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 Agricultural Marketing Service
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Nebr. Dept. of Agr. & Inspection
 Division of Agr'l. Statistics
 Agricultural Extension Service
 of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/15/59

Week Ending 9/14/59

WEATHER Temperatures averaged near normal in the west to slightly below in the east. The first two days were very hot, with high temperatures of 100 degrees to 105 degrees at many central and western stations. A marked change to the cooler overspread the State Wednesday, followed by low temperatures of 28 degrees to 32 degrees at numerous stations in the central portion of the State. A few showers fell in the extreme east on the change to cooler. Skies were clear during most of the week, and humidity was low.

CROPS Corn and sorghums moved closer toward maturity as dry fall weather persisted. Cooler temperatures in the last half of the week were welcome to slow the fast rate of ripening somewhat. Rainfall is needed throughout the State to get the ground in shape for fall seeding and give new seedings a good start. Light frosts on September 9 and 10 in some central and northeast counties nipped tender vegetation and caught scattered fields of late corn and milo.

By last Saturday, about 76 percent of the corn crop had advanced to the dent stage, of which 14 percent was now considered mature. The remaining acreage, or about 24 percent of the total, was in the late dough stage.

Milo has been ripening rapidly in recent weeks and some combining has started. Moisture content of the harvested crop was generally around 20 to 24 percent.

Wheat seeding has been delayed in the western counties due to dry surface soil conditions. Some growers have "dusted in" the seed hoping for rain. A little over 10 percent of the wheat acreage was seeded by the end of last week. A year ago, nearly 20 percent was in the ground by September 12. Rye seeding is more advanced than wheat, but progress is also behind schedule.

Pastures need moisture over the entire State. Some are burned and short after an extended period of little or no rainfall. New seedings of legume crops could use rain. In drier areas, damaged corn and milo are being cut for silage and forage. While the State feed and hay supplies are large, some localities have small feed reserves and poor fall and winter pasture prospects.

LIVESTOCK Hot weather in recent weeks was somewhat unfavorable for livestock, but they should respond favorably to recent moderate temperatures. Demand for feeder livestock has been strong. Fall marketings of feeder cattle are increasing rapidly now as the main marketing season approaches.

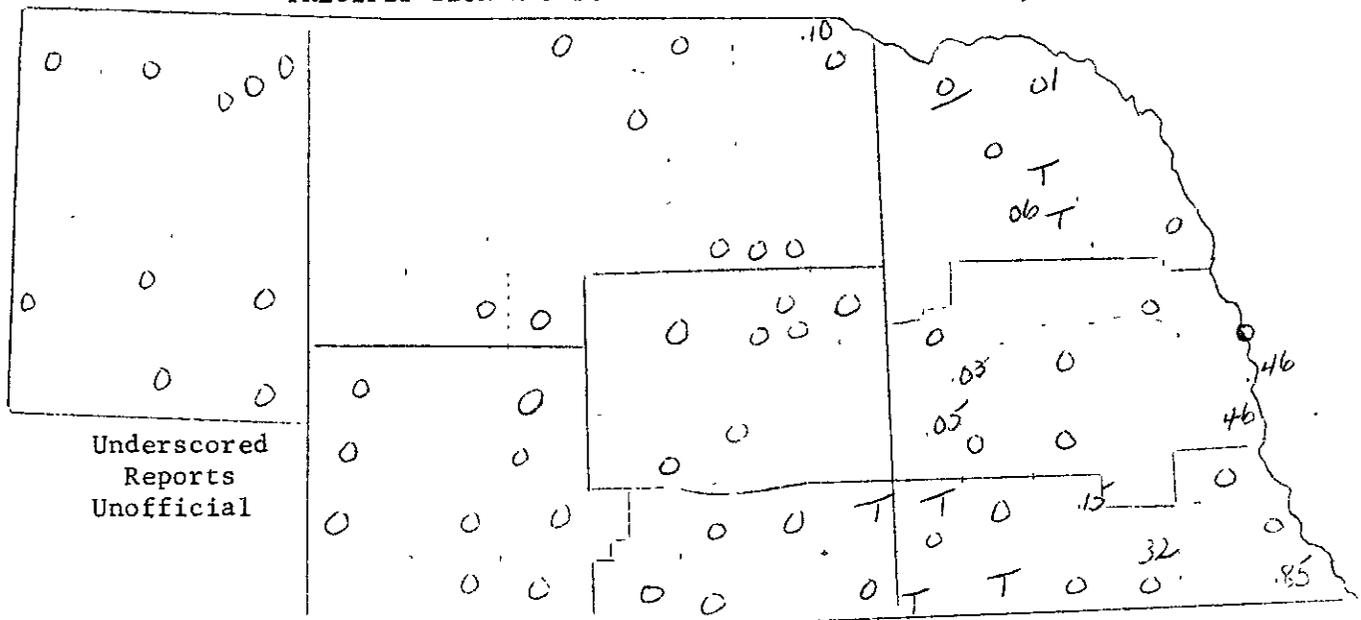
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 14, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	0	North Platte	0	Imperial	0
Norfolk	0	Valentine	0	Scottsbluff	0
Omaha	0			Sidney	0
Sioux City	0				

Precipitation, April 1 - September 11, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0	.01	.03	0	.09	0	0	.09
Total since April 1	10.33	13.21	19.88	14.19	21.06	12.22	17.02	19.32
Long-time Avg. since April 1	11.80	14.10	16.75	15.28	17.75	13.50	15.70	19.49

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 14, 1959



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

		September 8th		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	68	103	51	72	34	88	51	95	52	90	58	87	58
	Scottsbluff	93	62	97	50	69	39	86	46	89	47	88	47	84	45
	Sidney	96	64	97	49	69	41	83	50	86	48	83	42	81	46
NC	Burwell	102	61	95	60	69	32	78	40	83	40	85	--	--	--
	Valentine	95	64	97	55	67	31	81	47	88	48	78	46	84	52
NE	Norfolk	98	69	95	67	78	37	73	41	78	41	78	41	80	48
	Sioux City	94	67	93	69	80	40	75	43	77	47	80	48	80	51
Cen	Grand Island	100	67	95	68	72	36	75	45	79	42	81	43	81	50
EC	Lincoln	98	73	94	76	79	47	73	45	78	44	78	48	81	54
	Omaha	90	71	89	72	78	44	70	44	73	48	76	52	77	55
SW	Imperial	103	67	97	58	76	37	82	47	85	40	85	44	83	47
	North Platte	102	64	93	59	83	29	78	41	82	42	82	40	80	47