

U. S. Department of Agriculture  
 Agricultural Marketing Service  
 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 9-13-55

Week Ending 9-12-55

WEATHER Temperatures averaged near normal, with extremely hot weather for two days during the middle of the week, and a sharp change to unseasonably cool weather over the week end. Hot winds raised considerable dust over the eastern portion of the state. Humidity was very low. The temperature fell to 28° at Walthill Sunday morning. A few scattered light showers fell over the eastern portion of the state on the change to cooler, and moderate rains fell over portions of the extreme west and southwest over the week end.

CROPS High temperatures and hot winds Thursday and Friday of the past week damaged vegetation that had not dried up previously. Sorghum crops probably received the most damage. Fall seeding is being delayed. Some livestock are being liquidated. The brighter spots are in the irrigated areas, most of the sand hills, and the panhandle which has received more nearly normal precipitation so far this year.

Drought and high temperatures during August reduced the corn crop 84 million bushels according to the official September 1 forecast. Irrigated corn comprises about 43% of the total production. Most of the dry land corn is a failure, but local areas in the northeast, extreme southeast, and panhandle will produce some corn. Corn in the panhandle is still green and late corn could be damaged by an early frost. Farmers have cut considerable of the corn for silage to provide feed for cattle.

About half of the winter wheat has been sown in the panhandle, mostly on summer fallow land. There has also been some sown in southwestern Nebraska but very little elsewhere in the state because of the extremely dry soil condition.

Sorghum crops have been damaged severely by drought and high temperatures. A large percentage of the crop has burned beyond recovery. Much of it will not produce grain. Some irrigated sorghum is showing up well. Hot winds of the past week were especially severe on sorghum. Reports on sorghum from the panhandle are favorable.

All hay crops were reduced around 20% due to the drought according to official reports. Wild hay yields were short due to the late start last spring and unfavorable mid-summer weather. With few exceptions, only one good crop of alfalfa was harvested. There is practically no chance for a fourth crop except in the irrigated areas. Considerable of the alfalfa was left for seed.

Pastures are generally short and quite bare except in the panhandle and the sand hills. Farmers have had to supplement their pastures by feeding hay and forage for some time. The soil is too dry for fall seeding of rye for pasture.

Except in the panhandle, there has been very little seeding of alfalfa and grasses. It is getting a little late now for seeding even if moisture arrives soon. Fall seeded alfalfa in western Nebraska and on irrigated land is favorable.

1500  
 9-13-55

January - August Precipitation from the Weather Bureau

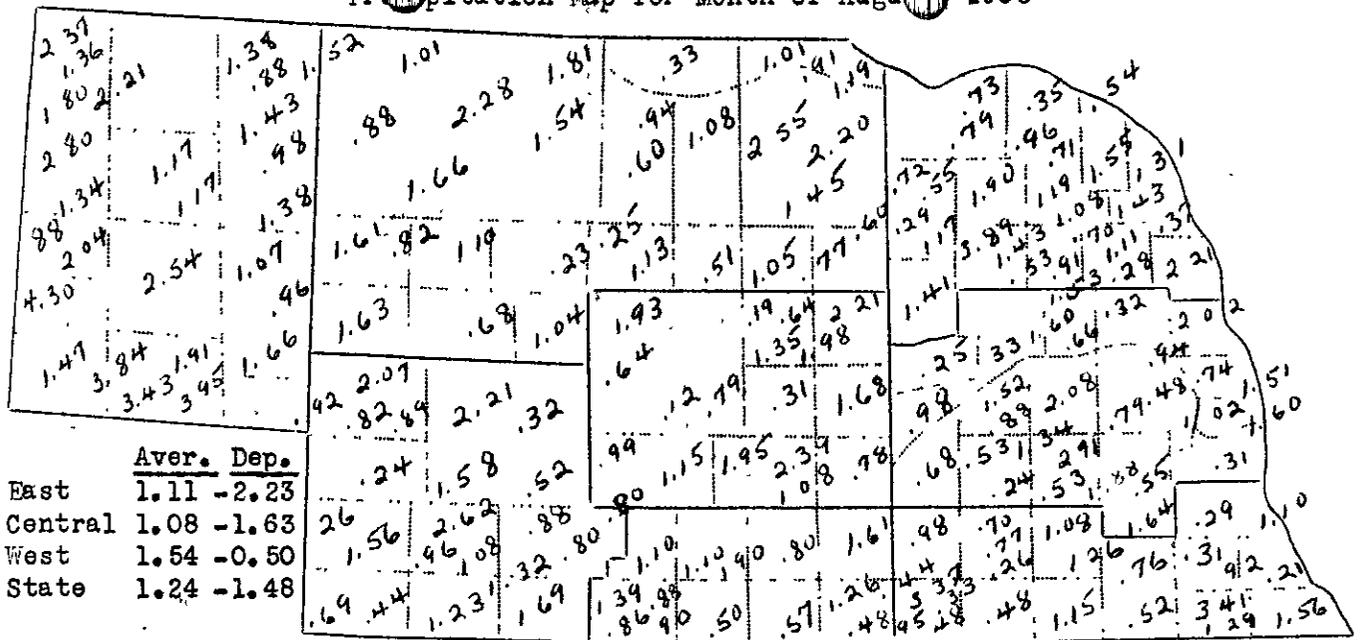
	1955			1954	
	Total Precip.	% of Normal	Normal	Total Precip.	% of Normal
Eastern Div.	14.17	67.3	21.05	21.69	103.0
Central Div.	11.79	66.8	17.66	14.20	80.4
Western Div.	13.27	92.5	14.34	11.69	81.5

LIVESTOCK Some counties are reporting liquidation of livestock due to the lack of pasture and feed. Short corn and feed crops are expected to reduce cattle feeding. Reports on feed supplies the past week show little change.

