

U. S. Department of Agriculture  
 Agricultural Marketing Service  
 and  
 U. S. Department of Commerce  
 Weather Bureau

Nebr. Dept. of Agr. & Inspection  
 Division of Agr'l. Statistics  
 and  
 Agricultural Extension Service  
 Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-12-55 - 11:00 A.M.

Week Ending 4-11-55

WEATHER The week was warm and sunny. There was no precipitation of consequence. Humidities were generally low and winds only light to moderate.

March was very dry and slightly colder than normal. There was much windy weather. This was the driest March since 1930. Sunshine was abundant. Unseasonably cold weather for so late prevailed from the 20th to the 26th, with snow except for sleet in the southeast, and fresh to strong northerly winds on several days.

CROPS Winter wheat in the western portion of the State showed slight deterioration by the close of the first week of April, while the balance of the wheat ranged from the same to slightly better. Substantial precipitation in the Panhandle and in southwestern Nebraska Monday night improved the outlook. Most of the wheat in the western third of the State had withstood 8 weeks of dry, windy weather better than expected. There was some damage to late planted wheat and wheat on light soils.

Good autumn growth for most of the wheat and normal precipitation in January and February enabled the crop to come out better than expected. Wheat in the balance of the State had sufficient moisture to make good progress, but was beginning to need moisture. Rains up to Tuesday morning had covered some of the southern counties in eastern Nebraska.

Spring field work made excellent progress last week. About 77% of the oats had been sown by the close of the week, as compared to 28% a week earlier. Some of the early oats are up in southeastern Nebraska. Only 36% of the barley had been sown at the close of the past week. Over half of this crop is grown in the Panhandle, where there was very little activity last week due to cold, dry weather. Some land was prepared for corn.

Alfalfa was beginning to show the need for more moisture at the close of the week, with the condition slightly lower. Pasture and wild hay conditions were also down slightly. Definite information on the amount of rain in eastern Nebraska was not available this morning. Rains received up to Tuesday morning in some of the southern counties in eastern Nebraska should improve the pasture and hay situation.

Reports at the close of the past week indicated a shortage of surface and subsoil moisture in nearly all of the counties. Only a few counties reported ample surface and subsoil moisture. Reports on precipitation this week are not complete, but indicated generally fair to substantial amounts in the western third of the State, where the need was the greatest.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 11, 1955

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0	Darvall 0	Chadron .04
Lincoln 0	North Platte 0	Imperial 0
Norfolk 0	Valentine .16	Scottsbluff .09
Omaha 0		Sidney 0
Sioux City 0		

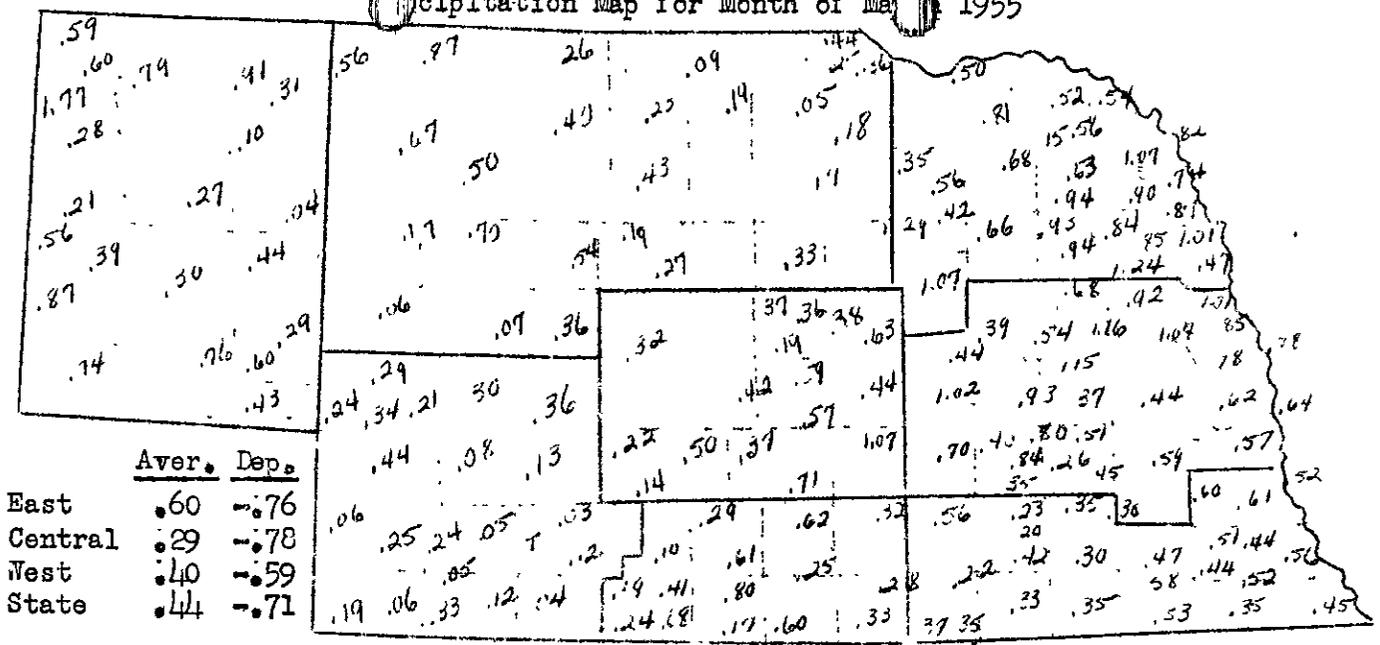
Precipitation, April 1-8, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	.05	.01	.14
Total since April 1	.05	.01	.14
Normal since April 1	.42	.35	.33

