

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 8-19-52 - 11:00 A. M.

Week Ending 8-18-52

WEATHER Temperatures averaged near normal for the week. It was cool at beginning, very warm middle of week, and near normal at end. Moderate to heavy showers fell over extreme east and in southwest portions; elsewhere rainfall was mostly light to moderate. Heavy windstorms and hail occurred in east-central portions the evening of the 13th.

CROPS Generally corn, outside of the northern and western dry areas, while needing rain, made satisfactory progress last week. There were 3 days with maximum temperatures between 90 and 100 degrees but temperatures during the balance of the week were favorable.

Aside from the dry areas the bulk of the corn ranges from the milk to the roasting ear stages, with some in the dough stages. The bulk of the crop is a little ahead of the average development for this date and far ahead of the corn on this date a year ago.

Most of the corn needs a good general rain. Recent rains ranging from 1 to 2 inches or more have assured an excellent corn crop in the following counties: Richardson, Pawnee, Gage, Jefferson, Nemaha, Johnson, Otoe, Cass, Sarpy, Saunders, Butler, Washington, Dodge, Malison, Adams and Dawson.

About 20% of the acreage in western and central portions including northern Antelope, Knox and western Cedar counties which have been damaged by dry weather would still make good ensilage. Most of this corn will have little if any grain and while the yield of forage will be light the quality should be very good, as the stalk contains the nutrients that ordinarily go into the ear. With alfalfa hay quoted from different counties ranging from \$25.00 to \$35.00 a ton serious consideration should be given to the utilization of this drought-damaged corn for ensilage.

Several counties reported damage to corn from hail and winds last week, especially those counties traversed by the tornado. Counties suffering the greatest damage are Butler, Saunders, Sarpy, Cass, Otoe, Johnson and Nemaha. Other counties reporting hail last week are Morrill, Burt, Dodge and Gosper.

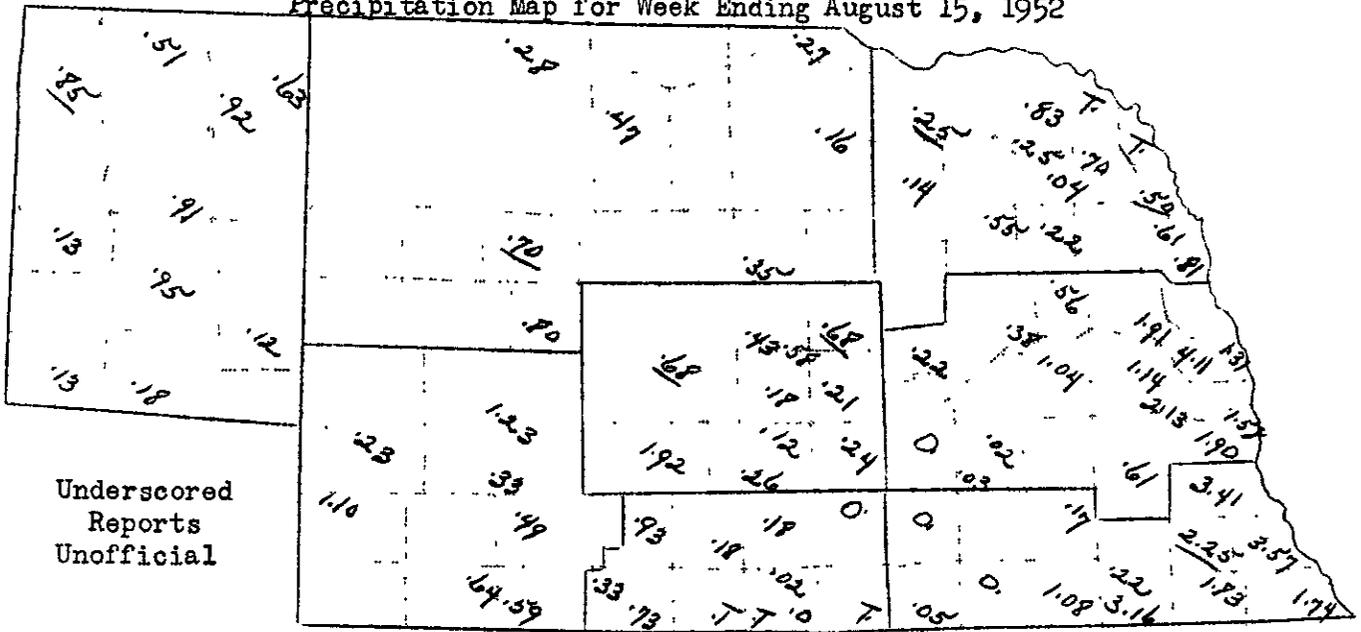
Additional rain would be a benefit to a considerable portion of winter wheat land plowed for fall seeding. Seeding in the western portion of the Panhandle will begin before the close of the month. The surface soil in much of the western summer fallow wheat area is dry. Heavy rains in extreme southeastern Nebraska have put wheat land in a good soil moisture condition for seeding next month.

