

1959

EC59-806 Custom Harvesting RatesPaid in Nebraska 1958

Arlen Lutz

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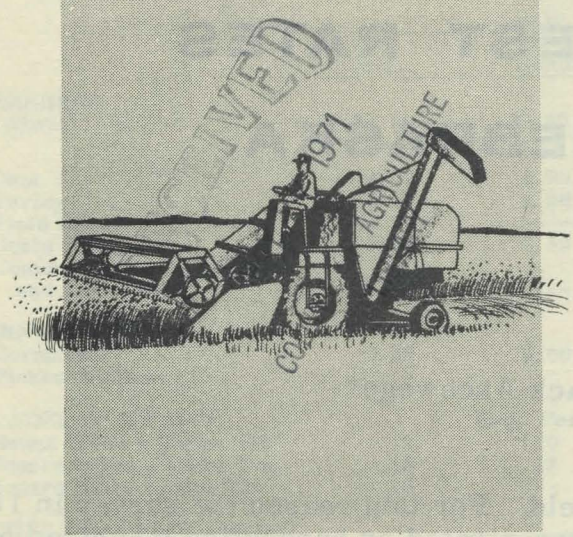
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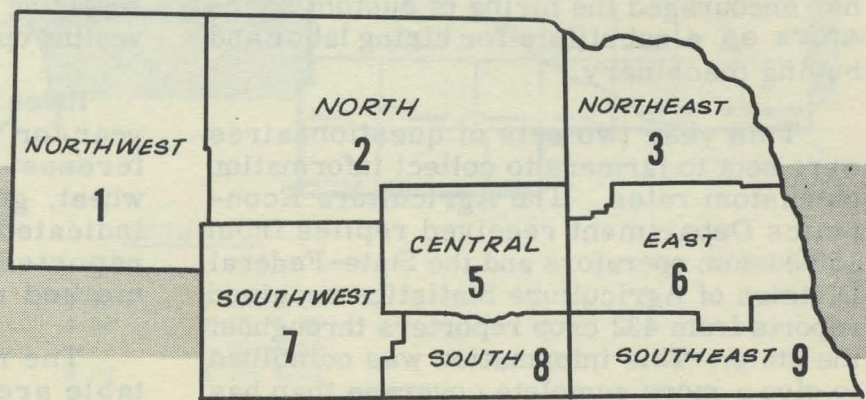
Custom Harvesting Rates



PAID IN NEBRASKA

1958

BY
ARLEN LUTZ
JACK ASCHWEGE



EXTENSION SERVICE
UNIVERSITY OF NEBRASKA COLLEGE OF AGRICULTURE
AND U. S. DEPARTMENT OF AGRICULTURE
COOPERATING
W. V. LAMBERT, DIRECTOR E. W. JANIKE, ASSOC. DIRECTOR

E.C. 59-806

CUSTOM HARVEST RATES PAID IN NEBRASKA 1958

By Arlen Lutz and Jack Aschwege*

Interest in custom rates has shown an increase in recent years. Many farmers have their crops custom harvested rather than increase their investment by owning the machines. In some areas of the state the shortage of labor to operate machinery has encouraged the hiring of custom operators as a substitute for hiring labor and buying machinery.

This year two sets of questionnaires were sent to farmers to collect information on custom rates. The Agriculture Economics Department received replies from 153 custom operators and the State-Federal Division of Agriculture Statistics received reports from 432 crop reporters throughout the state. This information was combined to give a more complete coverage than has been possible in previous years.

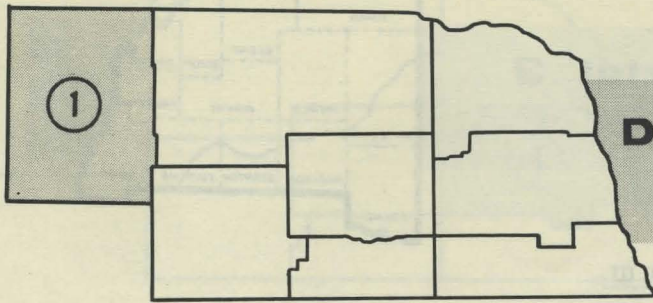
The survey taken in 1958 indicated that the custom rates charged for performing certain operations varied considerably from one part of the state to another. In some areas the charge for combining is reported by the acre only while in other areas rates are based on acreage and

yield. For this reason the survey in 1959 concentrated on harvesting machines only and the number of questionnaires was increased sufficiently to allow reporting by crop reporting districts as well as the state average. Nebraska is divided into 8 crop reporting districts, and rates for each harvesting operation are shown by district.

