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1950

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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 5-21-57

Week Ending 5-18-57

WEATHER The week was wet and cool. Frequent moderate to heavy rains occurred over the entire State during the week. There was much cloudiness and very little sunshine. Wind movement was less than usual. Humidity was high.

CROPS Field work was virtually at a standstill the past week because of wet soil. Precipitation was general over the State and runoff was light. The degree of saturation in the subsoil has improved materially and penetration is much greater than at this time a year earlier. Planting of corn was slowed and only about a fifth had been planted at the close of the week. A year earlier farmers had planted about half of the crop. In 1951 only 13 percent was planted by May 19. As soon as fields are dry, planting will pick up materially as mechanical equipment will permit rapid planting. Some of the corn that was planted early may need to be replanted because of heavy washing rains and damage by cut worms.

Winter wheat continued to make excellent progress although plant growth is very rank and the crop will be subject to lodging if heavy rains occur. Early varieties are heading in the southern counties and much of the crop is in the boot stage. Oats and barley growth has been slowed by cool, wet weather and warm weather will be needed for these crops to develop satisfactorily. Sugar beets are up to a good stand in the Panhandle except in Dawes County where part of the crop remains to be planted.

Native grass pastures have been a little slow to develop but introduced grasses such as brome grass are making excellent growth and furnishing good feed for livestock. Alfalfa holds promise of a good tonnage from the first cutting and dehydration plants are operating. Wild hay will develop rapidly as there is adequate moisture and only warm weather is needed to promote growth.

Demand for farm labor will increase materially as soon as fields become dry enough for tillage.

LIVESTOCK The wet snow that fell in the Panhandle last week was rather unfavorable for shorn sheep and for new-born lambs and calves. Spring farrowings of pigs is nearing completion with reports of good-sized litters. Marketings of fed cattle picked up the last week.

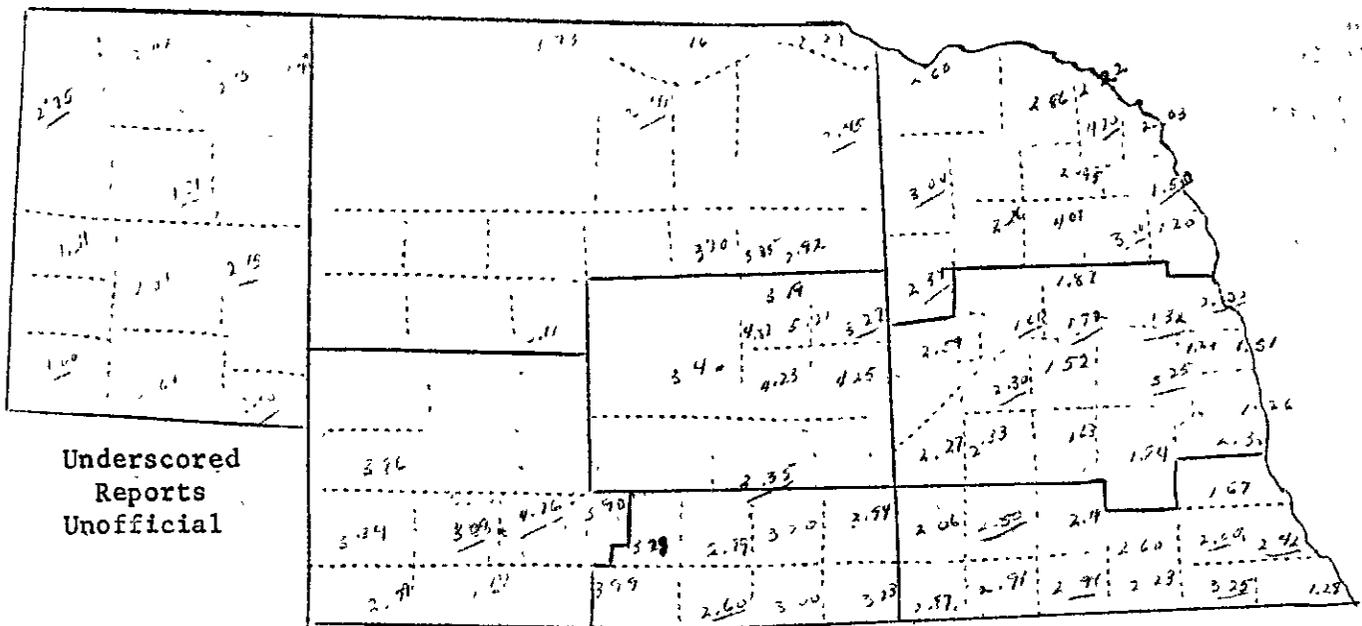
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 20, 1957

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	1.75	Burwell	3.40	Chadron	2.40
Lincoln	.90	North Platte	1.70	Imperial	2.56
Norfolk	.99	Valentine	1.57	Scottsbluff	3.36
Omaha	1.13			Sidney	2.45
Sioux City	1.06				

Precipitation, April 1 - May 17, 1957

	NW	NC	NE	Gen	EC	SW	SC	SE
Total Past Week	2.03	2.84	2.59	3.95	1.86	3.21	3.34	2.26
Total Since April 1	4.96	6.46	4.37	8.52	5.52	8.21	8.19	6.95
Long-time Avg. Since April 1	3.41	3.69	4.04	3.76	4.28	3.64	4.03	4.72

PRECIPITATION MAP FOR WEEK ENDING MAY 17, 1957



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

		May 14		15		16		17		18		19		20	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	58	49	54	42	47	40	42	37	40	39	58	50	63	47
	Scottsbluff	62	45	60	44	51	38	41	32	56	41	65	47	66	44
	Sidney	60	44	62	43	50	33	39	31	55	41	62	45	73	44
NC	Burwell	65	49	57	47	49	42	47	40	50	44	58	45	61	50
	Valentine	63	49	52	43	45	42	45	38	48	42	55	47	56	53
NE	Norfolk	63	48	--	47	55	45	48	44	54	46	54	45	59	47
	Sioux City	67	54	68	46	53	47	49	46	55	47	51	45	52	46
Cen	Grand Island	63	50	60	48	52	44	48	45	55	46	59	45	64	52
EC	Lincoln	65	53	66	54	55	48	52	50	63	47	51	48	64	49
	Omaha	67	53	67	52	56	46	50	46	59	46	54	45	59	45
SW	Imperial	58	46	69	45	51	38	49	36	50	39	58	44	68	50
	North Platte	62	50	64	47	51	41	48	40	56	40	59	46	59	55

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