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Nebraska Department of Agriculture
 Division of Agr'l. Statistics
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 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/3/68

Week Ending 6/3/68

WEATHER Three weeks of persistent cool weather came to an end in Nebraska as temperatures returned to near normal the past week. The week began cool but ended warm with readings in the 80's on Saturday and the 80's and 90's on Sunday.

Shower activity of the previous week end decreased and became scattered. The very heavy showers on Thursday afternoon were confined to the north central portion which previously had been quite dry, but other sections also had showers that day. Mullen received 6.52 inches of rain in four hours and hail accumulated to a three-inch depth. Thedford had 1.60 inches of rain, with an unofficial report 15 to 25 miles north of Thedford of 10 inches of rain and 6 inches of hail. Inch rains extended northwest to Valentine and northeast to Springview. Amounts of a half inch to an inch were common in the northeast quarter of the State and also in the southeast corner. Amounts were small in the west and south central.

CROPS Wheat condition improved with significant moisture falling in many areas. Heading has occurred in most areas except for the Panhandle where development varies from early boot to late boot. Some smut damage has occurred in the southeast, but losses will be limited. Stands are thin in some areas and weeds may become a problem. Surface moisture is adequate in all but the central and northeast.

Row crop planting was slowed in some areas by locally heavy amounts of rainfall. Corn planting is almost complete with 98 percent in the ground. Insect damage has caused some replanting. Seed is laying in dry soil in portions of the northeast, and germination will not occur until moisture is received. Early plantings are being cultivated with most stands good. Warm weather over the week end raised soil temperatures and was quite beneficial to the crop.

Sorghum planting is progressing at a normal rate with 85 percent completed. Insect damage in portions of the southeast is causing some replanting. Cool weather has caused slow emergence of plants in most areas.

Planting of soybeans is 70 percent complete and compares with last year when only 60 percent had been planted. Most plantings are slow emerging as a result of cold weather. Sugar beet thinning made good progress late in the week as warm, dry weather returned.

Alfalfa cutting for dehydration and hay is under way. Much of the non-irrigated crop is short.

Pasture and range feed condition is below average in much of the central and northeast. Grasses are short in many other areas as cool weather retarded growth.

LIVESTOCK Livestock condition remained favorable. Most calves have been branded, and cattle have moved to summer ranges. Heavy rains fell in parts of the range area.

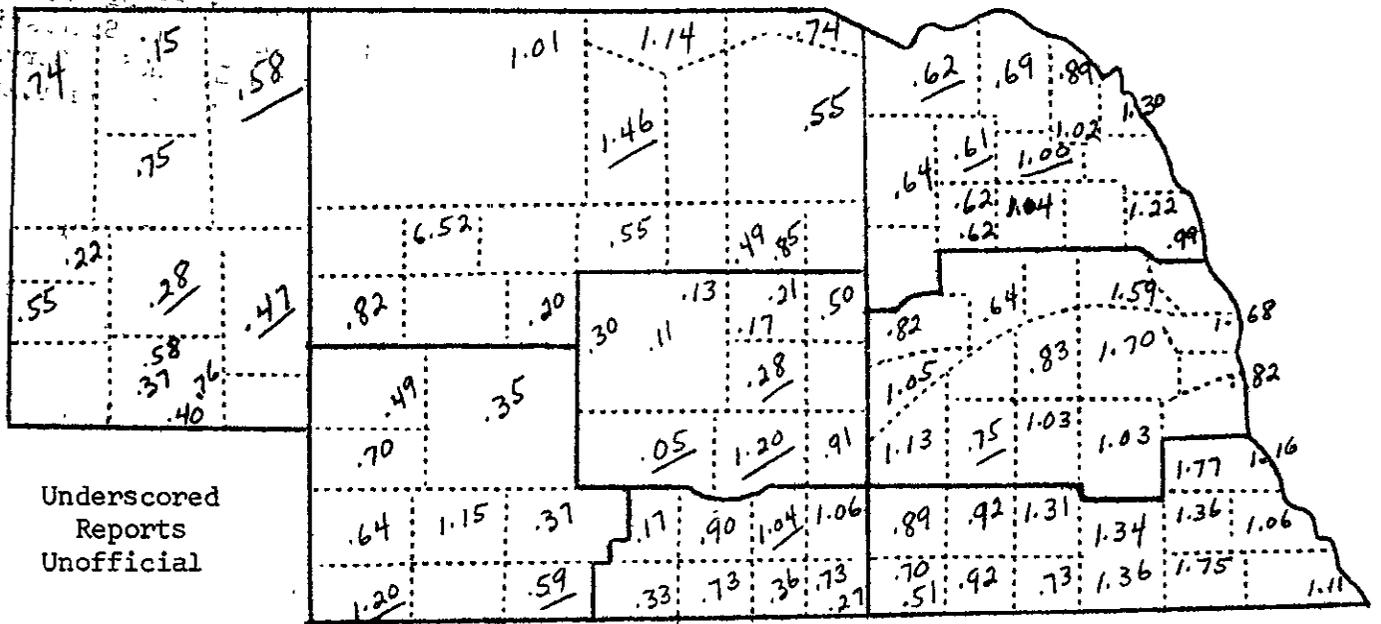
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 2, 1968

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.34	Burwell	.49	Chadron	.10
Lincoln	.22	North Platte	.02	Imperial	.22
Norfolk	.27	Valentine	1.01	Scottsbluff	.06
Omaha	.62			Sidney	.23
Sioux City	.14				

Precipitation, April 1 - May 31, 1968

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.53	1.03	.89	.43	1.08	.56	.59	1.12
Total since April 1	5.32	6.45	5.05	4.41	6.24	3.83	5.19	6.63
Normal since April 1	4.78	5.37	5.98	5.74	6.09	5.12	5.76	6.58

PRECIPITATION MAP FOR WEEK ENDING MAY 31, 1968



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				June									
		27th	28th	29th	30th	31st	1st	2nd							
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	65	42	76	42	83	54	75	49	67	42	79	47	89	51
	Scottsbluff	64	42	75	47	84	49	81	55	72	52	79	48	87	55
	Sidney	63	40	73	44	82	49	80	51	70	48	79	47	86	51
NC	Burwell	69	43	77	39	82	53	84	57	73	44	84	52	89	--
	Valentine	70	44	75	41	80	50	85	54	69	45	80	51	89	59
NE	Norfolk	72	49	76	46	76	49	80	58	72	48	80	58	89	56
	Sioux City	73	49	77	47	73	50	76	60	73	48	80	58	90	60
CEN	Grand Island	76	48	81	48	82	57	82	62	79	50	82	62	93	61
EC	Lincoln	72	52	78	51	76	53	77	60	74	55	79	62	91	63
	Omaha	70	49	75	48	71	51	74	59	72	55	79	59	89	61
SW	Imperial	67	45	78	44	85	50	86	57	74	47	81	52	92	54
	North Platte	69	41	76	38	80	58	83	55	74	44	80	53	89	50

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 211 P. O. Building, Box 1911
 Lincoln, Nebraska 68501
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