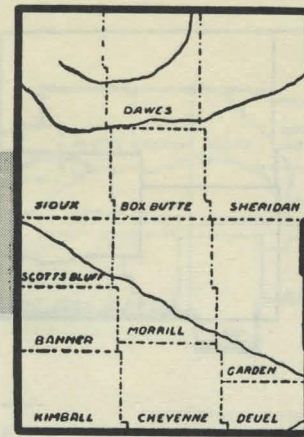
Rates for drying grain are included this year for the first time. Little or no difference in the rates for drying corn, wheat, grain sorghum or other crops was indicated in the survey so all crops are reported together. The most common method reported was by the bushel.

The rates presented in the following table are not necessarily the rates that should be charged; rather they are the rates that were charged in 1958. The average and most common rates found in the survey in 1958 are shown. All rates shown include power, labor, and machine costs.

*Extension Economist and Agricultural Statistician, respectively.

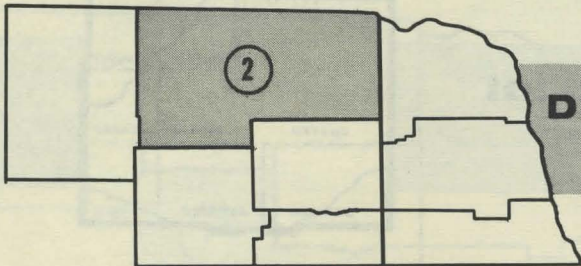


District 1

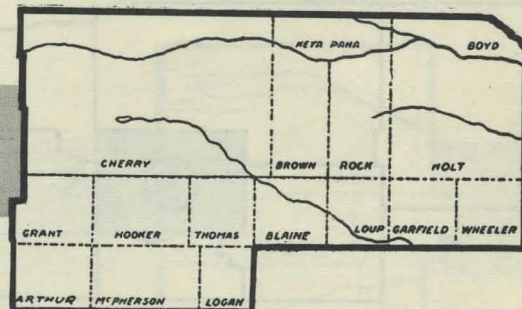


DISTRICT I

	Rate Per Acre			Other Rates		
	Avg.	Most Common	Usual Range	Avg.	Most Common	Usual Range
COMBINING						
Wheat	\$3.50+ 5¢/bu. over 20 bu.	\$3.50	\$2.00- 5.50	\$.18	\$.20	Rate Per Bushel \$.15 - .21
Oats	4.00	4.00	3.50- 5.00			
Barley	3.70	4.00	3.00- 4.50			
Field Beans	5.50	----	5.00- 6.00	.24	.25	.20 - .25
Grain Sorghum	3.75	3.50	3.50- 6.00			
Combining, Hauling to Bin and Elevating	6.35	----	5.00- 7.00	.22	.22	.18 - .30
CORN HARVESTING						
Cornpicker	5.55	4.00	3.00- 9.00			
Picker-Sheller				.15	.15	.10 - .25
PICKING UP OF HAY		Rate Per Bale			Rate Per Ton	
Round Bales - Twine Tie	.12	.10	.08 - .17			
Square Bales - Twine Tie	.12	.12	.10 - .16	4.55	4.00	3.00 - 5.00
Square Bales - Wire Tie	.16	---	.14 - .19	5.00	5.00	4.00 - 6.00
ARTIFICIAL GRAIN DRYING					Rate Per Bushel	
Corn, Sorghum, and Wheat				.07	.07	.06 - .12