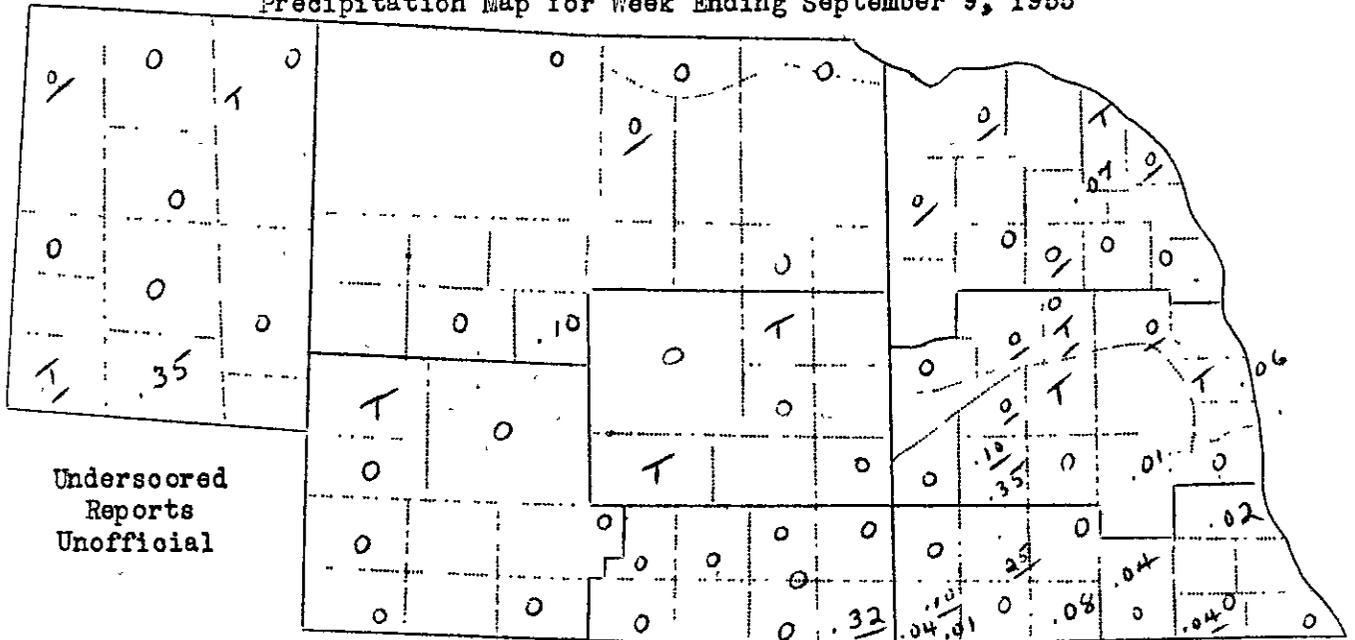
U. S. Department of Agriculture  
 203 P. O. Building, Box 1911  
 Lincoln 1, Nebraska

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Precipitation Map for Month of August 1955



Precipitation Map for Week Ending September 9, 1955



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)

		September 6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	95	59	84	57	94	53	96	56	82	44	59	36	78	..
	Scottsbluff	90	62	81	50	93	51	95	57	82	48	68	44	75	47
	Sidney	88	56	80	49	93	49	95	57	90	45	69	44	71	46
N-C	Burwell	..	..	..	..	88	51	101	73	98	51	65	39	72	39
	Valentine	90	59	76	52	88	46	96	59	84	48	87	43	72	55
NE	Norfolk	82	56	80	42	79	58	94	55	96	55	68	36	70	51
	Sioux City	83	54	80	46	78	57	90	71	96	52	62	37	71	42
Cen.	Grand Island	84	57	81	47	82	61	99	73	98	58	71	40	70	53
	Lincoln	84	54	87	51	81	62	101	76	99	63	73	44	72	50
E-C	Omaha	81	57	82	46	78	56	103	77	100	59	71	39	74	48
	Imperial	91	50	83	45	94	53	100	54	96	53	70	43	61	48

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 12, 1955

Eastern Division		Central Division		Western Division	
Grand Island	0	Burwell	0	Chadron	0
Lincoln	.01	North Platte	0	Imperial	.52
Norfolk	0	Valentine	0	Scottsbluff	.42
Omaha	.06			Sidney	.03
Sioux City	0				

Precipitation, April 1-September 9, 1955

	Eastern Div.	Central Div.	Western Div.
Total past week	.03	.01	.02
Total since April 1	11.76	9.96	11.78
Normal since April 1	18.66	16.06	12.84
Percent of normal since April 1	63	62	92