

1400 Run
4/23/63
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 4/23/63

Week Ending 4/22/63

WEATHER Temperature averages ranged from 4 degrees below normal in the northwest corner of the State to around 8 degrees above normal in the southeast. Most of the week was mild in eastern Nebraska. It was cool after Monday in western sections of the State. Northern and western portions had a freeze.

There were very widely scattered showers totaling up to 1/10 inch on Thursday night. Sunday afternoon and night brought light rain and snow to northern sections of the State. One inch of snow at Chadron was the greatest amount reported.

High wind and blowing dust were reported again this week. Locally destructive winds were scattered throughout the State on the 15th.

CROPS Field work progressed rapidly last week under favorable weather conditions. Oats and barley seeding was in the wind-up stage with about 95 percent of the acreage sceeded. Stands of oats are uneven in some early planted fields and germination of late planted seed has been slowed by the lack of topsoil moisture. Planting of sugar beets and early potatoes made good progress in the central and western districts. Nearly all of the beets had been planted and many fields were up. Some young plants were nipped by frost in the Panhandle and high winds caused limited damage. Generally, the crop is off to a good start.

Preparation of seedbeds for row crops was ahead of schedule with many fields ready to plant. Some pre-season irrigation was being made on fields intended for row crops. Corn planting started in local areas, but most growers were waiting for warmer soil temperatures. Application of fertilizer was a general practice in all areas and some small grain fields were sprayed for weeds.

Winter wheat and rye made good growth, but could use rain. Development of wheat is more advanced than usual and some of it has reached the jointing stage. Most of the abandoned wheat acreage has been reworked and some of it has been replanted to other crops.

Hay and grasses were making some growth, but the rate was slowed by lack of moisture. Some pastures and alfalfa fields were being irrigated in the drier areas. More cattle were being moved to spring and summer pastures and ranges, although feed was short in some places. A good rain would be beneficial in all areas to keep the grasses coming along.

LIVESTOCK Calving operations were in full swing and favored by good weather. New crop livestock were making better than average gains. Shipments of feeder cattle and calves into the State in March totaled 103,000 head, 34 percent above a year earlier. For the first three months, receipts were 222,000 head, or 5 percent above last year's three-month total. Lamb shipments into the State during March amounted to 16,000 head, 25 percent under a year earlier. January-March receipts totaled 59,000 head, 43 percent below the same period last year.

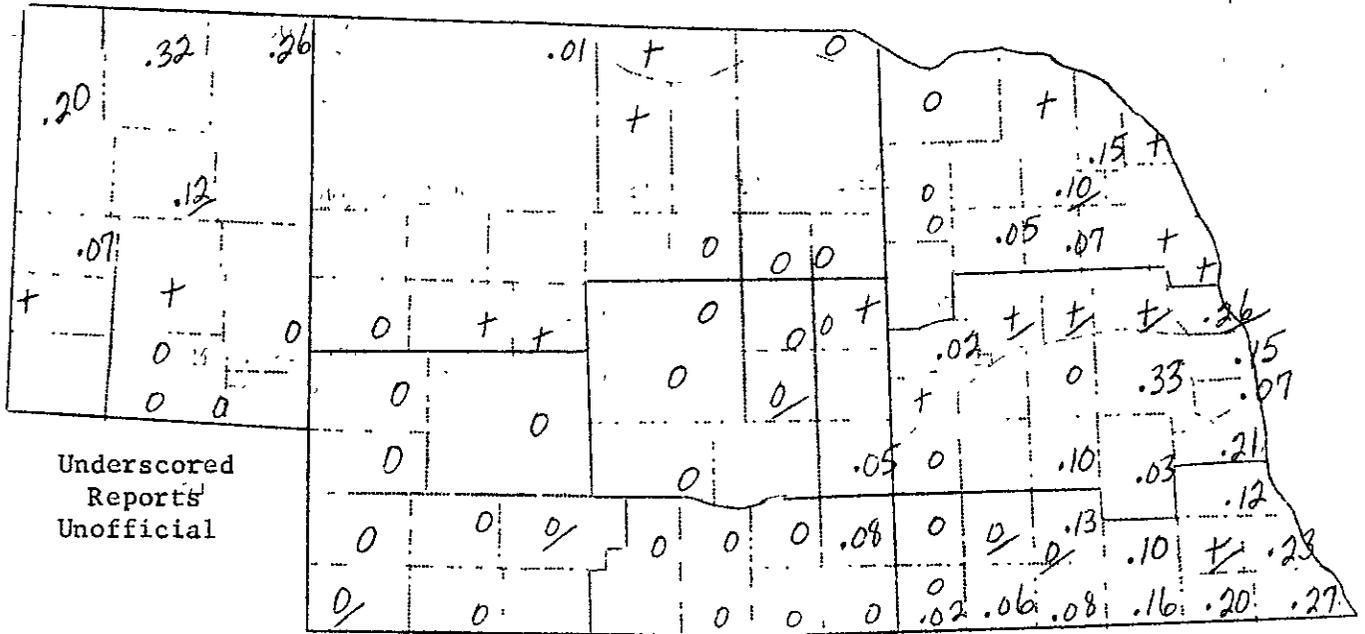
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 22, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.05	Burwell	0	Chadron	.59
Lincoln	.03	North Platte	T	Imperial	0
Norfolk	.05	Valentine	.01	Scottsbluff	.09
Omaha	.15			Sidney	.01
Sioux City	T				

