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Nebraska Department of Agriculture
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 Agricultural Extension Service
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/2/67

Week Ending 10/2/67

WEATHER The first widespread freezing temperatures of the year were experienced. In general, readings fell during mid-week into the 20's in the northwest half of the State and into the lower 30's in the southeast half. It was unseasonably warm at either end of the week with daytime temperatures reaching the 80's and 90's. Weekly averages ranged from two to four degrees below normal in the east to two to four degrees above normal in the Panhandle. Scattered showers Monday and Tuesday, fair weather the rest of the week. Locally a half inch or better fell in the east central and southeast, elsewhere amounts were much less.

CROPS The damage from the killing frost was quite varied and cannot be precisely determined at this time. Some late corn and sorghums were damaged but most of these fields will be cut for silage. Some farmers were cutting fields of late maturing crops before the frost occurred.

Corn was 95 percent dented, with 55 percent matured. Yields will be decreased where leaves were frozen and corn was in the soft dent stage or less advanced. It is hard to determine the amount of this damage--also the area covered by the killing frost was variable and spotted.

Sorghums were more vulnerable to frost damage. However, most sorghum acreage is south of the hard freeze areas. About 50 percent of the sorghums are matured. More green heads are appearing in fields in the east and southeast that had fired during the dry weather. About two more weeks of good warm weather are needed for some of the crop to mature.

Soybean harvesting picked up with about 60 percent of the crop matured. The frost hit much of the crop with leaves still on the plant. However, most of the pods were filled and damage is expected on a relatively few late fields.

Most of the crops in the Panhandle were safe from frost. There were a few fields of dry beans, corn, and milo that were not matured yet. Most of that area had an average length growing season. The frost will help the sugar content of the beet crop and will firm up the potatoes for harvesting.

About 85 percent of the wheat is planted. Most of the delay in seeding has occurred in the east and southeast and resulted from rains and wet field conditions. Much of the crop is coming up with very good stands.

LIVESTOCK Livestock conditions remained good with adequate pasture feed in most areas. Some feed lots remained muddy.

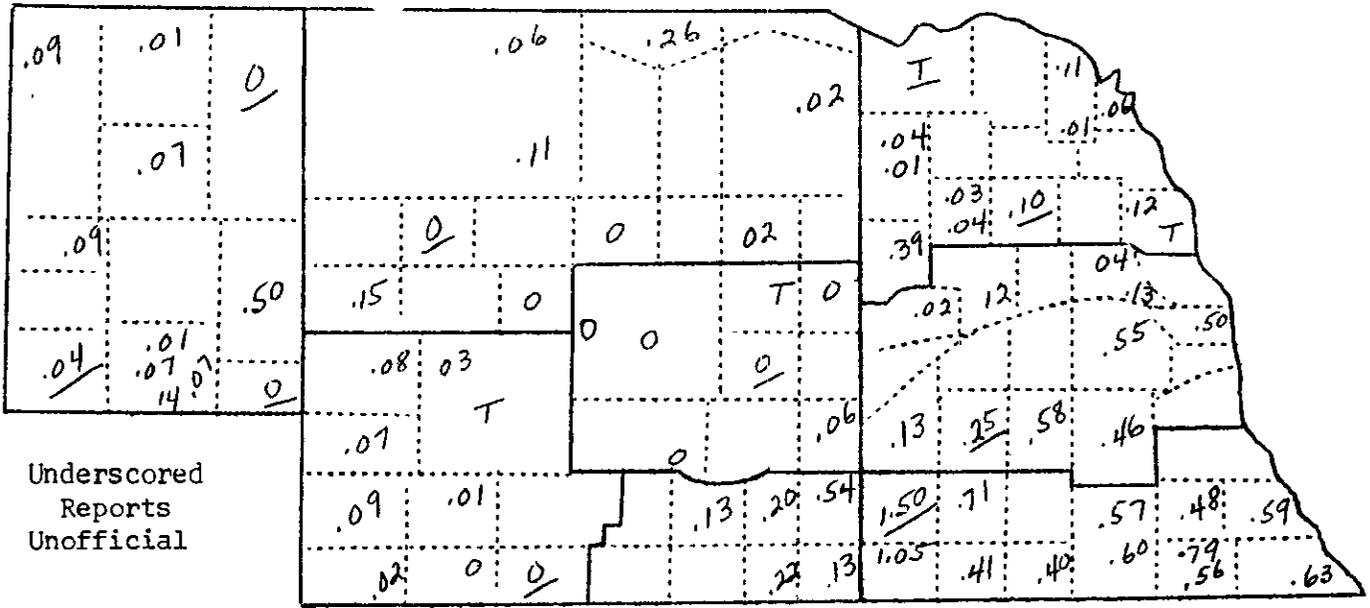
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 1, 1967