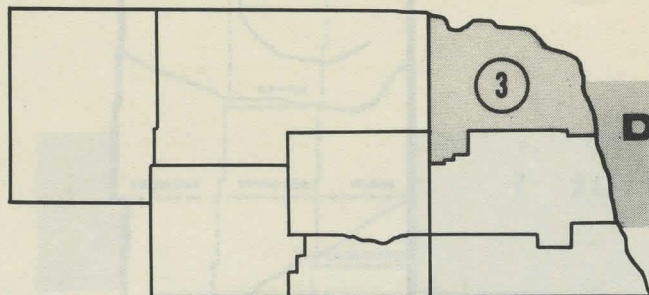


District 2

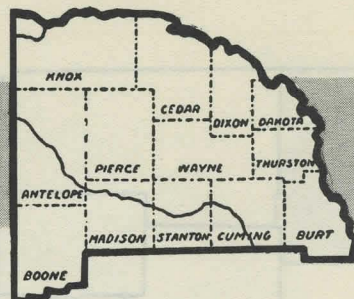


DISTRICT II

COMBINING						
Wheat	3.65	4.00	3.00- 4.50			
Oats	3.85	4.00	3.00- 6.00			
Barley	3.70	----	3.00- 4.50			
Grain Sorghum	3.95	4.00	4.00- 4.50			
CORN HARVESTING						
Cornpicker	3.60	4.00	3.00- 4.00			
HAYING						
Mower	1.25	1.25	1.00- 1.50			
PICKING UP OF HAY						
Round Bales - Twine Tie	.10	.10	.07 - .17			
Square Bales - Twine Tie	.14	.12	.08 - .20			
Square Bales - Wire Tie	.15	---	.12 - .19			
ARTIFICIAL GRAIN DRYING					Rate Per Bushel	
Corn, Sorghum, and Wheat				.10	.11	.10 - .11

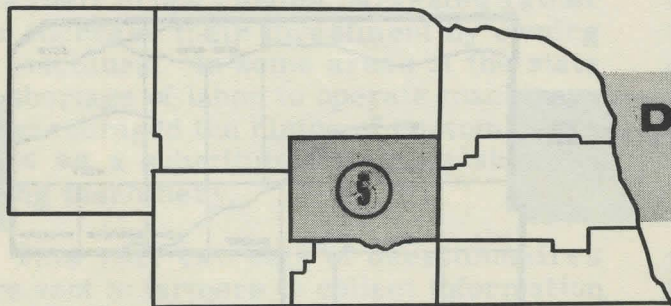


District 3

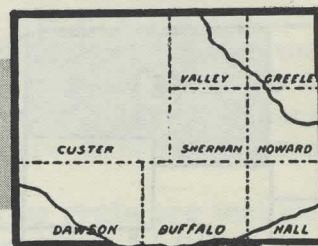


DISTRICT III

	Rate Per Acre			Other Rates		
	Avg.	Most Common	Usual Range	Avg.	Most Common	Usual Range
COMBINING						
Wheat	\$4.85	\$5.00	\$4.00- 6.00			
Oats	4.20	4.00	2.50- 6.00			
Barley	4.40	4.00	3.00- 6.00			
Soybeans	4.80	5.00	3.50- 6.00			
Grain Sorghum	5.10	5.00	4.00- 7.50			
Seed Crops	5.00	5.00	3.50- 6.50			
CORN HARVESTING						
Cornpicker	4.60	5.00	3.50- 8.00			Rate Per Bushel
Picker-Sheller	5.90	6.00	4.50- 8.00			
Opening Fields	5.45	5.00	3.50- 8.00	\$.10	\$.10	\$.10
Picking, Hauling to Crib and Elevating	5.40	5.00	4.50- 6.50			
HAYING						
Mower	1.30	----	1.00- 2.25			Rate Per Hour
Chopper-Field	6.60	8.00	3.50- 8.50	6.70		
PICKING UP OF HAY						
		Rate Per Bale				
Round Bales - Twine Tie	.10	.10	.08 - .12			
Square Bales - Twine Tie	.11	.10	.09 - .15			
Square Bales - Wire Tie	.13	.12	.10 - .17			
ARTIFICIAL GRAIN DRYING						
Corn, Sorghum, and Wheat				.10	.10	.10

