

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 7-1-52 - 11:00 A. M.

Week Ending 6-30-52

WEATHER The week was extremely hot in the eastern portion of the state, a little warmer than normal in the central and a little cooler than normal in the extreme west. Rainfall was heavy to excessive in the east, moderate to heavy over much of the Panhandle, and only light to moderate over the central portion, where several stations received little or no rainfall.

CROPS Winter wheat is ready for harvest throughout the South Platte territory except some of the latest fields and in a few southwestern counties. Some of the counties north of the Platte River in central and eastern Nebraska expect to begin harvest this week. Rains throughout south-central and southeastern Nebraska delayed harvest which had started early last week. For the state as a whole, about 4% of the wheat was harvested by the close of the week.

Damage to wheat from the heat wave in the eastern half of the state was light and there isn't much shriveled grain but some of the kernels did not reach normal size. In the western half of the state more shrinkage is evident but yields will still average well because of the abnormally high prospects prior to the heat wave. Wheat in extreme northwestern Nebraska was not damaged as badly as early estimates indicated. A number of southern counties where harvest was further advanced are reporting higher yields and test weights than expected, the earliest wheat being generally the best. Thin stands in southeastern Nebraska will reduce average yields. Considerable shrinkage was noted in southern Phelps county, Gosper, Frontier and counties bordering the Nebraska-Colorado state line. Dundy was among the counties hardest hit by the heat wave, probably due to more continuous cropped wheat.

Hail storms were unusually severe in the Panhandle. Hail storms occurred in 24 counties to date. Probably the hardest hit was the North Platte Valley, Cheyenne county with three separate hailstorms and about half of Deuel county. Counties reporting hail last week were as follows: Box Butte, Cheyenne, Deuel, Kimball, Scotts Bluff, Sheridan, Antelope, Saunders, York, Dundy, Keith, Fillmore and Nuckolls. Because of the abnormally good prospects prior to the heat wave the state will still produce a crop of wheat of good quality.

The oat crop is very spotted, being damaged severely by high temperatures, lack of moisture and premature ripening. Barley was damaged. Some oats were harvested last week and some were cut for hay. Regardless, some of the oats are still promising.

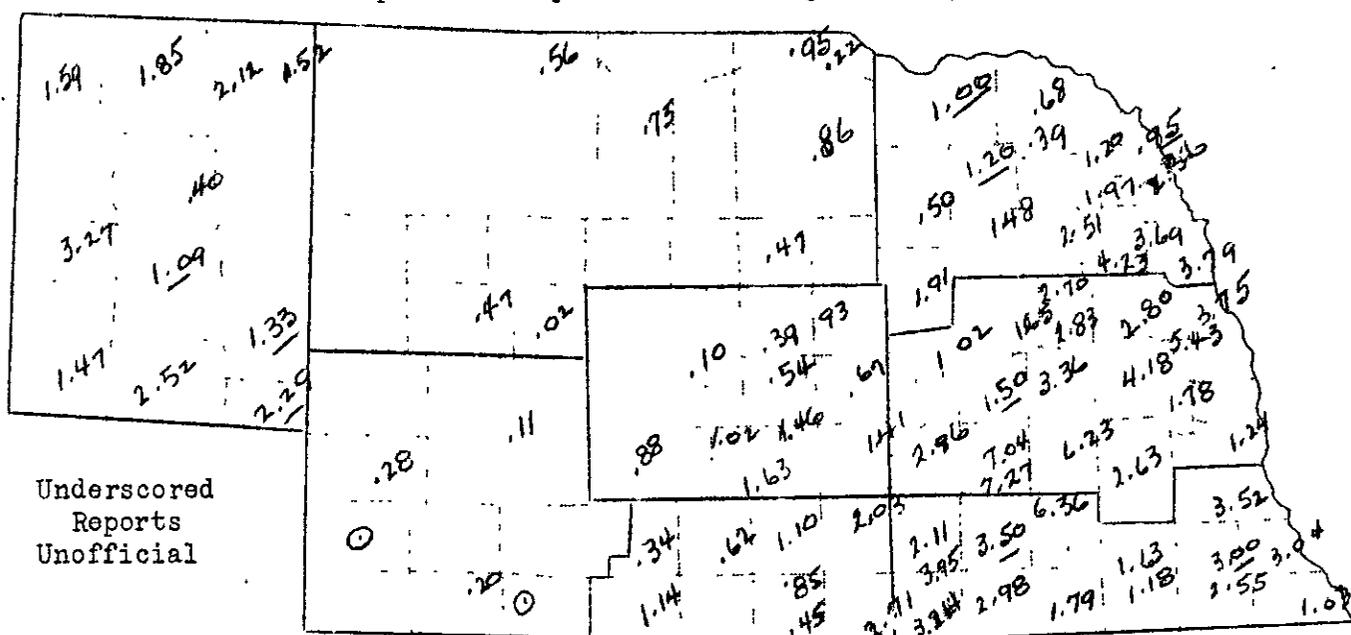
The corn crop is making most excellent progress. Considerable of the corn has been laid by. The bulk of the corn will average from knee to hip in height. Stands are good and the color is excellent.

