

1400 - May 22, 1962

U. S. Department of Agriculture
Statistical Reporting 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 5/22/62

Week Ending 5/21/62

WEATHER Substantial rains occurred to end a six-weeks dry spell. Western sections of the State reported precipitation each of the first five days of the period. Eastern sections had moisture during four of the final five days. Most of the rainfall was from heavy downpours of varying duration. Enders Dam reported 3.32 inches in 24 hours; 2.82 inches in 24 hours at Burwell; 4.48 inches in 48 hours at Lexington; 2.13 inches in 6 hours at Imperial. Violent weather in the form of hail, tornadoes and destructive winds accompanied much of the moisture. One of the most destructive storms was a tornado that flattened buildings and hospitalized citizens in Boyd County. Hail accumulated up to 5 inches deep in Keya Paha County. A torrential downpour in Sheridan County was accompanied by hail that formed ice jams on Rush Creek, flood water came within four feet of the top of telephone poles. Local flooding and lightning caused considerable damage in scattered localities. Western sections of the State enjoyed near normal temperatures throughout the week while eastern Nebraska was as much as 10 degrees above normal. There was considerable wind in addition to the localized winds. Humidity was high.

CROPS Crop prospects were improved considerably by drought breaking rains throughout the State last week. The critically dry situation was relieved and most areas now have adequate soil moisture to promote plant growth. Seeding operations were slowed somewhat by the rain but remain ahead of schedule. About two-thirds of the corn is in the ground which is the best progress to this date since 1954. About 30 percent of the milo and one-fourth of the soybeans are planted. Safflower and flax seeding continues in western counties.

Although spring seedings and hay benefited from the precipitation, they show the effects of drought conditions. First cutting of alfalfa will be lighter than usual. Some fields are also infested with pea aphids. Condition of wild hay improved slightly from a week ago.

Deterioration of grain crops was checked by beneficial rains and these crops should register improvement.

Winter grains have been forced to early maturity. Nearly one-fifth of the wheat and half of the rye have headed out. Winter barley is also well advanced with about 20 percent headed.

Pasture and range grass has grown slowly in some areas but should respond rapidly now. Forage may still be short later unless adequate rainfall continues. Some farmers are looking for additional pasture to meet their needs.

LIVESTOCK All livestock are in good condition. Cattle have held up well and movement to summer pasture will be accelerated now. Some sales resulted from lack of feed but marketings slowed down when moisture came.

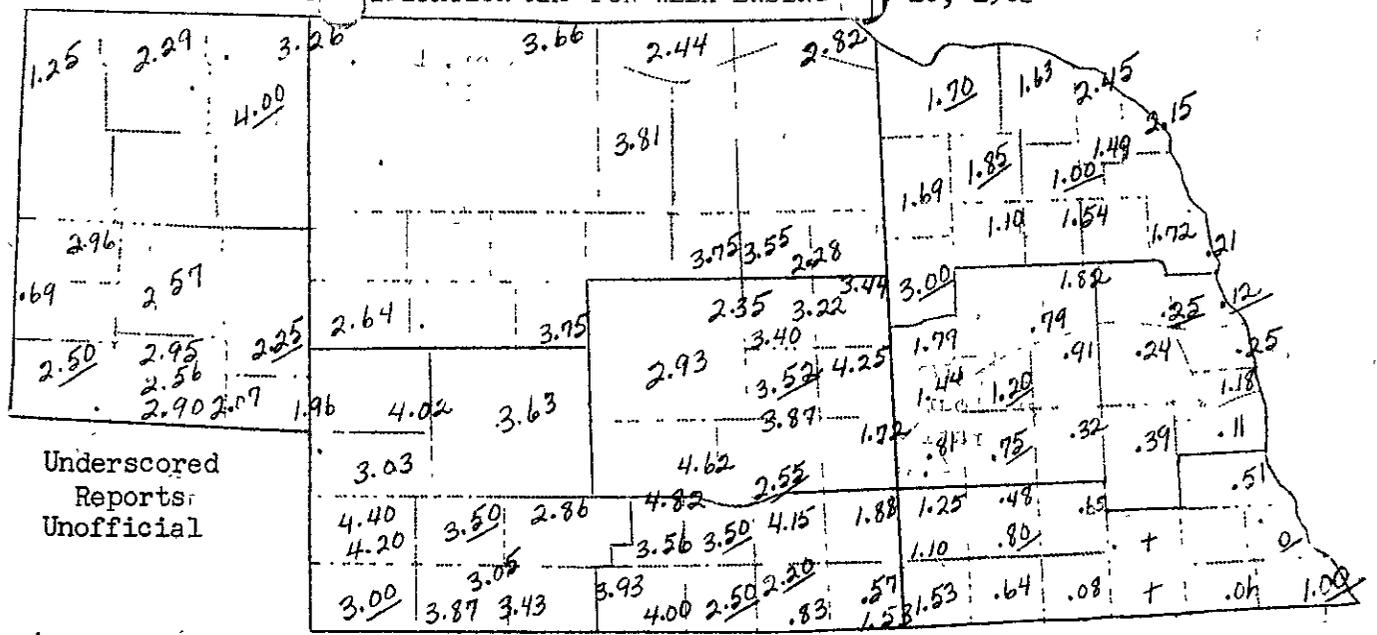
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 21, 1962

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.39	Burwell	3.49	Chadron	2.26
Lincoln	.49	North Platte	3.63	Imperial	4.40
Norfolk	2.28	Valentine	4.24	Scottsbluff	2.94
Omaha	.78			Sidney	2.90
Sioux City	3.08				

Precipitation, April 1 - May 18, 1962

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	2.32	3.07	1.56	3.32	.80	3.52	2.81	.45
Total since April 1	2.88	4.06	3.00	4.05	4.49	4.14	3.15	1.14
Normal since April 1	3.50	3.91	4.30	4.04	4.52	3.78	4.21	4.68

PRECIPITATION MAP FOR WEEK ENDING May 18, 1962



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)

		May 15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	39	73	41	64	46	68	53	57	47	74	55	64	51
	Scottsbluff	71	37	81	36	56	44	71	50	57	42	78	55	72	50
	Sidney	73	35	78	45	58	42	70	48	59	42	76	50	76	45
NC	Burwell	81	57	85	67	77	56	80	55	66	53	78	54	83	--
	Valentine	70	43	69	55	69	52	75	52	71	52	72	50	75	54
NE	Norfolk	87	66	87	70	83	59	86	59	71	56	76	53	81	60
	Sioux City	87	68	89	71	84	62	87	62	84	61	75	52	76	62
CEN	Grand Island	84	60	85	68	83	56	83	58	77	54	78	57	85	60
EC	Lincoln	88	69	85	71	85	61	86	64	82	57	87	57	87	62
	Omaha	86	67	87	70	86	61	86	65	84	56	83	56	85	61
SW	Imperial	80	44	85	71	67	46	76	54	65	45	79	55	80	48
	North Platte	81	48	87	63	74	50	77	55	69	50	79	55	80	--

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 U. S. DEPARTMENT OF AGRICULTURE