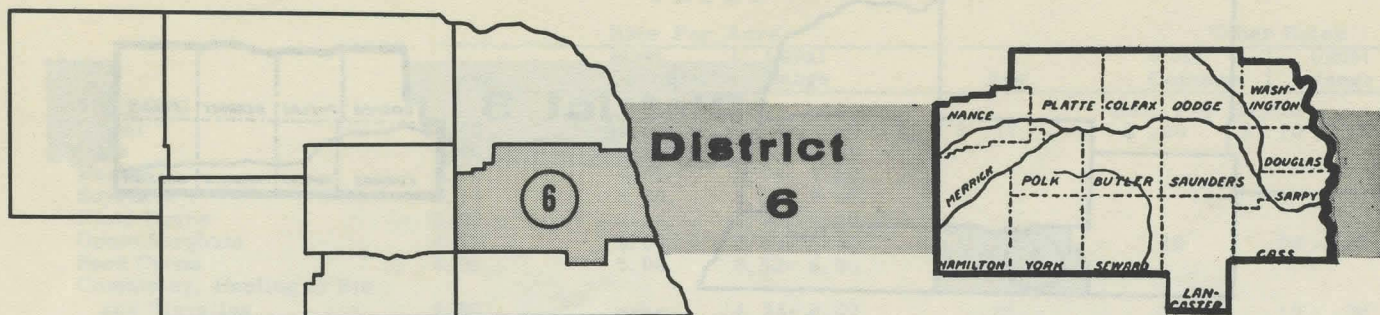


District 5



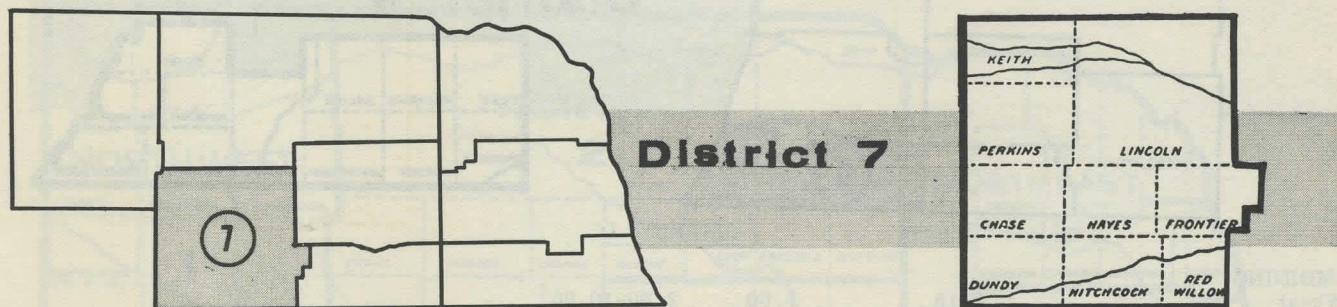
DISTRICT V

COMBINING						
Wheat	4.90	5.00	3.00-10.00			
Oats	4.30	5.00	3.00- 5.00			
Barley	4.40	5.00	3.50- 5.00			
Grain Sorghum	4.80	5.00	4.00- 6.00			
CORN HARVESTING						
Cornpicker	4.30	4.00	2.00- 7.00	.08	.10	.03 - .10
Picker-Sheller	5.70	5.00	4.00- 9.00	.11	---	.10 - .12
HAYING						
Mower	1.05	1.00	.50 - 2.00			
PICKING UP OF HAY						
		Rate Per Bale				
Round Bales - Twine Tie	.10	.10	.08 - .13			
Square Bales - Twine Tie	.12	.10	.10 - .15			
Square Bales - Wire Tie	.13	.15	.12 - .16			
ARTIFICIAL GRAIN DRYING						
Corn, Sorghum, and Wheat				.08	.08	.08



