

1400 *in* June 12, 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 6/12/62

Week Ending 6/11/62

WEATHER Thundershowers continued over most of the State throughout the week. The generous amounts of precipitation have brought all sections except the southeast well above normal for the growing season. This week's amounts were heaviest in the southwest, through the central and northeast. Local flooding occurred in the central and northeast. Hail on Wednesday near Dalton, in the northwest section, gave up to 75 percent crop damage. Temperatures during the week averaged from 5 degrees below normal west to 1 degree above normal in the east.

CROPS A continuation of heavy rains over the State during the past week caused further delay in field work. Local flooding occurred in the central and northeast. Heavy downpours caused severe washing of many fields. Hail in the western part of the State took its toll of crops particularly winter wheat. Precipitation since April 1 is now well above normal in all areas except the southeast part of the State.

Planting of row crops is now running a little behind schedule. About 93 percent of the corn, 4/5ths of the sorghum and soybeans are in the ground but considerable replanting will be necessary because of the damage from heavy rains. Replanting will be much heavier than usual this year.

Early planted corn and sorghum are very weedy and need cultivation. The crops also show a lack of nitrogen as the weather has been cool which has prevented nitrogen fixation in the soil.

Winter grains are mostly headed over much of the State and winter wheat is nearing maturity in the southern tier of counties. Warm, dry weather is now needed to bring the crops along and harvest is expected to be earlier than usual. Black stem rust is present in the central and eastern counties and may cause some damage to late maturing varieties.

Minor crops in the upper Platte Valley such as potatoes, sugar beets, and dry beans are showing poor growth and severe damage has been caused to sugar beets because of heavy rains. Planting of potatoes is well underway and some farmers are substituting potatoes for washed out corn but the seed supply is limited. Wet fields have delayed planting of dry beans and some increase in acreage over intentions may occur.

Harvest of alfalfa hay was again delayed and quality of the first cutting will be relatively poor in some areas. The rains have stimulated growth of the second crop and a good tonnage is in prospect. Cool weather has been beneficial to wild hay and plant development may be better than expected.

Pastures and ranges have made excellent recovery from the very poor growth earlier in the season. The generous rains together with cool temperatures have stimulated growth of both cool season and summer grasses.

LIVESTOCK Cattle are doing well on the improved range and pasture feed. New calves are making good gains. Milk and egg production has been stimulated by better feed conditions and lower temperatures.

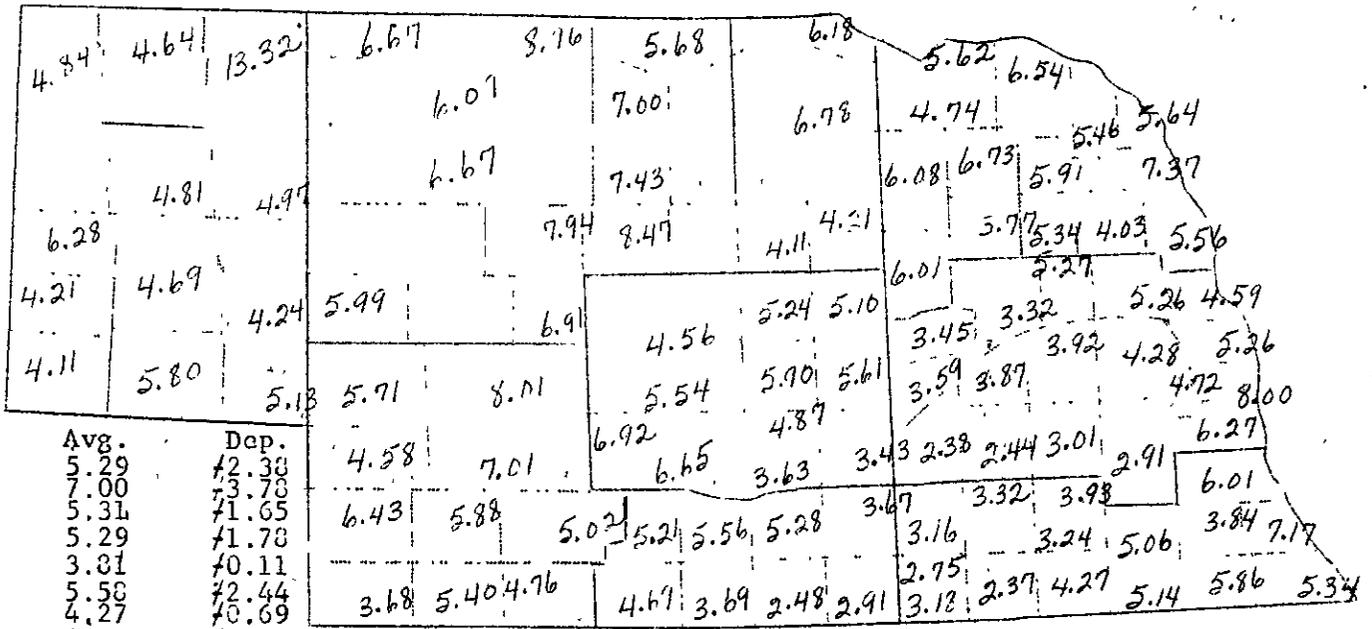
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 11, 1962

