

U. S. Department of Agriculture
 Bureau of Agricultural Economics
 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

Release 9/9/47 P.M.

Week ending 9/8/47

WEATHER Hot, dry weather prevailed during the week. A new heat record for Nebraska for Sept. was established when the temperature reached 112° at Hebron on the 3d.

CROPS Some further deterioration of corn is reported for the week. A very large percent of the crop is reported as not having any grain due to partly filled ear shoots and barren stalks. Dry, hot weather is hastening maturity. Early corn in areas that received substantial moisture Aug. 24 should produce fairly good corn. The outlook for late corn is very poor. Some corn has been cut for silage. Corn that has very little grain will make a large quantity of forage if it could be utilized.

Sorghum crops showed no change for the week. Late potatoes in western Nebraska improved a little with present prospects good if the crop matures before frost. High soil temperatures are causing some deterioration to the farm crop of potatoes. The condition of alfalfa is lower due to the lack of moisture. The third crop is very short, part of which is harvested and some was left for seed. The second crop was good and most of it cut for hay. The present outlook for the fourth crop is very poor due to high temperatures and lack of moisture. Moisture conditions are unfavorable for seeding alfalfa and grasses. The harvest of dry, edible beans has started in western Nebraska. Much of the crop is late and early frost would do serious damage.

Some wheat has been seeded in extreme western Nebraska and a little elsewhere. Early plowed land in areas that received the heavier amounts of moisture in August are in fair shape for seeding and also the summer fallow. Elsewhere the seedbed is too loose, dry and cloddy for seeding which normally begins the latter part of Sept. in eastern Nebraska. Not all of the plowing for wheat has been completed yet because of the dry, hard condition of the soil. Some report a fair amount of subsoil moisture in the old wheat and oat stubble fields in southcentral Nebraska.

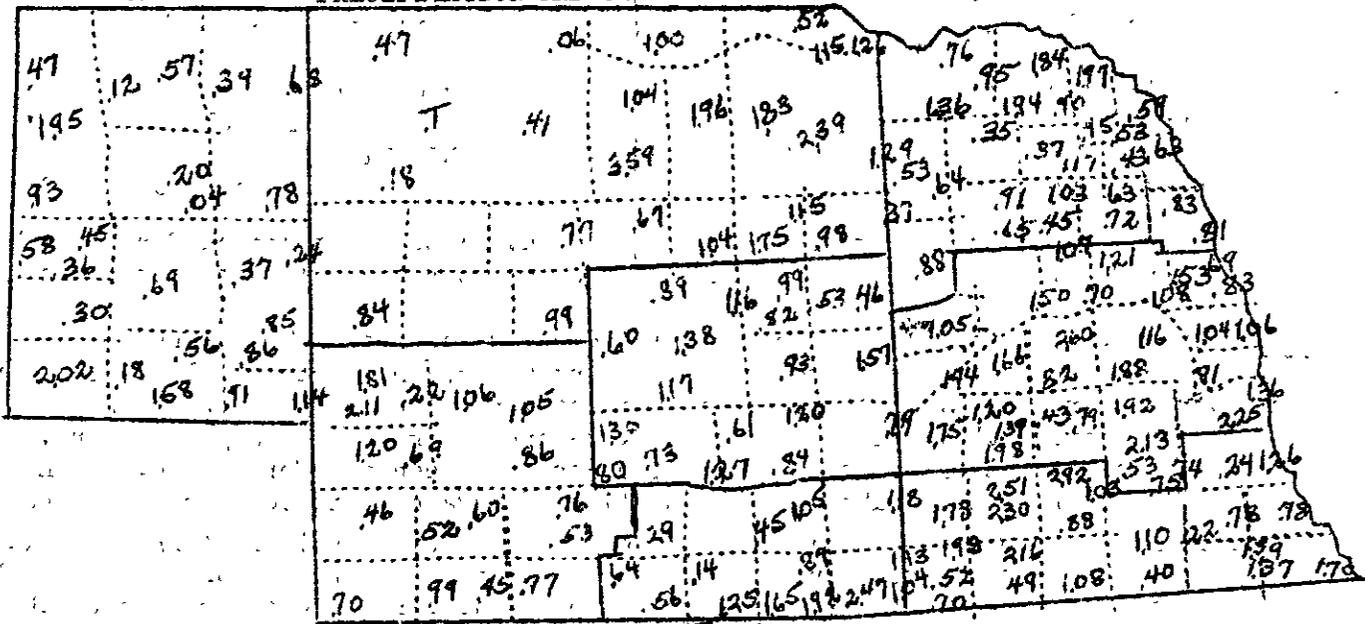
LIVESTOCK Cattle are in excellent condition because of the fine pastures until the middle of August. Pasture has dried up heavily since then except in the sandhills where the excellent growth of grass is beginning to cure. The short corn crop, high price of both corn and feeder cattle is creating a lot of uncertainty for the cattle feeder. Lack of corn may reduce the future pork supply as well as other livestock products.