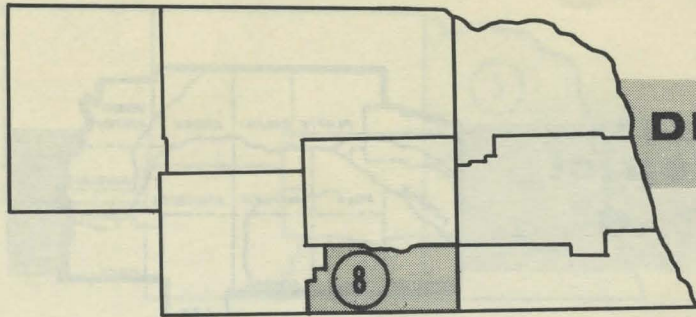
DISTRICT VI

	Rate Per Acre			Other Rates		
	Avg.	Most Common	Usual Range	Avg.	Most Common	Usual Range
COMBINING						
Wheat	\$5.10	\$5.00	\$2.75- 8.00			Rate per bushel
Oats	4.40	4.00	2.75- 7.50			
Barley	4.60	5.00	2.75- 7.50			
Soybeans	5.05	5.00	4.00- 7.00			
Grain Sorghum	5.40	5.00	2.50-15.00	\$.11	\$.10	\$.08 - .20
Seed Crops	4.90	5.00	4.00- 5.00			
CORN HARVESTING						
Cornpicker	4.80	5.00	2.50- 7.00	.10	.10	.10 - .12
Picker-Sheller	5.70	5.00	4.75- 7.50	.11	.10	.02 - .15
Opening Fields	6.30	6.00	4.00-10.00	.11	.10	.08 - .20
Picking, Hauling to Crib and Elevating	5.00	5.00	1.00- 7.00	.10	---	.02 - .15
HAYING						
Mower	1.30	1.25	.50- 2.25			
Rake-Side Delivery	.90	1.00	.25- 1.25			Rate Per Hour
Chopper-Field	6.90	----	4.00-12.00	7.50		
PICKING UP OF HAY						
Round Bales - Twine Tie	.10	.10	.07 - .12			
Square Bales - Twine Tie	.11	.10	.08 - .14			
Square Bales - Wire Tie	.13	.13	.11 - .15			Rate Per Bushel
ARTIFICIAL GRAIN DRYING						
Corn, Sorghum, and Wheat				.08	.08	.08 - .09

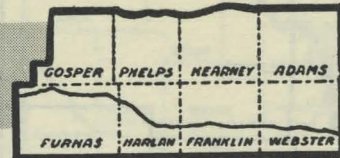


DISTRICT VII

COMBINING				Additional Charges plus 5¢/bu. over 20 bu. plus 10¢/bu. over 30 bu.		
Wheat	4.45	4.00	3.00- 7.00			
Barley	4.20	4.00	4.00- 4.50			
Grain Sorghum	4.10	4.00	3.00- 5.50			
CORN HARVESTING						
Cornpicker	4.00	4.00	3.00- 5.00			Rate Per Bushel
Picker-Sheller	4.80	4.50	3.75- 6.00	.12	---	.10 - .15
Picking, Hauling to Crib and Elevating	5.10	5.00	4.00- 7.00			
PICKING UP OF HAY						
Round Bales - Twine Tie	.12	.10	.10 - .15			
Square Bales - Twine Tie	.13	----	.10 - .20			
Square Bales - Twine Tie	.15	.15	.12 - .20			
ARTIFICIAL GRAIN DRYING						
Corn, Sorghum, and Wheat				.08	.08	.08 - .09