Precipitation, April 1 - 19, 1963

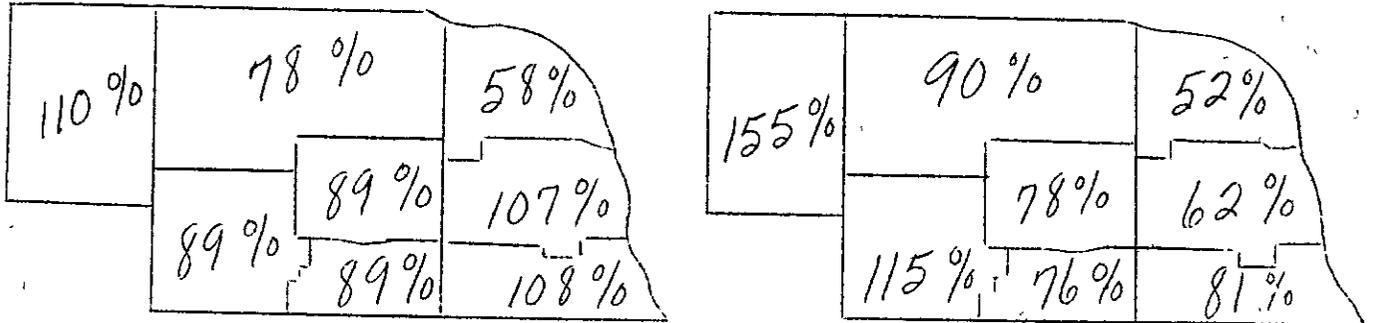
	NW	NC	NE	CEN	EC	SW	SC	SF
Total past week	.12	T	.04	T	.09	T	.01	.10
Total since April 1	.73	.89	.54	.65	.50	.55	.62	.45
Normal since April 1	1.12	1.22	1.45	1.24	1.45	1.14	1.26	1.49

PRECIPITATION MAP FOR WEEK ENDING APRIL 19, 1963



PRECIPITATION SINCE THE LAST GROWING SEASON
Oct 1962 - Mar 1963

As percent of normal (1931-1960 Avg.) As percent of the same period 1 year earlier



October was wetter than usual in the Panhandle and the three southeastern divisions. November was a dry month over the entire State. December precipitation was near normal over all of Nebraska. Dry divisions in January were the northeast and southeast. February brought minus departures to all of the State. March was dry in the northeast, near normal in the central and southwest and wetter than normal in the remainder of the State.

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)

		April		16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	76	42	60	31	61	38	56	34	55	24	61	31	42	28		
	Scottsbluff	76	38	59	29	60	38	53	38	57	30	65	32	47	26		
	Sidney	83	35	62	30	61	37	57	33	57	26	67	26	51	28		
NC	Burwell	78	46	73	35	64	38	69	35	47	26	70	30	55			
	Valentine	74	48	68	31	59	36	62	31	55	30	59	29	49	32		
NE	Norfolk	78	49	77	44	64	36	78	38	56	33	70	34	58	43		
	Sioux City	76	55	80	44	66	36	79	42	53	31	70	33	59	41		
CEN	Grand Island	82	47	74	43	65	41	73	36	59	33	71	32	59	41		
EC	Lincoln	80	50	77	49	70	45	81	44	61	38	78	38	64	43		
	Omaha	74	50	77	52	71	40	78	39	58	39	73	35	62	42		
SW	Imperial	91	34	67	35	66	38	67	34	62	28	70	31	58	30		
	North Platte	74	40	67	37	66	39	62	31	59	30	70	32	56	37		

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