

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 8-26-52 - 11:00 A. M.

Week Ending 8-25-52

WEATHER Temperatures averaged 2 to 5 degrees above normal in west and near normal in east portion. Rainfall was light over west and south-central portions, and many localities received none during the week; moderate to locally heavy showers fell in extreme east and north-central portions.

CROPS Corn made favorable progress during the past week in the eastern part of the State where there is adequate moisture. In the central and western areas, where dry conditions continue, there was some further deterioration of dryland corn with a few reports of lower leaves burning. Irrigated corn is promising, with high yields expected. Hail has caused some damage to corn in east-central counties. While total destruction has been comparatively light the loss of leaf surface will necessarily reduce the fill of the kernel and thereby lower yield.

The stage of maturity of the bulk of the corn crop is as follows: Milk stage 16%, roasting ear - 33%, hard dough - 42% and dent - 9%. No mature corn was reported, although some fields may be nearing maturity. At present, warm dry weather is needed in the eastern part of the State to speed maturity of corn, while rain is needed elsewhere to improve filling of the kernels and prevent further deterioration.

Seeding of winter wheat has started in Western Nebraska on a limited scale. Most farmers are waiting for rain which will insure quick germination. Some farmers will delay seeding until after the Hessian Fly free date as fly caused considerable loss of yield in many western counties this year.

Soybeans made favorable progress during the week and most plants are heavy with pods. Generally, pods are well filled and early maturing varieties are starting to shed leaves. Sorghum, in the main producing areas of the southwest and south-central, are in need of additional moisture. Much of this crop will be used for ensilage this fall to supplement hay supplies.

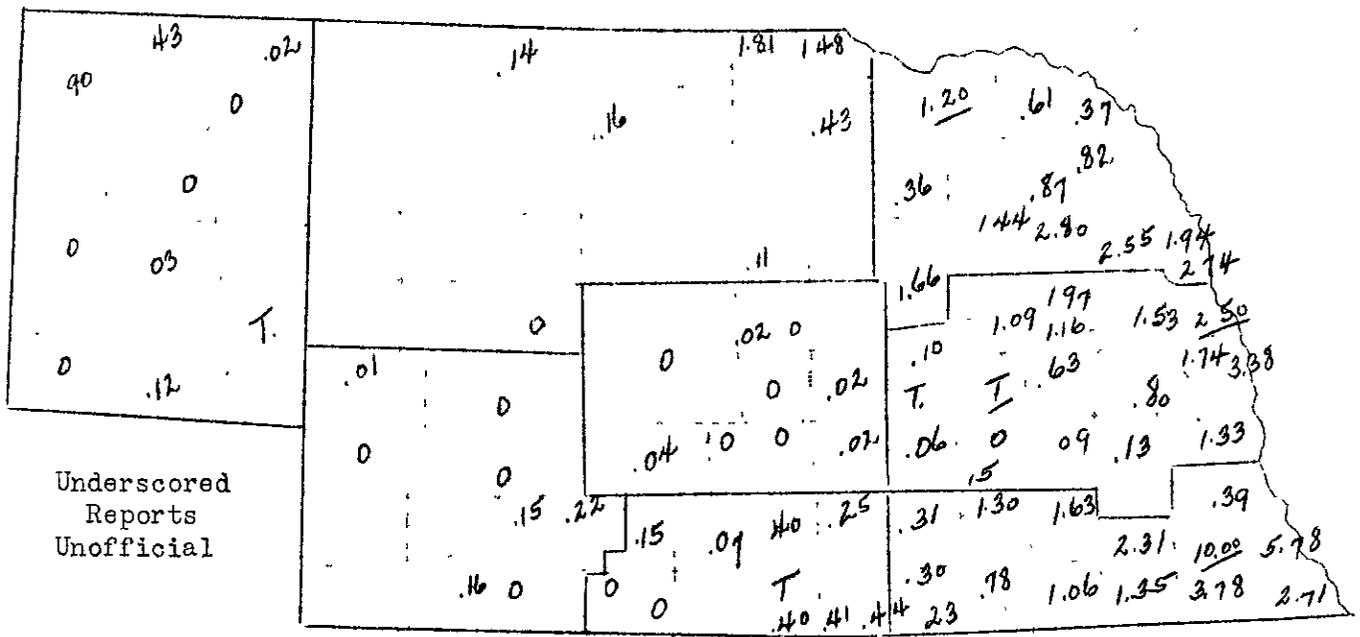
Harvest of dry beans has started but full scale operations will not get under way until later. Sugar beets continue to make good progress where there is adequate water for irrigation. Some blight in late potatoes has been found in Scotts Bluff County, which will necessitate additional dusting and spraying for control. Seeding of tame grass and legumes made good progress during the week in the eastern part of the State. Some early plantings are up to a good stand. In the western area only limited seedings have been made because of dry soil conditions.

A large movement of hay continues from southern Nebraska counties to drought areas of the south. Supplies are becoming a little short in some areas and truckers are forced to go further north for their loads. Pastures and ranges have greened considerably and the outlook for late summer and early fall grazing is somewhat improved. A good growth of range and pasture feed would be of material benefit to ranchers and others in conserving hay supplies. Cattle and calves continue in good condition with somewhat increasing demand for good feeder stock.

1200

8-26-52

Precipitation Map for Week Ending August 22, 1952



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

		August													
		19th		20th		21st		22nd		23rd		24th		25th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	53	100	67	88	59	86	62	84	65	92	64	97	60
	Scottsbluff	98	57	98	71	85	62	85	59	80	63	90	60	93	58
	Sidney	93	59	100	67	85	55	79	61	70	61	83	56	88	57
N-C	Burwell	87	53	97	69	83	59	82	55	--	--	80	62	--	--
	Valentine	86	63	101	71	82	60	81	59	84	60	81	65	86	68
NE	Norfolk	85	63	91	68	76	59	78	55	76	56	80	58	83	63
	Sioux City	83	64	89	68	83	54	79	51	81	54	82	52	80	62
CEN.	Grand Island	88	69	97	74	87	65	82	54	80	59	83	61	84	65
	Lexington	84	65	95	66	85	65	81	55	74	57	80	63	77	67
E-C	Lincoln	86	68	95	74	81	66	80	56	76	58	79	58	82	60
	Omaha	87	67	91	71	81	63	78	59	79	58	79	58	82	63
SW	Imperial	93	62	102	70	90	63	78	61	76	60	85	63	86	62
	North Platte	87	65	99	71	87	62	82	58	77	58	81	65	77	68

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 25, 1952

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division	
Albion	1.52	Hastings	0	Broken Bow	0	Alliance	0
Ashland	.66	Lincoln	.41	Burwell	.11	Chadron	.43
Auburn	2.28	Norfolk	1.61	Cambridge	.12	Culbertson	.43
Beatrice	1.75	Oakdale	.36	Holdrege	.02	Imperial	.04
Columbus	4.41	Omaha	1.48	Lexington	.04	Kimball	.16
Fairbury	.12	Red Cloud	.59	North Loup	.12	Scottsbluff	.02
Fairmont	.93	St. Paul	0	North Platte	0	Sidney	.58
Falls City	1.77	Tekamah	2.94	O'Neill	.43		
Fremont	1.69	Wakefield	1.42	Ravenna	0		
Grand Island	0	York	0	Valentine	.13		
Hartington	.61						
Average this week			1.17		.09		.24
Total since April 1			13.77		10.79		8.33
Normal since April 1			17.32		14.83		11.99