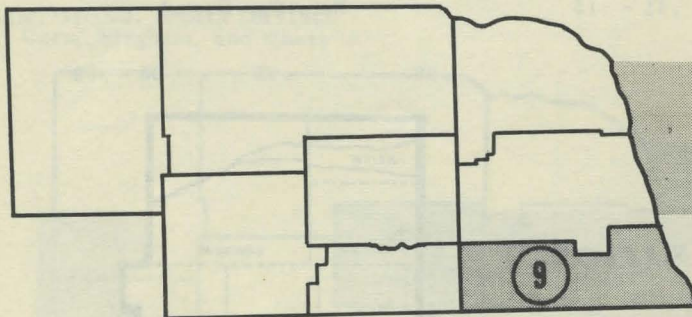


District 8

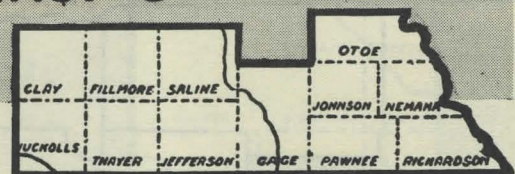


DISTRICT VIII

	Rate Per Acre			Other Rates		
	Avg.	Most Common	Usual Range	Avg.	Most Common	Usual Range
COMBINING				Additional Charges		
Wheat	\$4.50	\$4.00	\$2.00- 6.50	plus 5¢/bu. over 20 bu.		
Oats	4.15	4.00	3.00- 5.40	plus 20¢/bu. over 20 bu.		
Barley	4.00	----	3.00- 5.00			
Grain Sorghum	4.45	4.00	3.00- 7.00			
CORN HARVESTING				Rate Per Bushel		
Cornpicker	4.40	5.00	3.00- 6.00			
Picker-Sheller	5.55	5.00	3.00- 9.00	.10	.10	.08 - .15
HAYING				Rate Per Hour		
Mower	1.95	----	1.00- 6.50			
Chopper-Field				8.40		
PICKING UP OF HAY		Rate Per Bale				
Round Bales - Twine Tie	.12	.10	.10 - .14			
Square Bales - Twine Tie	.13	.13	.10 - .15			
Square Bales - Wire Tie	.14	.15	.12 - .16			
ARTIFICIAL GRAIN DRYING				Rate Per Bushel		
Corn, Sorghum, and Wheat				.08	.08	.07 - .08