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.62	Burwell	3.76	Chadron	.61
Lincoln	.27	North Platte	2.30	Imperial	3.99
Norfolk	1.45	Valentine	.87	Scottsbluff	1.00
Omaha	.96			Sidney	2.05
Sioux City	1.89				

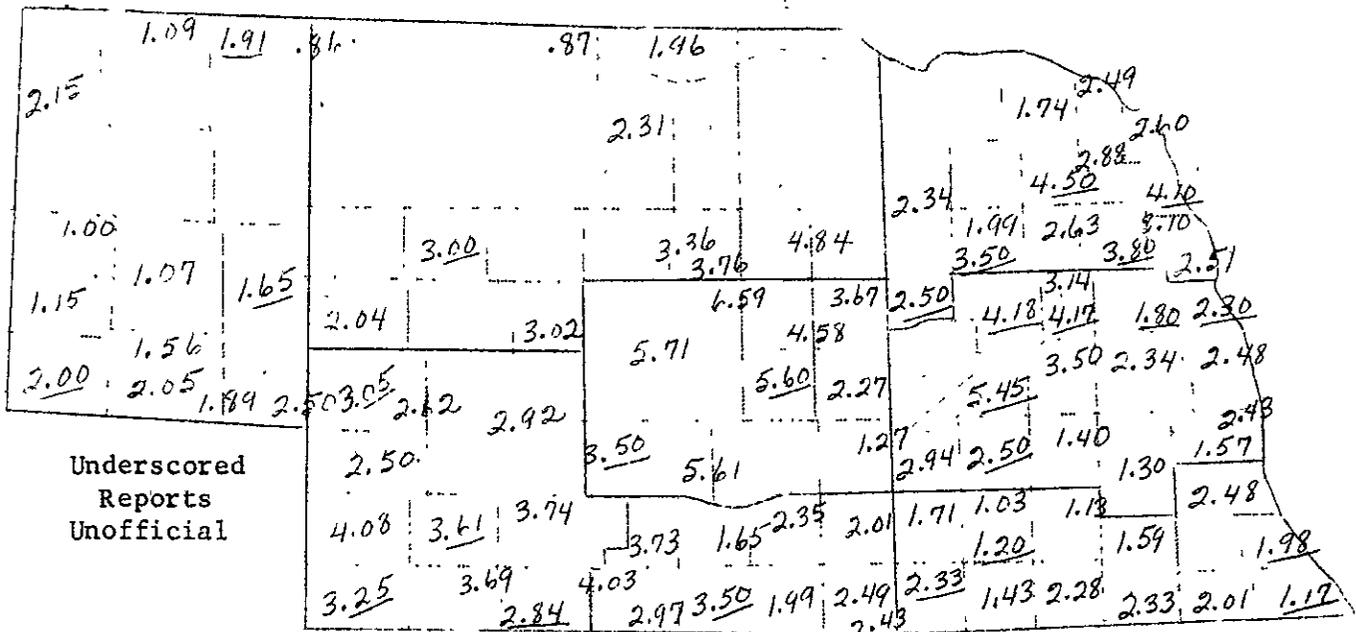
Precipitation, April 1 - June 8, 1962

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.53	2.46	3.06	4.17	2.46	3.40	2.65	1.85
Total since April	7.38	9.62	9.86	10.46	7.80	10.92	7.90	6.52
Normal since April 1	5.64	6.31	7.09	6.83	7.22	5.90	6.91	7.75

PRECIPITATION MAP FOR MONTH OF MAY 1962



PRECIPITATION MAP FOR WEEK ENDING JUNE 9, 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)

		June													
		5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
IW	Chadron	78	41	71	48	70	49	58	47	69	45	78	48	84	57
	Scottsbluff	81	42	71	45	67	49	57	41	68	45	78	51	84	58
	Sidney	79	45	69	50	72	50	60	45	63	41	73	46	81	55
NC	Burwell	77	43	70	53	74	56	65	53	65	54	78	57	81	--
	Valentine	78	45	70	47	72	54	58	47	65	54	76	54	77	55
NE	Norfolk	75	58	71	59	76	63	75	59	65	52	77	--	79	55
	Sioux City	74	61	76	63	75	64	78	62	74	59	79	59	79	58
CEN	Grand Island	78	57	75	60	76	61	72	57	67	55	77	61	82	--
EC	Lincoln	80	61	78	65	79	61	76	62	77	60	83	60	87	60
	Omaha	74	59	76	62	76	63	77	42	76	39	77	59	83	59
SW	Imperial	82	50	69	58	74	53	66	49	64	45	77	50	85	58
	North Platte	78	51	74	54	75	55	66	51	62	46	78	46	83	58

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE