

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 9-11-56

Week Ending 9-8-56

WEATHER August temperatures averaged about 4° below normal in the extreme north-western portion of the State to over 2° above in the southeast. Rainfall was considerably below normal over the southeastern and northeastern portions of the State, and near normal over the other divisions, but with considerable local variations. Humidity was low, and there was more than the usual amount of sunshine.

Temperatures averaged about 8° below normal during the week. Unseasonably cold weather prevailed during the middle of the week, when temperatures fell to the upper 20s over much of the central and north-central portions of the State, and part of the southwest. Moderate to heavy rains fell during the night of the 4th and morning of the 5th over the southeastern third of the state. Rainfall over the southwest, central, and northeast ranged from none to moderate on the same day, but the north-central and western portions of the State received no rainfall of consequence.

1300 - 9/11/56

CROPS There was very little change in the outlook for corn during the past week.

However, condition reports from the Panhandle, some southwestern counties and scattered counties in eastern Nebraska, mostly northeast, indicate that some of the corn may be slightly better than expected. Irrigated corn was unchanged.

The rain of the past week missed the better dry-land areas, while most of the corn in areas receiving substantial rain had been damaged beyond recovery. There was a light frost in parts of western and north-central Nebraska extending south to North Platte. Reports so far indicate damage to corn was light.

Irrigated grain sorghum is promising and the dry-land sorghum condition is unchanged. Rains last week that occurred in south-central and southeastern Nebraska brought some improvement which was off-set by dry weather in the balance of the state. The crop is very spotted and much of it will not produce grain.

Light frost in the North Platte Valley killed the leaves on the late dry edible beans but so far it appears the damage was not material. No appreciable damage was reported to potatoes as the crop was within two weeks of harvest. Sugar beets are promising. Another good rain would help the crop materially.

Alfalfa showed a slight improvement in south-central and southeastern Nebraska where substantial rains fell last week. The balance of the crop needs rain badly.

The condition of range and pasture is slightly lower. Some improvement may be expected in southeastern Nebraska where substantial rains were received. Continued rains and lower temperatures are needed for pasture. Rains in the greater part of the Sandhills varied from fair to good.

About 22% of the winter wheat has been seeded. Seeding so far has been confined largely to the Panhandle, with some in southwestern Nebraska. Rye seeding is about 38% complete. Rains during the past week improved the seed beds in south-central and southeastern Nebraska.

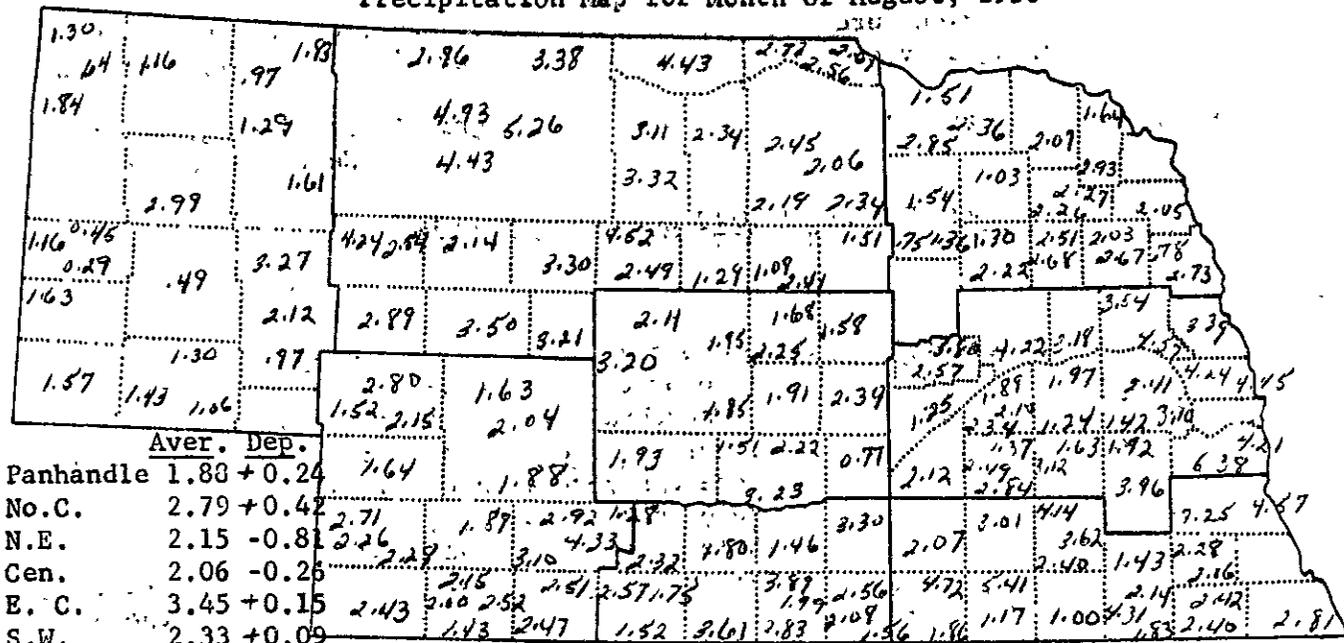
Alfalfa seeding is 48% completed and grass seeding 35% completed. Rains in south-central and particularly in eastern Nebraska stimulated the seeding of alfalfa and grasses. Considerable seeding has been done in western Nebraska where conditions have been more favorable, but the soil condition is very unfavorable for seeding in the balance of the state.

About 37% of irrigated corn has reached the hard dough stage and 54% has dented. Dry-land corn in the favored areas is in about the same stages of maturity.

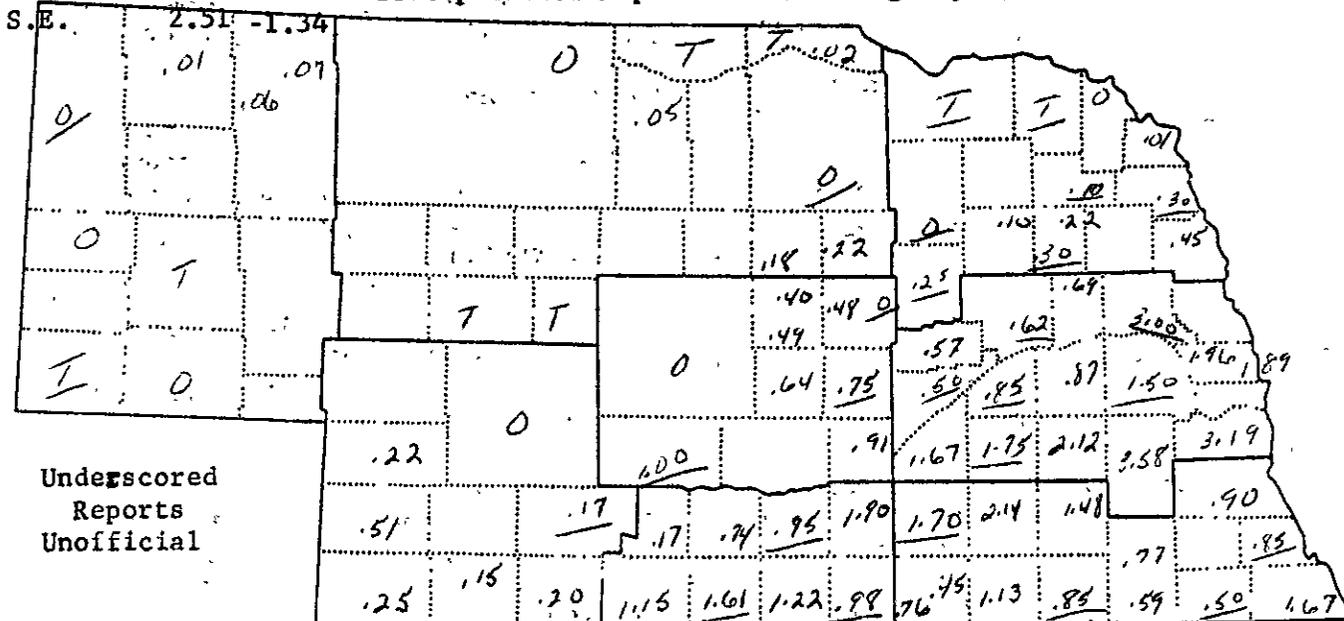
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Precipitation Map for Month of August, 1956



Precipitation Map for Week Ending September 7, 1956



Underscored Reports Unofficial

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 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	62	43	62	41	57	36	76	47	84	53	87	62	90	51
	Scottsbluff	69	41	67	41	59	37	74	41	83	48	86	56	90	50
	Sidney	69	45	70	42	59	37	69	43	78	47	80	70	90	45
NC.	Burwell	81	45	59	36	56	30	69	40	75	41	80	--	--	--
	Valentine	68	45	56	43	58	28	71	43	80	48	82	61	92	48
NE	Norfolk	82	53	64	49	55	37	68	40	72	44	76	55	87	53
	Sioux City	84	53	54	47	57	39	70	40	73	44	77	54	84	54
CEN	Grand Island	83	55	65	49	55	38	65	46	71	48	76	57	90	52
EC	Lincoln	87	55	73	51	55	44	67	49	72	51	78	57	85	65
	Omaha	85	52	66	51	54	43	64	45	69	51	74	55	82	56
SW	Imperial	75	45	74	44	62	34	67	38	77	43	82	51	93	50
	North Platte	74	52	64	45	60	27	65	38	75	44	79	56	95	43

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 10, 1956

Eastern Division	Central Division	Western Division
Grand Island .91	Burwell .18	Chadron .01
Lincoln 3.59	North Platte 0	Imperial .51
Norfolk .10	Valentine 0	Scottsbluff 0
Omaha 1.89		Sidney 0
Sioux City .01		

Precipitation, April 1 - September 7, 1956

	Eastern Div.	Central Div.	Western Div.
Total Past Week	1.21	0.31	0.12
Total Since April 1	14.90	11.78	11.90
Long-Time Average since April 1	18.43	15.92	12.74