Soybeans and sorghums show some improvement but more moisture is needed for sorghum crops in the western area. Several counties report a good third crop of alfalfa. An unusually large acreage was left for seed this year, of which some reports are very favorable and others not so good.

Reports from the North Platte Valley indicate a satisfactory outlook for dry edible beans, late potatoes and sugar beets, except for earlier damage from hail. Some of the beans are late and frost arriving before September 20 would damage the crop. Some of the sugar beets are late also because of the setback from hail. There is considerable acreage of corn in the valley and present indications are that a large percentage of it will go into the silos, due partly to the high price of hay and need for feed.

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Precipitation Map for Week Ending August 15, 1952



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		August 12th		13th		14th		15th		16th		17th		18th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	73	54	82	57	95	64	100	59	87	58	89	56	90	66
	Scottsbluff	73	54	87	56	91	63	97	57	90	54	88	57	93	64
	Sidney	72	55	87	52	98	63	95	57	91	53	91	54	94	65
N-C	Burwell	71	53	80	60	85	65	85	66	80	59	87	63	85	64
	Valentine	72	59	81	60	90	69	97	65	82	63	84	59	--	--
NE	Norfolk	72	50	80	60	82	65	85	69	81	57	83	61	86	62
	Sioux City	74	49	80	57	85	67	88	70	85	54	83	58	83	59
CEN.	Grand Island	73	52	82	66	95	73	96	65	86	60	94	69	84	63
	Lexington	73	55	79	62	94	70	92	63	87	59	94	66	85	60
E-C	Lincoln	73	54	81	68	95	69	90	73	88	60	88	70	81	67
	Omaha	74	54	80	66	90	70	85	70	88	58	85	68	83	67
SW	Imperial	71	54	90	59	95	68	97	64	91	57	94	63	92	64
	North Platte	71	56	83	61	89	69	92	62	88	61	90	64	87	63

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 18, 1952

Eastern Division		Eastern Div. Cont'd.		Central Division		Western Division	
Albion	--	Hastings	1.25	Broken Bow	0	Alliance	.37
Ashland	1.97	Lincoln	.35	Burwell	.08	Chadron	.12
Auburn	7.07	Norfolk	.51	Cambridge	.33	Culbertson	.37
Beatrice	1.16	Oakdale	.14	Holdrege	.06	Imperial	.88
Columbus	.31	Omaha	3.13	Lexington	.18	Kimball	0
Fairbury	.94	Red Cloud	.11	North Loup	.11	Scottsbluff	.08
Fairmont	.37	St. Paul	.06	North Platte	.01	Sidney	.15
Falls City	1.96	Tekamah	.19	O'Neill	0		
Fremont	1.65	Wakefield	0	Ravenna	0		
Grand Island	.13	York	0	Valentine	.01		
Hartington	.08						
Average this week		1.07		0.08		0.28	
Total since April 1		17.60		10.70		8.09	
Normal since April 1		16.64		14.29		11.59	