

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

Released 8-22-50 - 11:00 A.M.

Week Ending 8-21-50

WEATHER Temperatures averaged 4° to 5° below normal for the week. Rather warm weather prevailed during the first half, but the latter half was unseasonably cold, with the lowest August temperatures of record at some stations Sunday morning; the lowest temperature so far reported was 33° at Broken Bow. Showers mostly occurred at night, and were moderate to heavy over the eastern half of the State, and none to moderate in the west. Saturday was cloudy, but sunshine was practically continuous on other days.

CROPS Corn condition slipped a little, reflecting its lateness and the possibility of immaturity before frost. A number of comments indicated some concern. About 96% of the corn had tasseled by August 19, compared with 83% on August 12 and 81% on July 31 a year ago. More than the usual amount of hail damage is reported, also damage from corn root worms and corn borers and some yellowing due to nitrogen deficiency. Corn has made a very heavy growth. Dry weather in eastern Nebraska with higher temperatures is needed. In parts of the Panhandle and southwestern Nebraska, rain is needed. Generally, the crop is reported a week or two late.

Wheat land is getting its final tillage in western Nebraska just prior to seeding. Preparation of land for wheat in eastern Nebraska is making progress but has been delayed on account of rainy weather this month. There is still a lack of cars for moving grain. Some wet wheat is heating and has to be moved. Spring wheat harvesting is nearing completion.

There is still some unharvested oats in northeastern Nebraska. Some oats are sprouting in the shock because of continued wet weather. There is no material change in the yields. Oat yields are about average and barley yields very poor.

The third crop of alfalfa is very good. Considerable of the alfalfa left for seed is disappointing, but Chase county reports yields ranging from 3 to 7 bushels. Reports are more favorable on sweet clover and brome grass seed. Wild hay yields are good in eastern Nebraska. Some ranchers in the Sandhills have finished the wild hay harvest. Late forage crops are very promising. About one-third of the grain sorghum has headed but most of it is late. Land is being prepared for seeding alfalfa and grasses. Pasture is very good in the eastern two-thirds of the State, but some areas in the western third of the State need more moisture.

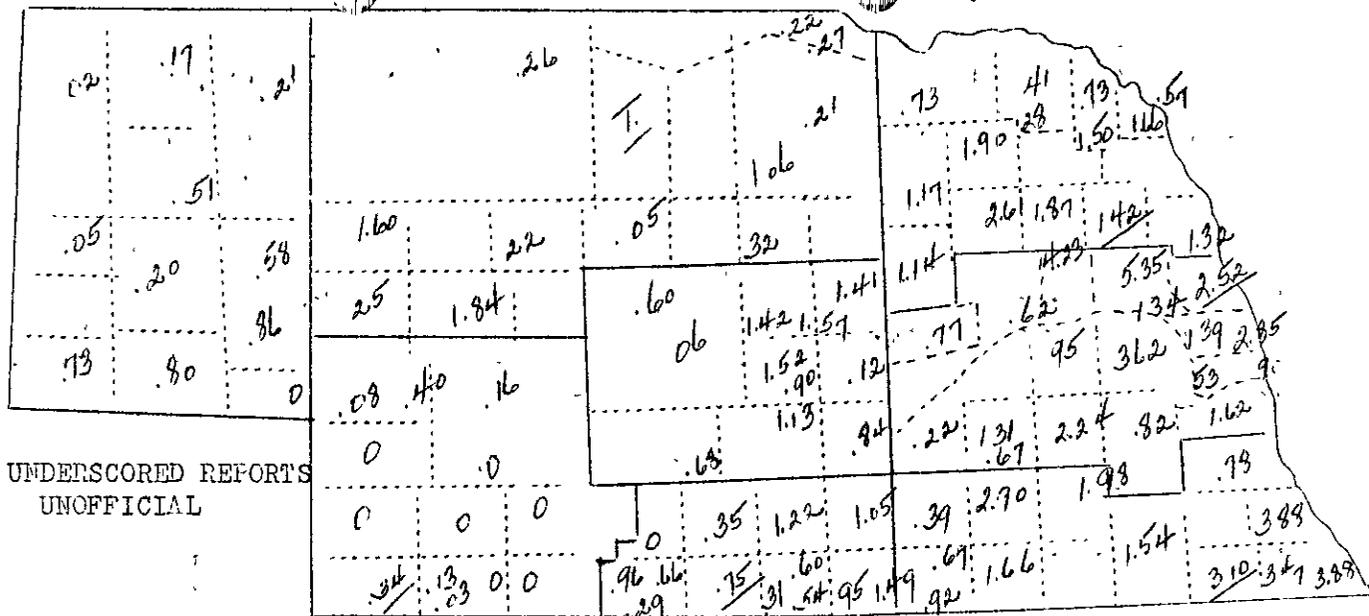
Early potato shipments totaled 574 cars up to August 18, as compared with 838 cars to the same date a year ago. Late potatoes are showing up well. Rust is present in some of the beans. Sugar beets are doing well.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 21, 1950

<u>Eastern Division</u>	<u>Eastern Div., Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion .12	Hastings 1.71	Broken Bow .13	Alliance .51
Auburn 2.99	Lincoln .79	Burwell .05	Chadron .21
Beatrice .93	Norfolk 1.64	Cambridge .90	Culbertson 0
Columbus .34	Oakdale 1.12	Holdrege .60	Hayes Center 0
Fairbury 1.49	Omaha 1.98	North Loup 1.63	Kimball .70
Fairmont .85	Red Cloud .85	North Platte .23	Scottsbluff .12
Falls City .72	St. Paul .30	O'Neill .19	Sidney .47
Fremont 1.25	Tekamah .99	Ravenna .63	
Grand Island .45	Wakefield 1.00	Valentine 0	
Hartington .38	York 1.09		
Average this week	1.05	0.48	0.29
Total since April 1	21.11	17.44	9.17
Normal since April 1	16.95	14.54	11.77

1500  
 8-22-50

PRECIPITATION MAP FOR WEEK ENDING AUGUST 18, 1950.



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

		August													
		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	91	46	98	50	90	51	81	51	89	46	63	40	80	40
	Scottsbluff	89	52	93	54	92	57	80	52	95	51	56	44	79	44
	Sidney	88	50	91	54	94	57	75	50	90	53	54	47	78	43
N-C	Burwell	84	61	86	66	78	50	78	50	83	53	65	38	71	--
	Valentine	88	59	93	64	92	55	68	54	83	50	63	40	77	--
NE	Norfolk	86	60	88	67	92	62	73	54	82	56	68	40	73	--
	Sioux City	87	64	90	60	92	65	74	50	78	56	66	37	74	--
Gen.	Grand Island	86	61	90	68	93	63	76	51	83	57	69	40	70	51
E-C	Lincoln	87	65	90	68	93	65	76	53	80	63	64	42	71	53
	Omaha	88	64	87	66	91	64	78	54	78	63	69	44	71	51
SW	Hayes Center	90	61	93	61	93	63	80	52	94	57	54	44	75	40
	North Platte	89	60	89	60	92	61	76	51	89	53	63	40	72	47

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

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