

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 9/2/47 P.M.

Week Ending 9/1/47

WEATHER Hot, dry weather prevailed during the week, except for rather cool temperatures during the first two days.

CROPS Corn having ears that had fertilized properly improved as a result of the rain a week ago Sunday and the few days of cooler weather that followed. Corn that was partly damaged and with partly filled ears, and late corn will make better forage as a result of the rain, but can not be expected to yield much grain. The late corn had very little chance to make grain even before being stunted by high temperatures and dry weather. Such corn is now a problem as to its best utilization. Probably, it might be best utilized by lambs and sheep.

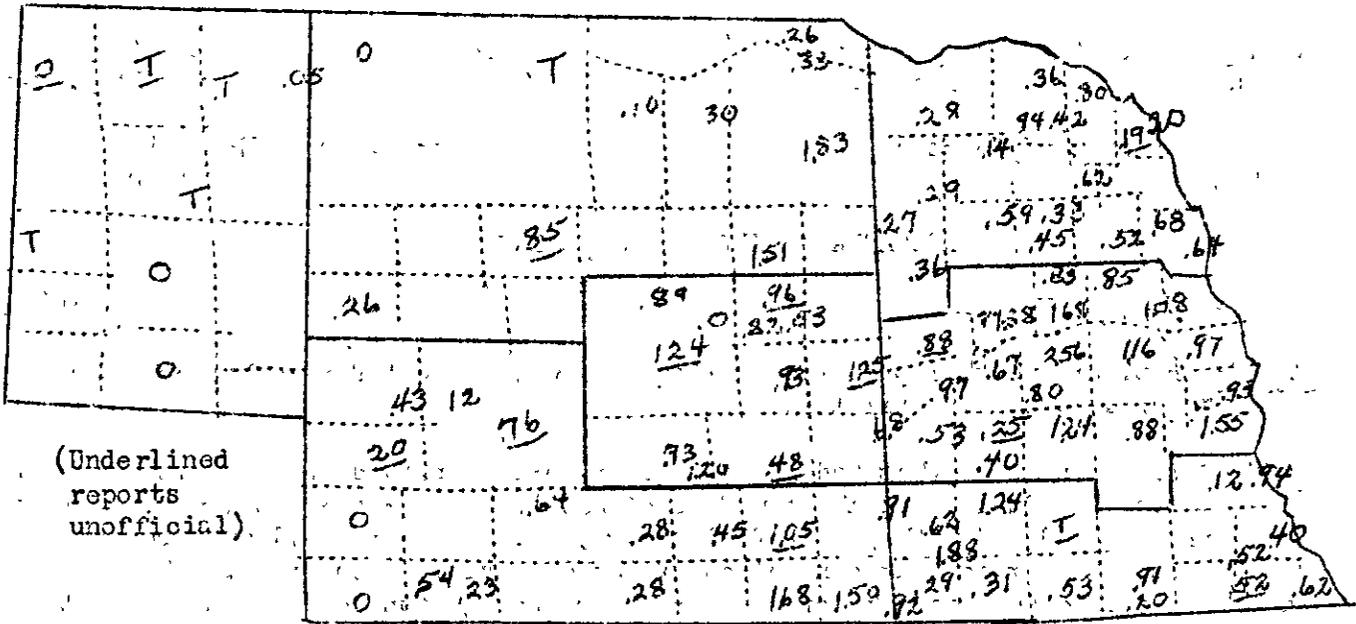
About a dozen or fifteen of the reports showed some improvement to corn during the past week, while an equal number showed further deterioration. Some corn has been completely burned, while other corn has remained green with some of the lower leaves fired. The lower condition is generally reported from the eastern third and north-central parts of the State. Central, south-central, southwestern and the Panhandle are reporting considerably higher conditions than eastern Nebraska. The condition generally is very spotted, but there is a considerable percentage of the earlier corn that fertilized properly that will produce a fair quantity of corn. The damaged corn will furnish a large quantity of forage.

Winter wheat seeding started last week in western and some in central Nebraska. Summer fallow ground is in nice shape for planting. An effort is being made to delay seeding in Keith, Perkins and Chase counties because of the presence of Hessian fly. Very little seeding of rye has been done to date.

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The condition of other crops remained about the same. The condition of sorghum is unchanged, but the outlook is better since the rain. The third crop of alfalfa received very little benefit from the rain because it was too late. Some of the third crop has been harvested. Some are leaving the third crop for seed. In general, the outlook for the alfalfa seed crop is not very good. Grasshoppers are doing considerable damage and are causing some hesitation to seed alfalfa and grasses this fall. Very little seeding of alfalfa or grasses has been done to date.

The hot weather has been unfavorable to unharvested potatoes in eastern Nebraska. The early commercial potato crop was good and the outlook for the late crop is good. Part of the dry edible bean crop in western Nebraska was planted late and might not mature before frost. The condition of range and pasture throughout most of the balance of the western two-thirds of the State is very good. Pasture in eastern Nebraska is very dry and needs rain badly. The harvest of the large wild hay crop in the sandhills and north-central Nebraska is nearing completion. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

PRECIPITATION, WEEK ENDING AUGUST 29, 1947



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

	August												Sept.	
	26th		27th		28th		29th		30th		31st		1st	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW Chadron	..	58	96	54	94	60	94	49	98	66	95	58	91	42
Scottsbluff	80	54	92	52	92	57	92	55	95	61	93	55	91	50
Sidney	80	53	89	54	92	50	93	50	99	58	94	57	93	45
N-C Burwell	76	55	79	60	88	61	90	..	96	64	96	63	89	53
Valentine	73	56	89	64	85	61	87	56	99	63	99	59	88	50
NE Norfolk	76	54	82	61	90	64	95	..	97	65	95	68	92	59
Sioux City	74	49	84	59	92	65	96	68	97	67	99	67	91	59
Gen. Grand Island	71	54	80	62	92	65	94	72	101	68	102	71	91	57
E-C Lincoln	74	58	82	66	91	71	95	74	101	76	99	75	95	64
Omaha	74	58	83	66	85	71	94	73	95	74	98	73	93	67
SW Hayes Center	77	53	83	57	95	62	95	60	101	69	102	60	100	57
North Platte	76	53	81	63	92	59	91	62	102	71	99	60	94	52

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 1, 1947

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	0	Hastings	0	Broken Bow	0	Alliance	0
Auburn	0	Lincoln	0	Burwell	0	Chadron	0
Beatrice	.07	Norfolk	0	Cambridge	0	Culbertson	0
Columbus	.52	Oakdale	.01	Holdrege	0	Hayes Center	0
Fairbury	.02	Omaha	.06	North Loup	0	Kimball	0
Fairmont	.02	Red Cloud	0	North Platte	.01	Merriman	0
Falls City	0	St. Paul	.80	O'Neill	0	Scottsbluff	.80
Fremont	0	Tekamah	.09	Ravenna	.28	Sidney	0
Grand Island	.17	Wakefield	0	Valentine	0		
Hartington	.75	York	0				
Average this week		0.13		0.03		0.10	
Total since April 1		19.21		15.01		14.11	
Normal since April 1		17.96		15.39		12.44	