

U. S. Department of Agriculture
Bureau of Agricultural Economics
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 5-12-53 - 11:00 A.M.

Week Ending 5-11-53

WEATHER Temperatures averaged near normal, with high readings over the southern portion of the state on Saturday and changing to cooler over the weekend. Moderate to heavy rains are reported from several south-central, central and north-eastern localities and light to moderate rains in the southeast. The week was dry in the west. Strong winds occurred over the weekend.

CROPS Winter wheat made good progress last week. A little mosaic has been reported in Kimball county. The May 1 estimate of 61,136,000 bu. is an advance of approximately 6 million over the April 1 indication. Summer fallow wheat and wheat grown on land that was plowed early made a marked improvement. Last year's record crop totaled 97,695,000 bu. and the 1942-51 10-year average is 71,294,000 bu. There were a few reports of wheat jointing in the southwest and considerable in the east.

The abandonment of 13.6% is due to the failure of late seeding that did not come up until spring and damage from wind storms. The area left for harvest is approximately 3,821,000 acres or 12% less than the acreage harvested last year.

About 7% of the corn had been planted by May 9. Planting was general throughout the state. A year ago 29% had been planted by May 10. If weather permits, a large percent of the corn will be planted this week.

The outlook for corn on the basis of subsoil moisture is much better than expected. The Weather Bureau records, November to April inclusive, show precipitation considerably above normal in most of eastern and northern Nebraska. The only counties below normal were Lincoln, Custer, Hayes, Dawson, Frontier, Gosper, Phelps, Red Willow, Furnas, Harlan, Franklin and Webster. Most of these counties were considerably below normal. Based on these Weather Bureau data, most of the corn producing counties should have a good supply of subsoil moisture for spring planted crops. The situation is especially favorable in the northern two-fifths of the state and also the east-central portion.

Oats and barley showed further improvement last week. However, the condition is not as good as it was a year ago on this date.

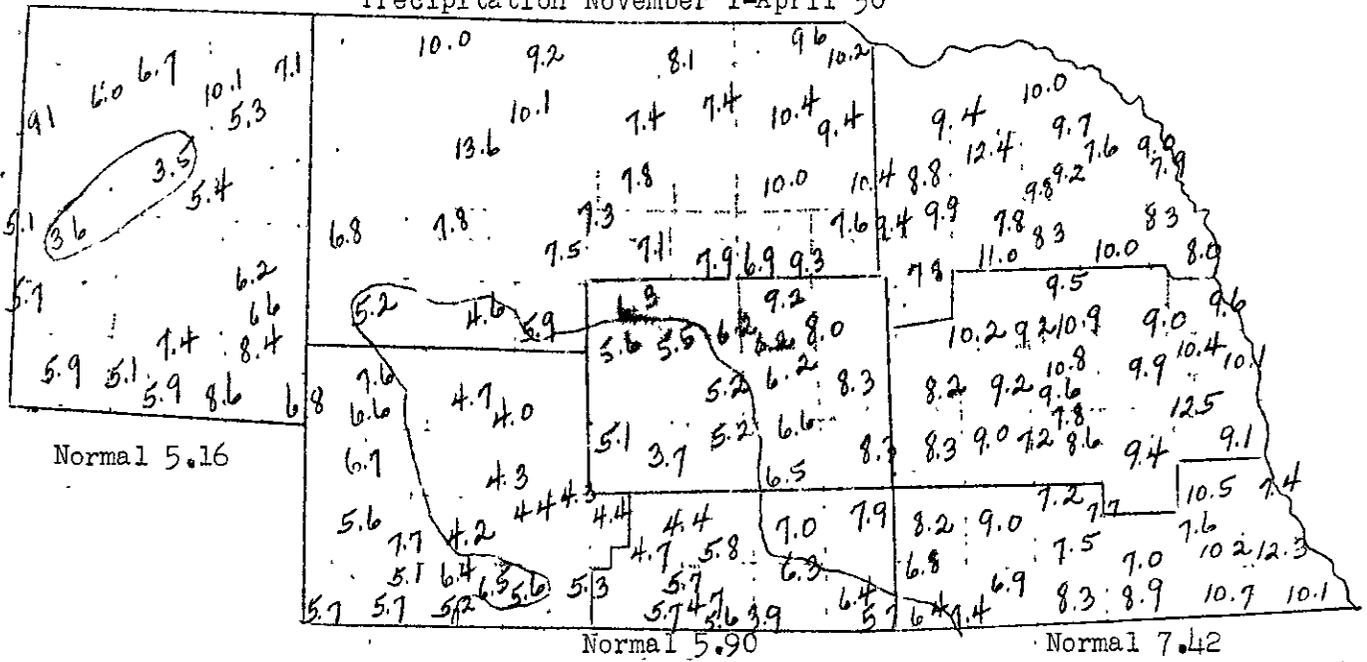
Alfalfa and especially wild hay improved during the past week. Pastures are good in eastern Nebraska. With warm weather, pastures should be ample in the Sandhills within the next ten days or two weeks. Pastures are late in this area but the moisture supply is excellent, except in some southern counties.