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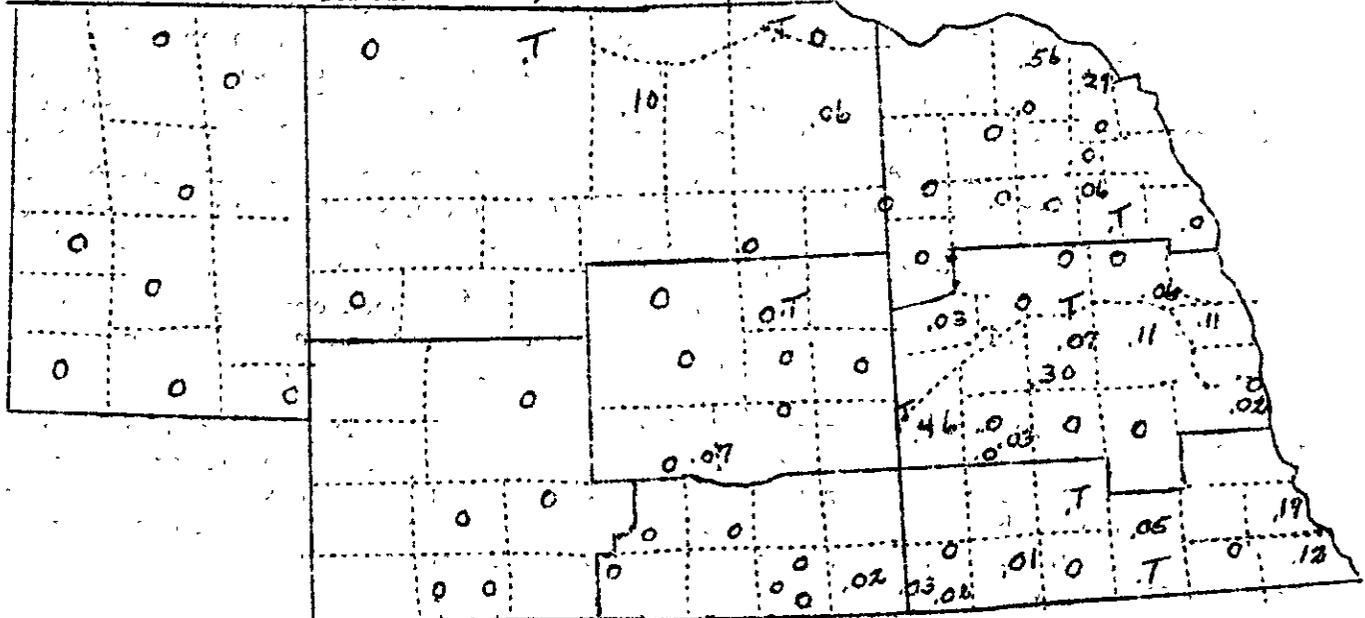
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 8, 1947

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .0	Hastings .01	Broken Bow 0	Alliance 0
Auburn .19	Lincoln .13	Burwell 0	Chadron 0
Beatrice .22	Norfolk 0	Cambridge 0	Culbertson 0
Columbus 0	Oakdale 0	Holdrege 0	Hayes Center 0
Fairbury 0	Omaha .14	North Loup 0	Kimball 0
Fairmont .12	Red Cloud .02	North Platte 0	Merriman 0
Falls City 0	St. Paul 0	O'Neill .19	Scottsbluff 0
Fremont .06	Tokamah .08	Ravenna 0	Sidney 0
Grand Island 0	Wakefield 0	Valentine 0	
Hartington .05	York 0		
Average this week	0.05	0.02	0.00
Total since April 1	19.26	15.03	14.11
Normal since April 1	18.43	15.82	12.74

PRECIPITATION MAP FOR THE MONTH OF AUGUST, 1947



PRECIPITATION, WEEK ENDING SATURDAY, SEPTEMBER 6, 1947



HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		Sept.															
		2nd		3rd		4th		5th		6th		7th		8th			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	92	53	102	47	99	59	94	58	99	54	79	53	97	65		
	Scottsbluff	90	49	97	54	96	52	89	55	96	55	94	53	96	60		
	Sidney	92	51	100	52	95	53	88	53	98	55	93	50	95	56		
N-C	Burwell	87	55	93	60	96	62	87	51	92	64	95	-	97	-		
	Valentine	89	58	100	57	98	58	89	61	101	66	81	51	98	76		
NE	Norfolk	88	55	97	63	97	70	88	55	94	62	98	67	95	73		
	Sioux City	86	55	97	66	99	69	89	57	93	61	95	70	93	69		
Cen.	Grand Island	90	59	99	66	101	68	93	56	96	64	100	66	104	73		
	Lincoln	88	62	98	75	101	74	91	62	92	67	97	71	99	77		
E-C	Omaha	88	63	96	70	94	73	91	63	91	66	94	73	93	74		
	Hayes Center	90	60	102	60	100	61	93	56	98	66	98	59	100	67		
SW.	North Platte	87	56	100	54	92	60	90	48	94	70	95	60	96	74		