March. Ordinarily, about 20 percent of the crop is in the ground by April 1.

LIVESTOCK Storm conditions accompanied by deep snow and drifts required increased attention for livestock. In general, storm losses were light. Fortunately, temperatures did not remain low for an extended period and the snow cover melted rather quickly. Feed lots are excessively muddy.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 30, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.44	Burwell	1.20	Chadron	.04
Lincoln	2.34	North Platte	1.42	Imperial	1.30
Norfolk	1.59	Valentine	.12	Scottsbluff	.92
Omaha	1.91			Sidney	1.58
Sioux City	1.30				

PRECIPITATION MAP FOR WEEK ENDING MARCH 30, 1959



Underscored Reports Unofficial

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 24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	67	30	38	30	37	28	48	25	48	30	58	30	64	33
	Scottsbluff	65	31	48	29	33	26	40	13	39	24	47	22	52	30
	Sidney	63	31	52	29	35	25	35	9	38	25	40	19	50	29
NC	Burwell	75	34	59	34	43	28	33	14	44	23	38	34	50	39
	Valentine	74	30	51	31	41	33	46	17	53	27	45	31	63	38
NE	Norfolk	71	34	63	39	46	32	35	23	44	25	45	32	47	43
	Sioux City	68	36	64	39	48	33	37	24	47	29	48	28	50	43
Cen	Grand Island	69	33	66	39	47	32	35	20	43	28	42	35	47	42
EC	Lincoln	72	41	72	41	42	36	37	33	51	34	51	34	48	44
	Omaha	70	43	69	37	45	34	36	30	50	31	49	35	47	41
SW	Imperial	72	34	58	35	36	--	--	--	--	--	--	--	--	--
	North Platte	74	32	58	37	39	31	38	17	39	26	35	33	46	37

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