

U.S. Department of Agriculture
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Environmental Science Services Admn.
National Weather Service

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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/1/71

Week Ending 5/31/71

WEATHER Cool weather prevailed in Nebraska the past week. Temperatures averaged from three to eight degrees below normal. There was a considerable amount of cloudiness but little precipitation of consequence until Sunday. Scattered severe thunderstorms were reported on Sunday that gave highly variable amounts of moisture, gusty winds and local hail. The majority of precipitation reports on Sunday were near a half inch, but scattered stations throughout the State had from one to two inches.

CROPS Cool, damp conditions have caused many farmers to fall behind in their field work. When weather and soil conditions permitted, farmers were busy reworking seed beds, rotary hoeing and planting row crops last week.

Corn planting has progressed to 90 percent complete compared to 98 percent normally planted to date. A small acreage will have to be replanted as a result of washing rains, crusting and cutworm damage. There was also a report from the southeast of wire worms feeding on young corn plants. Most areas of the State need more sunshine and warmer temperatures to aid plant development.

About 45 percent of the sorghums are in the ground, much behind the 84 percent normally planted. Wet, cool soils are hampering planting and germination. Soybean growers have 40 percent of the acreage planted, well behind the 80 percent normally planted on this date. The northeast has about half the acreage in the ground, but other eastern areas have been too wet to make good progress in planting.

The wheat crop is in good to excellent condition, and plants are making very good development. A few small areas of the Panhandle and southwest received damaging hail this past week.

Sugar beet thinning is making good progress, but the crop needs warmer weather to increase plant growth. A few farmers had to replant acreage damaged by hail.

First crop alfalfa is being cut for hay and dehydration. Rains soaked some newly mown hay which will cause a reduction in quality.

LIVESTOCK Livestock condition is good with pastures providing adequate feed in most areas. Feed lots are muddy in areas receiving large amounts of rainfall.

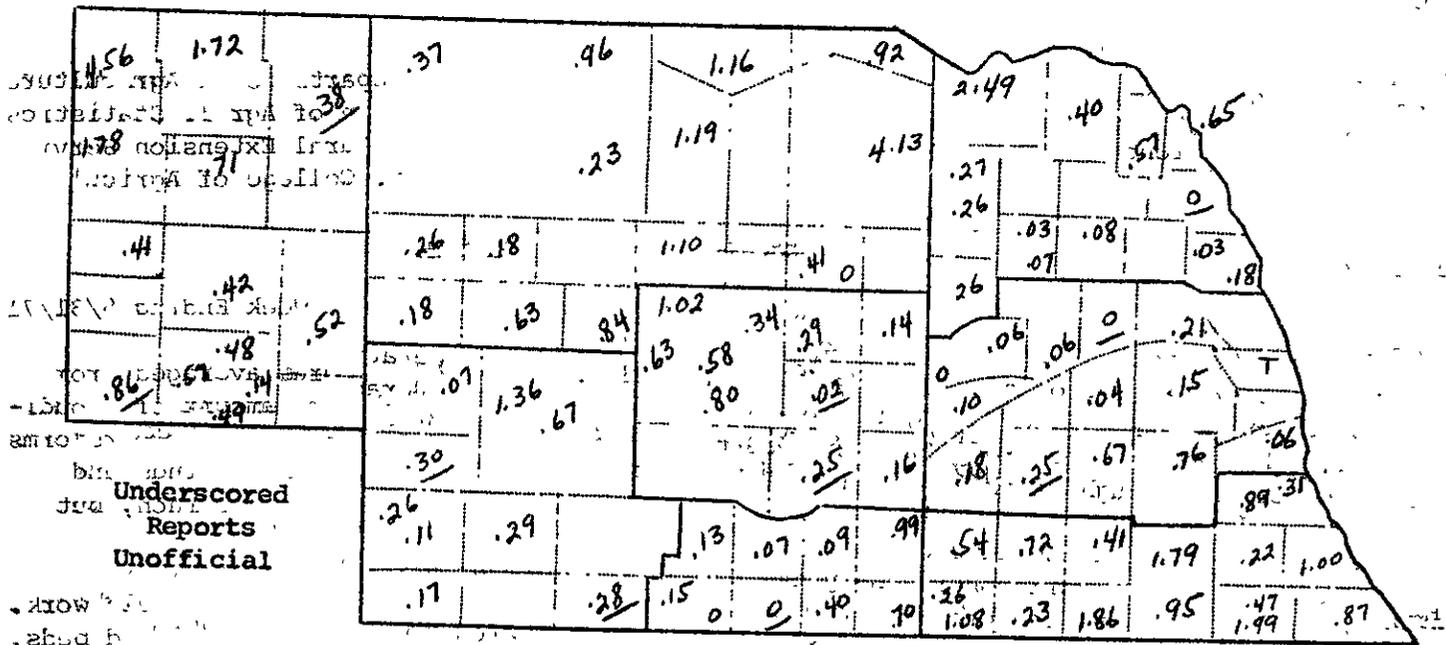
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 5/30/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.72	Burwell	--	Chadron	.88
Lincoln	.30	North Platte	.82	Imperial	.50
Norfolk	.32	Valentine	.42	Scottsbluff	1.24
Omaha	.56			Sidney	.36
Sioux City	.41				

Precipitation, April 1 - May 28, 1971

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.89	.79	.41	.38	.18	.33	.29	.82
Total since April 1	5.94	6.48	4.23	5.18	6.67	7.22	5.58	6.25
Normal since April 1	4.45	5.01	5.56	5.35	5.67	4.76	5.36	6.16

PRECIPITATION MAP FOR WEEK ENDING MAY 28, 1971



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 24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	63	37	71	45	70	51	68	51	72	53	62	53	64	47
	Scottsbluff	67	38	75	45	69	47	70	48	70	55	73	52	60	41
	Sidney	64	35	72	44	66	43	64	43	64	51	74	48	62	40
NC	Burwell	64	38	67	45	65	40	67	53	72	54	73	--	--	--
	Valentine	62	35	65	45	64	34	68	51	69	57	76	58	72	48
NE	Norfolk	53	44	63	38	65	35	70	40	73	53	72	58	73	53
	Sioux City	54	49	59	39	63	40	69	44	74	49	77	58	74	57
CEN	Grand Island	63	43	72	49	63	45	66	50	72	57	70	60	74	51
EC	Lincoln	56	45	70	51	65	41	67	45	72	54	75	60	72	60
	Omaha	54	45	65	43	65	41	68	45	71	49	75	56	70	57
SW	Imperial	66	37	76	45	69	41	58	50	61	55	78	51	68	46
	North Platte	64	37	70	48	62	39	64	52	61	54	75	55	68	45

U.S. Department of Agriculture
 211 Federal Building, Box 81069
 Lincoln, Nebraska 68501
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