Alfalfa is very spotted. In some drier sections the second crop didn't have enough moisture to start. In other sections it is about ready to harvest, being generally light, and still in other areas the rains of the past week will benefit the crop materially. Wild hay was cut short by the heat and dry weather throughout the state. The harvest is on in the Sandhills. Some further growth is expected in the low hay flats. Recent rains have helped wild hay somewhat, particularly in eastern Nebraska. Grass has started to cure in the Sandhills. Pastures dried considerably in southern and eastern Nebraska but recent rains will improve them.

LIVESTOCK Due to the prevalence of vesicular exanthema there are restrictions on marketing stock pigs and hogs, but undiseased fat hogs can be shipped for immediate slaughter to any public market having federal inspection within or outside of the state; also to local sales barns for immediate slaughter only, as outlined above but no stock pigs can be marketed. All trucks hauling hogs must be disinfected after unloading the hogs.

1200
7-1-52

Precipitation Map for Week Ending June 27, 1952



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

		JUNE													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min												
NW	Chadron	90	57	78	56	79	60	76	61	71	51	84	57	94	69
	Scottsbluff	89	61	82	57	77	59	75	62	79	51	86	60	91	62
	Sidney	91	59	90	54	80	48	74	61	80	48	83	58	91	59
N-C	Burwell	92	68	94	62	--	--	--	--	90	59	91	56	--	--
	Valentine	88	63	87	57	80	57	72	53	80	55	86	56	93	69
NE	Norfolk	101	72	102	65	85	65	75	65	89	68	90	62	94	71
	Sioux City	96	70	97	67	85	63	85	65	89	74	91	62	95	70
CEN.	Grand Island	100	72	100	66	85	65	81	66	94	68	92	64	97	69
	Lexington	96	59	96	62	86	64	--	65	91	57	91	59	96	68
E-C	Lincoln	100	75	103	82	96	68	85	68	97	77	97	76	95	71
	Omaha	98	74	100	77	98	68	78	67	92	74	95	73	94	75
SW	Imperial	100	60	98	58	87	62	88	62	92	54	92	64	99	62
	North Platte	95	69	96	59	86	62	78	64	89	55	91	56	98	69

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 30, 1952

Eastern Division		Eastern Div. Cont'd.		Central Division		Western Division	
Albion	1.91	Hastings	1.33	Broken Bow	0.35	Alliance	0.80
Ashland	3.01	Lincoln	4.05	Burwell	0.42	Chadron	2.05
Auburn	3.57	Norfolk	1.48	Cambridge	0.74	Culbertson	0.05
Beatrice	1.81	Oakdale	0.50	Holdrege	0.65	Imperial	0.01
Columbus	1.80	Omaha	1.46	Lexington	1.13	Kimball	1.47
Fairbury	1.99	Red Cloud	1.84	North Loup	0.93	Scottsbluff	2.11
Fairmont	4.09	St. Paul	0.97	North Platte	0.11	Sidney	2.60
Falls City	1.38	Tekamah	3.12	O'Neill	0.60		
Fremont	3.21	Wakefield	1.20	Ravenna	1.46		
Grand Island	0.68	York	7.38	Valentine	0.60		
Hartington	0.65						
Average this week			2.26		0.70		1.30
Total since April 1			10.81		6.93		5.74
Normal since April 1			10.81		9.32		7.79