

# 1996 Nebraska Farm Custom Rates - Part I

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Every two years a survey of custom operations is conducted to determine the current rates charged for specific machinery operations. The survey is divided into two parts: spring and summer operations, including planting and small grain harvest; and fall operations, including fall crop harvest. This report describes the spring and summer operations only. Part II of this NebGuide includes the information about fall operations.

The responses are reported by Crop Reporting Districts shown on the map. Unless otherwise specified, the results are reported in dollars. Custom rates reported include charges for the use of necessary equipment, fuel and supplies such as baling wire or twine provided by the custom operator, and labor. Seed, fertilizer and chemical costs are not included unless so indicated.

This survey is not based on a random sample of custom operators in Nebraska. Questionnaires were sent to anyone identified as a custom operator. Thus, the results reflect the average of those responding to specific questions and are not intended to be representative of the districts indicated.

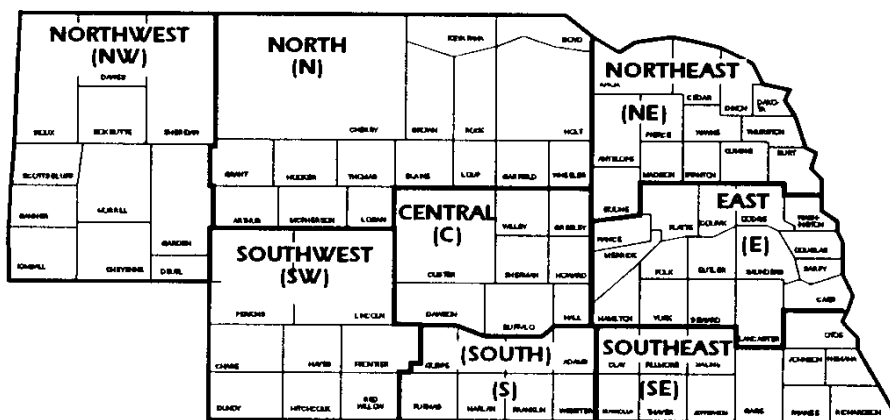
When many responses are given, the Average Rate reported may give a good idea of the prevailing charge for that particular work. The Most Common Rate is the rate reported more often than any other for that practice. Usually the Average Rate and Most Common Rate are similar. The Average Rate is calculated to the nearest cent, while the Most Common Rate is more generally reported to the nearest dollar. The Range gives the minimum and maximum amounts reported. It indicates the range of conditions under which the work was performed. The range also may reflect the fact that some rates consider travel to and from the field while others do not.

The rates do not necessarily measure the cost of performing the work specified. Some custom operators may only charge for the operating costs of fuel and labor. Other operators may charge for all costs including depreciation on equipment and a charge for risk. Field conditions such as size, terrain and location vary, which will account for some of the range in the rates charged.

The information presented here should be used only as a guide to rates charged in localized areas and under unique conditions. Before using these rates for future reference should take into account the fact that rates will change from year to year due to cost changes and the availability of custom operators. For example, these are the reported prevailing rates in the Spring of 1996. In determining the rates for 1997, custom operators and farm owners should consider changes in the costs of machinery, labor and fuel.

For example, assume the cost of a machinery operation is 40 percent tractor or self-propelled machine cost, 15 percent other machinery cost, 25 percent fuel and energy cost, and 20 percent labor cost. If the price of labor increased by 10 percent from 1996 to 1997, the change for the custom operation would need to be increased by 2 percent (.10 X .20) to continue to cover all operating costs.

Producers or custom operators wishing to respond to future custom rates surveys can send their name and address to H. Douglas Jose, University of Nebraska-Lincoln, 304 Filley Hall, P.O. Box 830922, Lincoln, NE 68583-0922.



Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Kenneth R. Bolen, Director of Cooperative Extension, University of Nebraska, Institute of Agriculture and Natural Resources.



