

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. Statistics
and

Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8/24/48 Noon

Week Ending 8/23/48

WEATHER Sunshine was abundant and no rain worthy of mention occurred after the 15th. Afternoon temperatures were frequently in the 90s, with moderate winds until the 22nd when hot winds occurred in the east, with highest temperatures locally slightly over 100 in the south. Temperatures exceeded 100 in some localities also on the 19th, with a few reports of hot winds.

CROPS High temperatures and winds August 19, 22, and 23 were unfavorable for corn in eastern Nebraska, but so far no material damage in eastern Nebraska is expected because of the favorable moisture supply and advanced stage of growth. However, a continuation of high temperatures with high winds may do some damage.

More or less damage to corn was reported in parts of southwestern and south central Nebraska where the moisture supply has been inadequate for some time. A number of the counties report damage and some report burning of corn. While part of the corn had been cut short previously, hot winds of the past week were especially severe because of inadequate moisture.

Seeding of winter wheat has begun in the Panhandle. Summer fallow fields are generally in splendid condition. Conditions are not so favorable in south central counties where there has been a lack of moisture for some time, but in eastern Nebraska, seed-bed is in wonderful shape because of early plowing and heavy rains.

Considerable thrashing of shocked oats was done last week in northeastern Nebraska where rain had delayed thrashing for weeks. Reports indicate some loss from sprouting of the grain in the shock.

Harvesting of the third crop of alfalfa continues and yields are very good. Except for south central Nebraska, there appears to be sufficient moisture to start the fourth crop. Forage crops are good except for some damage in south central and southwestern counties. The seed-bed is highly favorable for planting alfalfa and grasses in eastern Nebraska, but some fear for damage is expected where grasshoppers are numerous.

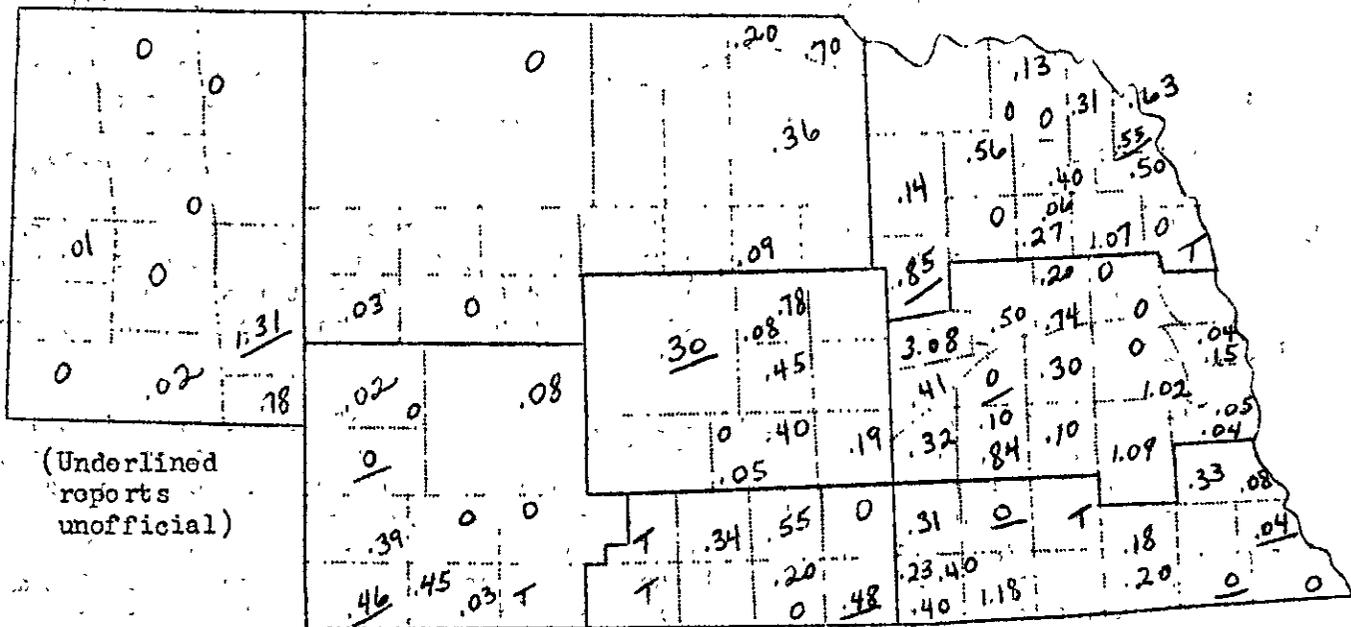
Early potato harvest continues with good yields and the late potato outlook is good. Sugar beets are doing well, but there are some reports of damage to beans.

LIVESTOCK Pastures improved except in south central Nebraska. Inshipments of cattle show a considerable increase for the first half of August. Chickens and some pigs weighing up to 60 pounds were killed by an unusually destructive hailstorm near Clearwater and Orchard, Nebraska. Corn is almost a complete loss and autos, trucks and roofs were badly damaged by hailstone varying in size from golf balls to baseballs. (Issued by the Weather Bureau and the State and Federal Depts. of Agr.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 23, 1948.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 0	Hastings 0	Broken Bow 0	Alliance 0
Auburn 0	Lincoln 0	Burwell .01	Chadron 0
Boatrico 0	Norfolk 0	Holdrege 0	Culbertson .03
Columbus 0	Oakdale 0	North Loup 0	Hayes Center 0
Fairbury 0	Omaha 0	O'Neill 0	Scottsbluff 0
Fairmont 0	Rod Cloud 0	Ravenna 0	Sidney .02
Falls City 0	St. Paul 0	Valentine 0	Kimball 0
Fremont 0	Tekamah 0	Cambridge .07	
Grand Island 0	Wakarusa 0		
Hartington 0	York .06		
Average this week	.00	.01	.00
Total since April 1	16.42	14.08	12.03
Normal since April 1	17.15	14.69	11.88

PRECIPITATION FOR WEEK ENDING AUGUST 20, 1948



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

		August 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	103	53	95	69	97	--	103	57	85	63	98	72	99	67
	Scottsbluff	99	58	90	56	91	57	99	56	85	54	94	61	96	58
	Sidney	96	59	--	53	96	54	99	58	83	48	90	54	98	58
N-C	Burwell	88	65	--	56	88	68	95	64	83	52	84	61	97	68
	Valentine	96	63	90	60	93	66	102	64	83	55	88	65	97	63
NE	Norfolk	89	71	89	61	92	66	94	71	84	58	85	65	99	77
	Sioux City	90	67	90	60	91	64	92	72	87	62	87	65	96	79
Gen.	Grand Island	92	68	88	58	94	72	100	71	83	57	88	65	102	76
E-C	Lincoln	90	72	93	64	95	72	96	75	93	64	92	73	103	78
	Omaha	90	70	93	65	94	68	93	75	95	64	91	72	99	73
SE	Hayes Center	97	61	92	60	97	65	104	65	86	56	89	67	104	66
	North Platte	93	61	89	54	91	62	99	64	84	50	86	65	98	62

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