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EC56-803 Custom Rates for Farm Machinery in Nebraska in 1956

Eldon Erickson

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85 Custom Rates For Farm Machinery In Nebraska In 1956

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#56-803

By Eldon Erickson, Extension Economist

Custom hiring for certain operations is one method which the farmer may use to reduce the amount of capital investment required for machinery. Custom hiring is becoming increasingly important as the cost of machines is increasing and farm machines are becoming larger and more complex. As a result, the costs per acre are very high for many farm units.

In many instances, both large and small farm operators are looking to custom hiring as a means of utilizing the efficiency obtained through technological improvements. Many farmers also hire custom operators to perform farming operations in order to provide the necessary labor if labor is difficult to obtain. Other farmers who have purchased machines which require large investments look to custom work as a means of spreading this investment over larger numbers of acres; thus reducing fixed costs per acre. This is also a means to supplement their incomes.

Custom rates shown in this circular are rates charged by custom operators in 1956 as reported by 376 farmers throughout Nebraska. Each farmer was asked to report the rate charged, or paid, for custom work performed in 1956.

These reports indicate that custom rates have tended to increase slightly during the last few years but that little change has been shown since last year. Consequently, the rates could be expected to remain almost the same or show only a slight increase in 1957.

The figures given are averages and most common rates for the state as a whole. They should be used only as guides from which satisfactory rates may be determined for local use. Custom rates will vary sharply between different areas of the state so the rates given may have to be adjusted for use in any local area.

The usual range of rates for 1956 covers many variations in working conditions, such as size of field, size of equipment and soil structure. Unusually high or low rates have not been included in the rates following:

CUSTOM RATES FOR FARM MACHINERY IN NEBRASKA IN 1956

	Avg.	Rate Per Acre		Avg.	Other Rates	
		Most Common	Usual Range		Most Common	Usual Range
GENERAL TILLAGE MACHINES						
Plowing						
2 bottom	2/ \$3.50	\$3.50				
3 bottom	3.10	\$3.50	\$1.50-4.00			
5 bottom	2/ 3.00		2.50-3.50			
overall average	3.20	3.50	1.50-4.00			
Disc--single 18 ft.	.95	1.00	.75-1.50			
Disc--tandem 8-10 ft.	1.25	1.25	.75-1.75			
Disc--one way	2.05	2.00	1.25-2.50			
Harrow--spike tooth	.55	.50	.25-1.00			
Harrow--spring tooth	1.10	1.00	.50-2.00			
Duckfoot	1.40	1.50	1.00-3.00			
Chisel	4.00		3.00-5.00			
Rod weeder	2/ .95	1.00	.45-1.50			
Rotary hoe	.95	1.00	.75-1.25			
Whirlwind terracer						Rate Per Foot

.025

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(Custom Rates For Farm Machinery in Nebraska in 1956 - Cont.)

	Avg.	Rate Per Acre		Avg.	Other Rates	
		Most Common	Usual Range		Most Common	Usual Range
CORN MACHINES						
Planter--surface	\$1.25	\$1.00	\$.90-2.00			
Lister	1.70	1.50	1.25-2.00			
Lister cultivator (go devil)	1.25	1.25	1.00-1.75			
Cultivator	1.25	1.25	1.00-1.75			
w/fertilizer attachment	1.75	1.50	1.25-2.00			
					Rate Per Bushel	
Corn picker (1955 rate)	4.00	4.00	3.00-5.00	.10	.10	.08-.12
Picker-sheller (1955 rate)				.12	.10	.10-.15
Haul to crib and elevate				.025	---	.02-.05
Sheller				.025	.025	.02-.03
SMALL GRAIN MACHINES						
Drill	1.30	1.25	.75-1.50			
Drill--with fertilizer	1.45	1.50	1.00-2.00			
Windrower	1.25	1.30	1.00-3.00			
Haul to bin or market	.05 per bu. plus $\frac{1}{2}\phi$ per bu. per mile over 5 miles					
Combine	4.00	4.00	2.50-5.00			
HAYING MACHINES						
					Rate Per Hour	
Mower--7 ft.	1.10	1.00	.75-1.25	3.05	3.00	2.50-4.00
Rake--side delivery 8 ft.	.90	1.00	.50-1.50	2.75	3.00	2.50-3.50
Stacker--tractor mounted				3.50	4.00	2.50-5.00
Farmhand				2.70	3.00	1.00-4.00
Chopper--field	5.50	6.00	3.50-8.00	7.50	7.00	5.00-12.00
					Rate Per Ton	
Baling--automatic ^{1/}						
Carried	.145	.13	.10-.15	4.70	4.50	4.50-5.00
Dropped	.13	.12	.10-.15			
Round bale	.10	.10	.09-.11			
Baling--stationary				4.50	4.50	4.00-5.00
MISCELLANEOUS MACHINES						
					Rate Per Bushel	
Feed grinder				<u>2/</u> .08	--	.06-.10
					Rate Per Hour	
Manure loader				3.50	3.00	3.00-4.00
					Rate Per Hole	
Post-hole digger				.11	.10	.10-15
					Rate Per Pound	
Fertilizer spreader						
Anhydrous ammonia						
with chemical				.10	.105	.08-.1075
without chemical	1.85	1.50	1.00-3.50			
Other						
without chemical	1.40	1.50	1.00-1.50			
Sprayer						
with chemical	1.90	1.75	1.00-4.00			
without chemical	.75	.75	.60-1.00			
Trucking grain	.05	.05	.04-.06			

^{1/} No significant difference in rates between wire or string tie.
^{2/} Less than 5 cases, not true sample.