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.06	Burwell	.02	Chadron	.01
Lincoln	.46	North Platte	T	Imperial	.09
Norfolk	.03	Valentine	---	Scottsbluff	.09
Omaha	.50			Sidney	.14
Sioux City	.06				

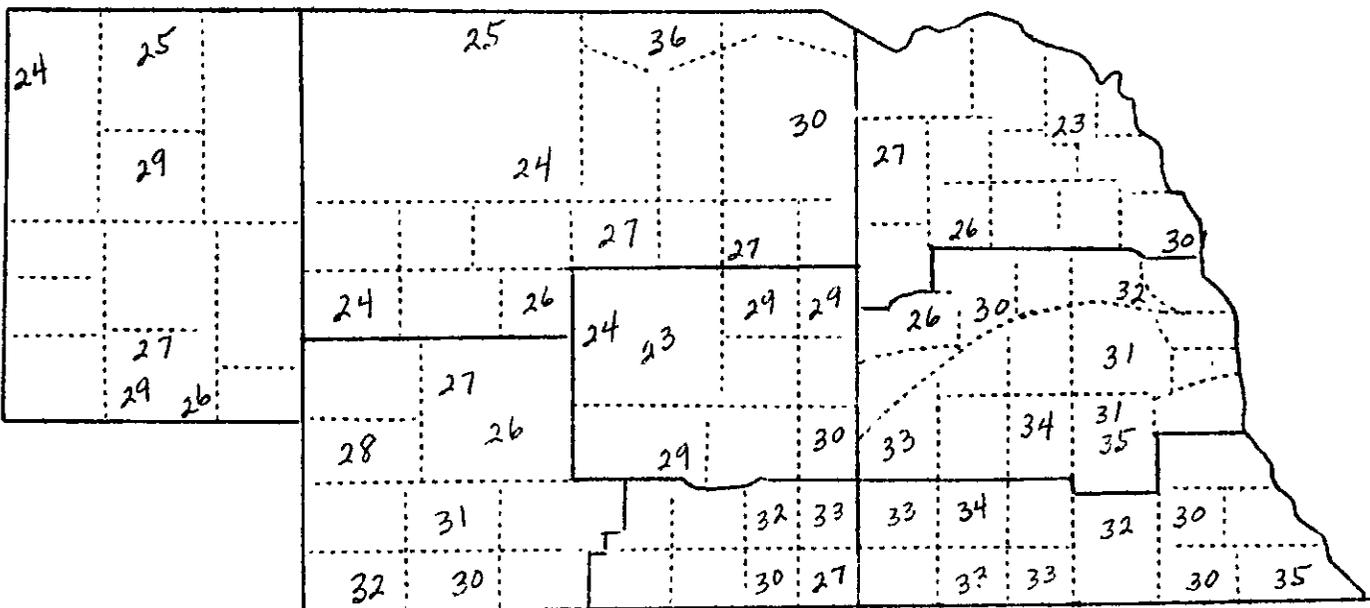
Precipitation, April 1 - September 29, 1967

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.12	.08	.08	.01	.27	.04	.17	.62
Total since April 1	16.72	16.11	19.94	19.57	24.99	17.28	21.72	23.83
Normal since April 1	12.64	15.37	18.32	16.82	19.81	14.46	16.98	21.72

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 29, 1967



REPRESENTATIVE MINIMUM AIR TEMPERATURES DURING WEEK SEPT. 25TH-OCT. 1ST, 1967



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)

		September						October							
		25th		26th		27th		28th		29th		30th		1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	88	51	58	25	68	32	86	42	87	44	92	61	87	49
	Scottsbluff	88	53	57	28	65	36	83	43	87	44	88	53	87	51
	Sidney	88	48	56	29	65	37	80	47	87	43	88	55	86	49
NC	Burwell	90	53	65	28	58	27	70	36	86	--	91	46	87	48
	Valentine	94	50	61	25	61	28	73	39	85	39	94	53	83	63
NE	Norfolk	90	55	62	37	52	29	64	35	75	44	86	55	87	49
	Sioux City	90	54	65	37	57	30	63	38	73	46	85	56	84	54
CEN	Grand Island	90	57	66	35	55	30	64	38	75	44	84	55	87	48
EC	Lincoln	88	60	62	43	55	35	61	39	71	48	81	59	82	63
	Omaha	86	57	61	38	55	36	60	40	68	49	77	57	83	60
SW	Imperial	91	56	63	30	62	35	76	38	89	44	93	50	91	49
	North Platte	88	54	67	26	61	31	72	36	87	37	88	44	88	48

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