All except nine counties report ample surface moisture and half of the counties report an ample supply of subsoil moisture. Part of the central and most of the south-central counties need more soil moisture to bring the situation up to the average of the state. In general, the present moisture is better than realized.

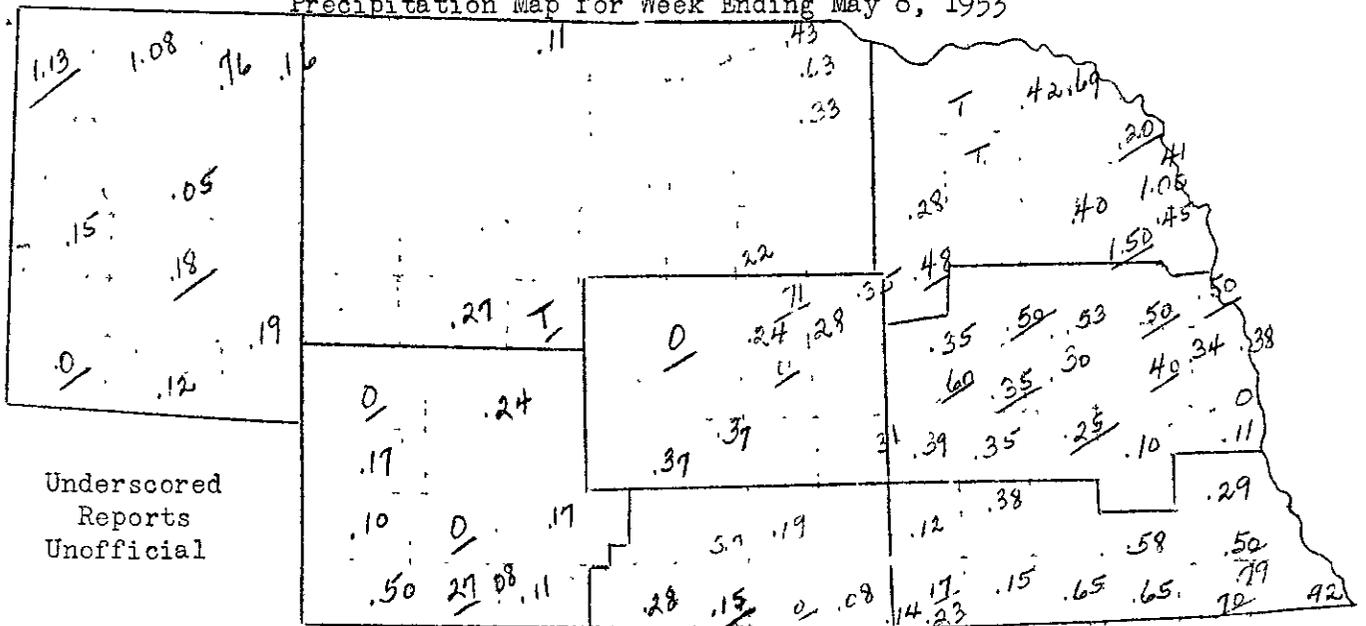
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 11, 1953

<u>Eastern Division</u>		<u>Central Division</u>	<u>Western Division</u>		
Grand Island	.12	Burwell	.32	Chadron	0
Lincoln	.55	Lexington	.76	Imperial	0
Norfolk	1.08	North Platte	0	Scottsbluff	0
Omaha	.25	Valentine	.01	Sidney	0
Sioux City	.14				

Precipitation November 1-April 30



Precipitation Map for Week Ending May 8, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		May 5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	51	37	63	36	71	42	78	54	75	48	60	40	58	40
	Scottsbluff	51	36	62	34	73	40	78	46	76	43	64	38	57	32
	Sidney	50	34	58	29	71	32	73	43	74	41	67	37	57	27
N-C	Burwell	60	37	64	37	71	40	74	44	--	--	89	42	51	43
	Valentine	55	41	65	36	72	41	75	50	74	54	76	43	56	43
NE	Norfolk	65	40	68	45	76	44	73	44	74	56	83	52	68	47
	Sioux City	68	41	70	41	76	44	76	47	77	55	83	57	74	45
CEN.	Grand Island	63	43	66	43	72	42	72	47	--	--	89	51	65	42
	Lexington	58	37	64	35	73	35	73	42	73	53	86	42	60	41
E-C	Lincoln	65	50	65	47	72	41	70	49	74	59	84	60	81	47
	Omaha	66	49	65	48	70	40	72	46	76	58	83	66	--	49
SW	Imperial	55	35	62	31	72	36	73	41	73	52	78	43	62	31
	North Platte	58	37	64	30	73	36	74	44	--	--	84	62	60	38