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Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/18/70

Week Ending 5/18/70

WEATHER Mild weather prevailed in Nebraska the past week with widespread shower activity Monday through Thursday. Temperatures which were below normal during mid-week and above normal early and late in the week, averaged near normal.

The intensity of the showers was highly variable ranging from light to heavy. Most of the local heavy showers with amounts of one to two inches were located in the southern Panhandle, the southeastern division and the northeastern corner of the State. Half-inch hail was reported from many sites in all sections of the State with the hail ranging up to one-inch size at isolated spots. Three-inch stones fell just south of Fairbury and a tornado was reported in the Broken Bow area.

The week ended with warm, dry weather on Saturday and Sunday.

CROPS Moisture was quite beneficial to crops, but top soil in some areas remains dry. The wheat crop is making favorable progress with heading in southern counties. Conditions remained mostly good to excellent.

Row crop planting was delayed in areas receiving precipitation. Corn planting is well along and is about 75 percent complete compared to the five-year average of 65 percent. Most early fields are up to good stands.

Sorghum planting is under way and about 25 percent complete. This compares to an average of 20 percent planted. About 20 percent of the soybeans have been planted compared to the average of 14 percent.

Sugar beet planting is complete except in the northern Panhandle. Dry top soils, however, are requiring some irrigation for germination and emergence of the beets. Potato growers have about half of the spuds planted. Dry bean growers are preparing seed beds, but most have not started planting. Alfalfa and wild hay conditions are good to excellent and making very good growth.

LIVESTOCK Cattle are moving to summer pastures, but grass is generally short. Pasture and range feed conditions are average or better in most areas.

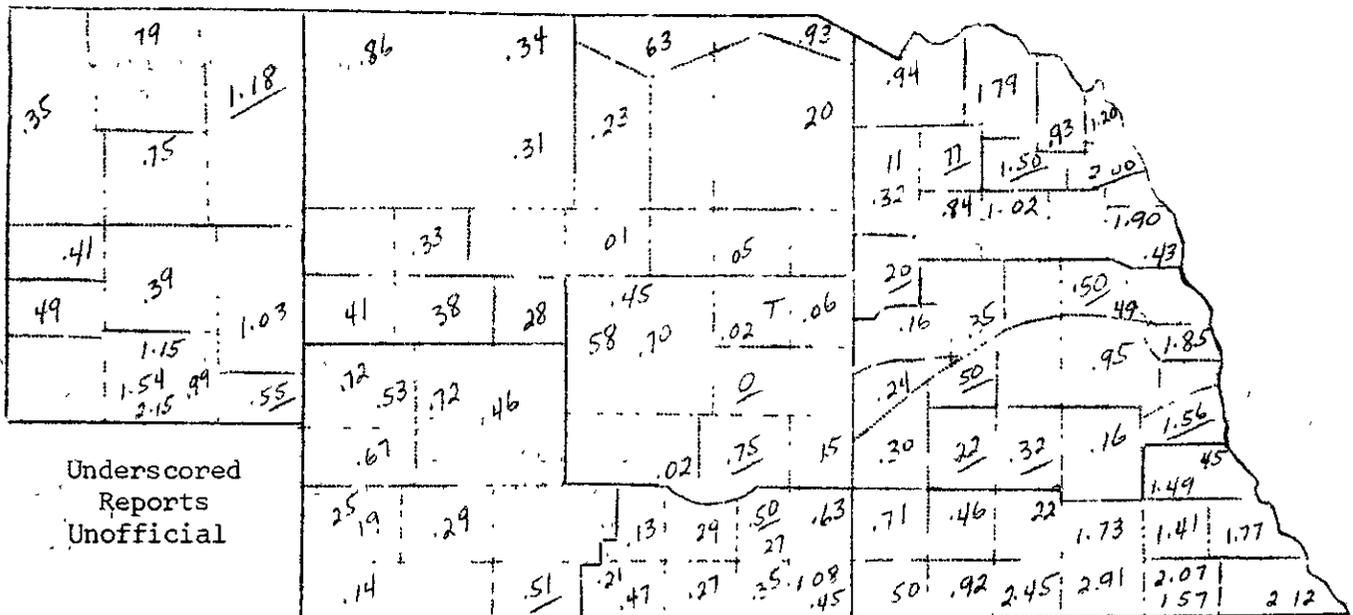
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 17, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.14	Burwell	.05	Chadron	.79
Lincoln	.07	North Platte	.46	Imperial	.19
Norfolk	.69	Valentine	.19	Scottsbluff	.36
Omaha	1.63			Sidney	2.15
Sioux City	1.20				

Precipitation, April 1 - May 15, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total Past Week	.92	.37	.88	.24	.58	.37	.43	1.40
Total Since April 1	3.43	3.84	4.13	2.75	3.33	1.86	2.95	3.99
Normal Since April 1	3.17	3.55	3.89	3.77	4.01	3.35	3.79	4.38

PRECIPITATION MAP FOR WEEK ENDING MAY 16, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		May 11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	46	75	47	51	43	51	34	65	38	78	44	90	45
	Scottsbluff	71	42	68	45	51	41	55	30	64	40	79	45	89	42
	Sidney	74	45	73	46	57	42	50	33	64	38	78	41	88	43
NC	Burwell	78	53	64	56	68	46	58	--	65	33	77	39	89	--
	Valentine	76	54	77	54	60	45	50	33	63	37	78	47	94	51
NE	Norfolk	77	59	63	55	58	51	57	40	60	38	76	46	86	63
	Sioux City	78	60	65	58	62	53	63	45	58	40	72	46	85	64
CEN	Grand Island	82	62	82	56	61	51	63	38	65	38	80	44	88	66
EC	Lincoln	87	67	87	56	66	55	62	46	68	43	78	49	86	67
	Omaha	82	63	83	56	65	54	59	42	63	41	74	--	81	64
SW	Imperial	80	56	78	51	76	47	55	35	67	41	79	42	93	46
	North Platte	80	53	76	54	74	48	60	34	65	33	79	40	92	47

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