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

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/12/70

Week Ending 10/12/70

WEATHER The past week was unseasonably cold, cloudy and wet. Snow fell in the west during mid-week and in the east Thursday night and Friday morning. Precipitation fell somewhere in the State every day except on Monday. Temperatures averaged eight to 10 degrees below normal in the east to as much as 14 to 16 degrees below normal in the Panhandle.

Precipitation amounts were the largest in the northern half of the Panhandle and in the eastern third of the State. Two to three inches of snow fell northwest of the Benkelman-Butte line increasing to six to eight inches over most of the far northwest with the largest amount being 12 inches at Harrison. The snow in the east was the earliest of record at many places. The snow was heaviest either side of the line from Hebron (five inches) to David City (seven inches) to Fremont (eight inches) to Lyons (four inches). Lincoln's snowfall of 6.6 inches on the 9th was not only the earliest of record, but the largest October total in 80 years.

The snow melted rapidly and by Sunday morning the only measurable amount left on the ground was one inch at Chadron.

CROPS Crop harvesting operations were delayed by mid-week as the snow and rain moved across the State. The moisture was beneficial to fall sown crops, but soil moisture is still short in some Panhandle and southwestern counties. Wheat planting is over 95 percent complete now with some acreage to be planted in eastern areas. The crop is in good condition over the State except for the areas which have not received adequate moisture.

Row crop harvesting made good progress early in the week, but only four and a half days were favorable for work. Corn harvesting progressed to 30 percent complete, much ahead of recent years. The moisture content of the grain was down to 21 percent which is a little drier than on this date in recent years. Grain drying operations continued with both natural and heated air being used. Above normal field losses are occurring from corn borer and stalk rot damage, and the heavy, wet snow will cause additional losses. Actual losses have not been determined yet.

Sorghum combining is 40 percent complete compared to 15 percent normal. Moisture content of the grain was down to 16 percent before the snow and rain. There will be some field losses from the snow storm as grain heads were weighted down to the ground.

Soybean harvest was 50 percent complete compared to 38 percent normal. Moisture content of the beans was down to 13 percent before the storm. Combining will be difficult, and above normal field losses are expected where the snow pushed stalks down into the mud.

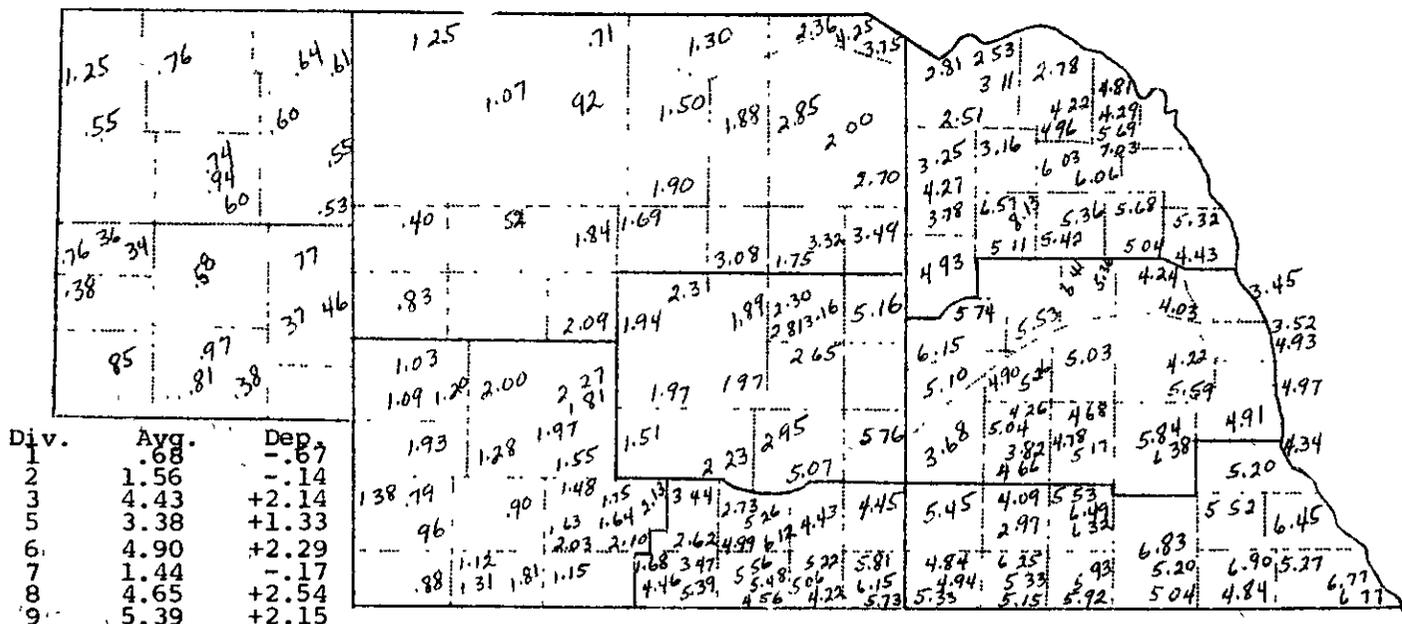
Sugar beet pulling got under way and made good progress until mid-week when snow halted most operations.