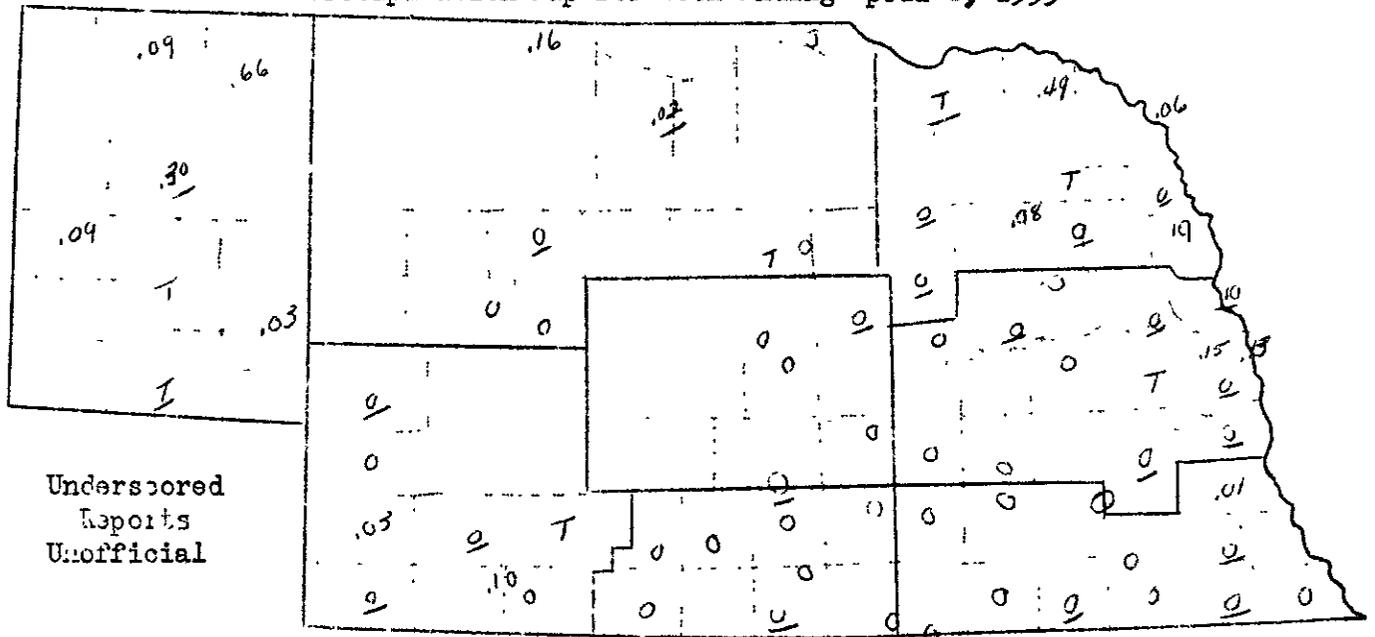
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4-12-55

Precipitation Map for Month of March 1955



Precipitation Map for Week Ending April 8, 1955



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		April 5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	34	24	40	29	49	19	63	29	66	27	66	28	73	43
	Scottsbluff	36	24	39	27	48	20	62	29	65	31	65	31	71	42
	Sidney	42	23	42	25	50	19	61	27	67	37	61	29	69	36
N-C	Burwell	..	..	..	..	50	20	63	35	74	39	74	37	67	24
	Valentine	46	31	38	30	46	23	62	38	70	35	70	40	67	39
NE	Norfolk	61	34	49	36	53	26	62	38	73	46	73	40	74	39
	Sioux City	65	39	54	36	52	29	63	34	73	45	73	44	76	44
CEN.	Grand Island	59	33	54	30	52	24	60	40	71	42	71	41	65	35
E-C	Lincoln	64	37	59	37	56	29	63	39	71	45	76	45	76	41
	Omaha	63	35	58	36	54	30	61	32	71	40	71	46	76	46
SW	Imperial	50	27	49	28	51	19	62	35	71	28	71	29	60	29
	North Platte	49	29	50	28	51	17	61	38	71	35	71	34	59	32

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