District 9

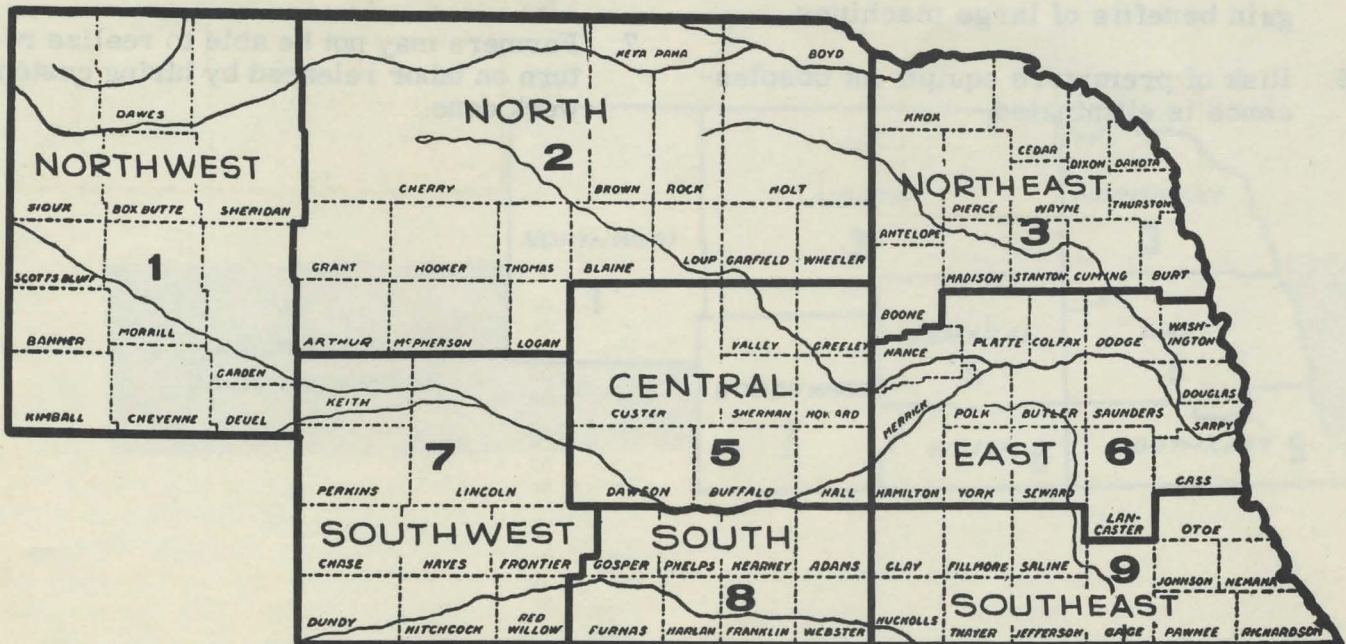


DISTRICT IX

COMBINING						
Wheat	5.15	5.00	2.00-10.00			
Oats	4.70	5.00	3.00- 7.00			
Barley	4.80	5.00	3.50- 7.00			
Grain Sorghum	5.10	5.00	3.50- 7.00			
Seed Crops	5.10	5.00	4.00- 6.00			
CORN HARVESTING						
Cornpicker	4.65	5.00	3.00- 6.00	.11	.10	.08 - .15
Picker-Sheller	5.25	4.00	4.00- 6.50	.12	.12	.08 - .15
HAYING						
Mower	1.25	1.50	.75- 2.00			
Rake-Side Delivery	.90	----	.40- 1.50			
Chopper-Field	7.00	----	4.00-10.00	7.82	Rate Per Hour	
PICKING UP OF HAY		Rate Per Bale				
Round Bales - Twine Tie	.10	.10	.08 - .13			
Square Bales - Twine Tie	.11	.10	.08 - .14			
Square Bales - Wire Tie	.13	.14	.10 - .15			
ARTIFICIAL GRAIN DRYING				Rate Per Bushel		
Corn, Sorghum, and Wheat				.07	.07	.07

STATE

	Rate Per Acre			Other Rates		
	Avg.	Most Common	Usual Range	Avg.	Most Common	Usual Range
COMBINING						
Wheat	\$4.65	\$5.00	\$2.00-10.00	\$.17	Rate Per Bushel	
Oats	4.30	4.00	2.50- 7.00		\$.20	\$.10 - .25
Barley	4.20	4.00	2.75- 7.50			
Soybeans	5.15	5.00	3.00- 7.00			
Field Beans	5.50	----	5.00- 6.00			
Grain Sorghum	4.70	5.00	2.50-15.00	.11	.10	.08 - .20
Seed Crops	4.95	5.00	3.50- 6.00			
Combining, Hauling to Bin and Elevating	6.50	----	4.25- 9.00	.22	.20	.10 - .30
CORN HARVESTING						
Cornpicker	4.55	5.00	2.00- 9.00	.10	.10	.08 - .18
Picker-Sheller	5.50	5.00	3.50-12.00	.11	.10	.02 - .25
Opening Fields	6.00	5.00	3.50-10.00	.11	.10	.08 - .20
Picking, Hauling to Crib and Elevating	6.10	5.00	1.00-10.00	.10	.12	.02 - .15
HAYING						
Mower	1.30	1.25	.50- 6.50		Rate Per Bale	
Rake-Side Delivery	.90	1.00	.25- 2.00	.01	.01	.01 - .03
Rake-Dump	.60	----	.25- 1.00		Rate Per Hour	
Stacker-Tractor Mounted	3.00	4.00	1.00- 5.00	4.05		
Chopper-Field	6.60	8.00	3.50-12.00	8.25		
PICKING UP OF HAY						
		Rate Per Bale			Rate Per Hour	
Round Bales - Twine Tie	.11	.10	.07 - .17			
Square Bales - Twine Tie	.12	.10	.08 - .20	4.40	5.00	3.00- 5.00
Square Bales - Wire Tie	.13	.15	.10 - .20	4.50	4.00	3.00- 6.00
ARTIFICIAL GRAIN DRYING						
Corn, Sorghum, and Wheat				.08	.08	.06 - .12



CONSIDER THESE ADVANTAGES AND DISADVANTAGES OF CUSTOM SERVICE

Advantages

1. Costs of ownership are eliminated.
2. Capital required to own equipment can be invested in other enterprises.
3. Some labor is furnished with hired equipment.
4. Less power and associated equipment must be obtained by the farm operator.
5. Farmers may benefit from newer machinery, techniques and skilled operation.
6. Repairs, maintenance and securing materials is the custom operator's responsibility.
7. Farm operator with smaller jobs can gain benefits of large machines.
8. Risk of premature equipment obsolescence is eliminated.

Disadvantages

1. Service may not be available when job is ready.
2. Irresponsible custom operators may do poor work and lose quantity and quality of products.
3. Greater risk of crop loss and/or quality because of time delays.
4. Risk of carrying noxious weeds and diseases from farm to farm.
5. For large jobs total cost may be higher than owning equipment.
6. Custom operators prefer large jobs, may refuse or postpone small jobs.
7. Farmers may not be able to realize return on labor released by hiring custom work done.