LIVESTOCK Livestock conditions declined somewhat with the colder temperatures and moisture. Feeding areas became quite muddy, and appetites diminished with the disagreeable conditions. Stalk fields are being grazed as harvesting is completed. There are a few reports of sickness and disease in calves.

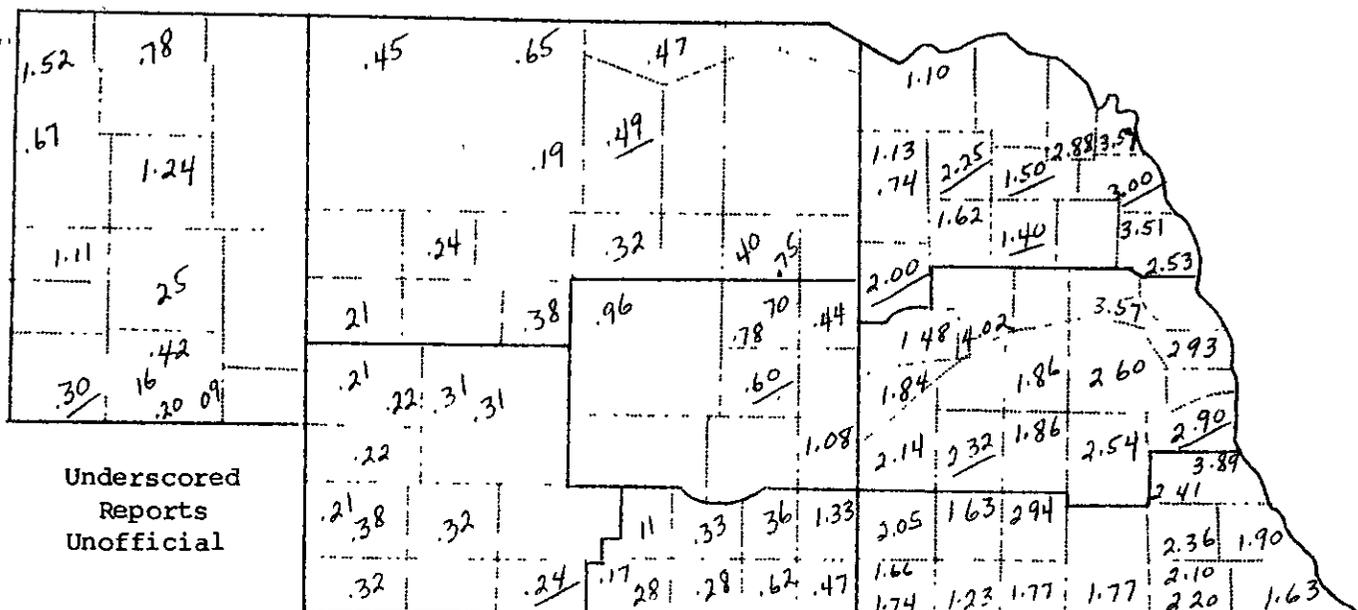
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 11, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.29	Burwell	.40	Chadron	.80
Lincoln	2.90	North Platte	.33	Imperial	.21
Norfolk	1.95	Valentine	.80	Scottsbluff	1.19
Omaha	3.16			Sidney	.30
Sioux City	4.02				

PRECIPITATION MAP FOR MONTH OF SEPTEMBER 1970



PRECIPITATION MAP FOR WEEK ENDING OCTOBER 9, 1970



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)

		October													
		5th		6th		7th		8th		9th		10th		11th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	52	57	27	28	23	41	21	44	31	36	28	57	35
	Scottsbluff	83	50	60	30	30	21	34	19	42	38	39	32	54	33
	Sidney	84	49	60	28	30	22	40	22	52	34	51	28	56	29
NC	Burwell	84	51	72	31	35	30	33	29	44	27	54	37	54	29
	Valentine	90	50	67	30	32	29	35	24	40	28	41	31	56	33
NE	Norfolk	83	64	77	42	42	33	35	31	--	--	46	43	46	31
	Sioux City	84	67	81	52	52	36	38	33	40	28	46	43	47	33
CEN	Grand Island	86	64	81	45	45	34	35	33	47	32	57	44	48	34
EC	Lincoln	84	65	80	69	69	37	39	32	43	32	56	46	49	38
	Omaha	85	63	76	66	66	34	37	32	39	28	53	44	51	40
SW	Imperial	89	40	76	37	36	27	41	27	56	33	56	35	61	28
	North Platte	88	40	75	33	35	28	35	26	51	34	57	36	59	27

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