**1996 FARM CUSTOM RATES (PART I)**  
*Reported by Crop Reporting District, in Dollars Unless Otherwise Specified*

	NW	N	NE	C	E	SW	S	SE	State
<b>LAND TILLAGE OPERATIONS</b>									
<b>MOLDBOARD PLOWING WITHOUT PLOW PACKER, PER ACRE</b>									
Number Reporting	12	6	7	*	12	*	4	5	49
Average Rate	9.31	12.00	11.29	-	9.25	-	11.75	10.40	10.23
Range	6.00-15.00	10.00-16.00	7.00-20.00	-	6.00-20.00	-	10.00-15.50	10.00-12.00	6.00-20.00
Most Common	10.00	10.00	10.00	-	10.00	-	10.00	10.00	10.00
<b>MOLDBOARD PLOW WITH PLOW PACKER, PER ACRE</b>									
Number Reporting	13	*	*	*	4	*	*	*	26
Average Rate	12.50	-	-	-	7.69	-	-	-	11.41
Range	10.00-16.00	-	-	-	7.00-8.50	-	-	-	7.00-16.00
Most Common	12.00	-	-	-	7.00	-	-	-	12.00
<b>DISK HARROWING, TANDEM OR OFFSET (PRIMARY), PER ACRE</b>									
Number Reporting	16	12	8	8	35	16	9	19	123
Average Rate	6.64	7.38	6.41	6.31	6.52	6.47	6.86	6.95	6.69
Range	4.50-10.00	4.00-10.00	4.50-8.25	4.50-8.00	4.00-12.00	5.00-9.00	5.00-10.00	5.00-14.00	4-14.00
Most Common	7.00	7.00	6.50	7.00	7.00	6.00	5.00	7.00	7.00
<b>DISK HARROWING, TANDEM OR OFFSET (SECONDARY), PER ACRE</b>									
Number Reporting	10	12	10	8	30	17	8	16	109
Average Rate	5.38	6.46	6.50	5.59	6.04	5.76	5.84	6.78	6.09
Range	3.75-7.00	3.00-8.00	4.25-8.25	4.25-7.00	4.00-8.00	3.50-8.50	3.75-8.00	5.00-12.00	3.00-12.00
Most Common	5.00	8.00	6.00	6.00	6.00	6.00	6.50	6.00	6.00
<b>HARROWING SPIKE TOOTH, PER ACRE</b>									
Number Reporting	4	*	6	*	8	*	*	4	32
Average Rate	3.63	-	4.33	-	3.88	-	-	2.88	3.83
Range	2.00-5.00	-	2.00-7.50	-	2.00-5.00	-	-	2.00-4.00	2.00-7.50
Most Common	4.50	-	4.00	-	4.50	-	-	3.00	4.00
<b>HARROWING SPRING TOOTH, PER ACRE</b>									
Number Reporting	10	*	4	*	*	4	*	*	29
Average Rate	4.80	-	4.75	-	-	4.88	-	-	4.63
Range	4.50-8.50	-	4.00-6.00	-	-	4.00-6.00	-	-	3.00-6.50
Most Common	5.00	-	4.50	-	-	4.00	-	-	5.00
<b>CHISEL PLOW FOR PRIMARY TILLAGE, PER ACRE</b>									
Number Reporting	14	6	7	4	16	9	5	10	71
Average Rate	6.46	9.50	8.50	6.00	8.82	6.78	7.50	9.56	7.97
Range	4.50-8.50	7.00-16.00	6.00-12.00	4.50-7.50	5.00-13.00	5.00-9.00	7.00-8.00	5.00-14.00	4.50-16.00
Most Common	8.00	8.00	8.00	6.50	10.00	5.00	7.50	10.00	8.00
<b>DEEP CHISEL, SUBSOIL, RIPPING, PER ACRE</b>									
Number Reporting	7	4	8	8	20	11	7	13	78
Average Rate	8.18	12.50	10.34	9.88	9.34	8.46	9.14	11.19	9.76
Range	5.25-10.50	10.00-20.00	4.75-14.00	6.00-18.00	4.00-14.00	5.00-12.00	5.00-11.00	7.00-16.00	4.00-20.00
Most Common	10.00	10.00	10.00	9.00	10.00	9.00	10.00	12.00	10.00
<b>FIELD CULTIVATOR, PER ACRE</b>									
Number Reporting	10	5	11	6	33	10	7	17	99
Average Rate	5.15	6.60	6.50	5.92	5.98	6.15	5.86	6.50	6.09
Range	3.50-6.50	3.00-8.50	4.75-8.50	4.00-7.00	4.00-8.00	5.00-8.00	5.00-6.50	5.00-10.00	3.00-10.00
Most Common	5.00	7.00	6.50	6.00	6.00	6.00	6.50	7.00	6.00
<b>ROTARY TILLERS PTO DRIVEN, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	5
Average Rate	-	-	-	-	-	-	-	-	10.20
Range	-	-	-	-	-	-	-	-	7.00-12.00
Most Common	-	-	-	-	-	-	-	-	12.00
<b>ROD WEEDER, PER ACRE</b>									
Number Reporting	13	*	*	*	*	*	5	*	23
Average Rate	4.58	-	-	-	-	-	5.30	-	4.82
Range	3.00-6.00	-	-	-	-	-	4.00-6.00	-	3.00-6.00
Most Common	5	-	-	-	-	-	6	-	5
<b>BLADE PLOW WITH SWEEP BLADE, PER ACRE</b>									
Number Reporting	8	*	*	*	*	6	6	*	29
Average Rate	5.68	-	-	-	-	5.92	6.33	-	6.34
Range	4.50-7.50	-	-	-	-	5.00-6.50	5.00-8.00	-	4.00-10.00
Most Common	4.50	-	-	-	-	6.00	5.00	-	6.00
<b>COMBINATION TILLAGE TOOL PRIMARY TILLAGE, PER ACRE</b>									
Number Reporting	*	4	*	4	4	4	*	*	23
Average Rate	-	7.88	-	6.63	8.50	7.00	-	-	7.29
Range	-	7.50-8.00	-	4.50-8.00	6.00-10.00	6.00-8.00	-	-	4.50-10.00
Most Common	-	8.00	-	6.50	8.50	7.00	-	-	8.00

# Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	State
<b>COMBINATION PRIMARY TOOL FINISHING TILLAGE, PER ACRE</b>									
Number Reporting	*	6	5	*	9	5	*	6	38
Average Rate	-	8.33	6.35	-	7.72	6.90	-	7.33	7.11
Range	-	8.00-8.50	4.75-8.50	-	6.00-9.50	6.00-10.00	-	5.00-10.00	4.75-10.00
Most Common	-	8.50	7.50	-	6.00	6.00	-	5.00	6.00
<b>STALK SHREDDER PTO DRIVEN, PER ACRE</b>									
Number Reporting	*	*	*	9	14	9	4	6	49
Average Rate	-	-	-	5.50	5.43	5.83	5.81	7.17	5.68
Range	-	-	-	3.75-7.50	3.00-8.00	3.00-8.00	4.25-7.00	4.50-12.00	3.00-12.00
Most Common	-	-	-	6.50	6.00	5.00	6.00	6.00	5.00
<b>ROLLING STALK CHOPPER NON-PTO DRIVEN, PER ACRE</b>									
Number Reporting	*	*	*	*	12	11	8	*	40
Average Rate	-	-	-	-	5.10	5.25	4.78	-	5.13
Range	-	-	-	-	2.00-7.00	4.00-6.00	3.50-7.00	-	2.00-7.00
Most Common	-	-	-	-	5.50	5.00	5.00	-	5.00
<b>ROLLING HARROWING AFTER PLOWING, PER ACRE</b>									
Number Reporting	4	*	*	*	*	*	4	*	14
Average Rate	5.63	-	-	-	-	-	4.15	-	5.18
Range	5.00-7.00	-	-	-	-	-	4.00-5.00	-	3.00-8.00
Most Common	5.00	-	-	-	-	-	5.00	-	5.00
<b>PLANTING AND POST PLANTING OPERATIONS</b>									
<b>DRILLING SMALL GRAINS CONVENTIONAL DRILL, PER ACRE</b>									
Number Reporting	18	9	5	8	12	13	9	17	91
Average Rate	6.56	7.78	6.30	7.88	7.08	6.65	6.28	7.56	7.04
Range	4.50-18.00	3.00-10.00	3.50-9.50	4.50-12.00	4.00-12.00	5.00-9.00	4.00-8.75	5.00-10.50	3.00-18.00
Most Common	5.00	10.00	6.50	8.00	8.00	7.00	5.00	8.00	8.00
<b>DRILLING SMALL GRAINS NO-TILL DRILL, PER ACRE</b>									
Number Reporting	6	4	5	*	17	6	10	27	78
Average Rate	8.42	13.13	9.90	-	9.79	9.66	8.50	10.07	9.91
Range	5.00-12.00	10.00-17.50	6.50-12.00	-	4.00-12.50	6.00-10.00	7.00-14.75	6.00-14.00	4.00-17.50
Most Common	10.00	14.00	12.00	-	12.00	10.00	10.00	10.00	10.00
<b>DRILLING SOYBEANS CONVENTIONAL DRILL, PER ACRE</b>									
Number Reporting	*	*	8	*	19	*	5	13	50
Average Rate	-	-	7.81	-	7.86	-	6.75	8.65	8.02
Range	-	-	3.50-10.00	-	5.00-12.00	-	5.00-8.75	6.00-15.00	3.50-15.00
Most Common	-	-	8.50	-	7.50	-	5.00	8.00	8.00
<b>DRILLING SOYBEANS NO-TILL DRILL, PER ACRE</b>									
Number Reporting	*	*	11	*	22	*	6	37	81
Average Rate	-	-	10.23	-	10.17	-	9.58	10.62	10.40
Range	-	-	6.50-14.50	-	4.00-14.00	-	7.00-14.75	6.00-17.00	4.00-17.00
Most Common	-	-	10.00	-	12.50	-	10.00	10.00	10.00
<b>PLANTING SUGAR BEETS, PER ACRE</b>									
Number Reporting	7	*	*	*	*	*	*	*	7
Average Rate	12.29	-	-	-	-	-	-	-	12.29
Range	7.00-22.00	-	-	-	-	-	-	-	7.00-22.00
Most Common	12.00	-	-	-	-	-	-	-	12.00
<b>PLANTING DRY EDIBLE BEANS, PER ACRE</b>									
Number Reporting	11	*	*	*	*	10	*	*	22
Average Rate	10.55	-	-	-	-	10.20	-	-	10.27
Range	7.00-15.00	-	-	-	-	6.00-14.00	-	-	6.00-15.00
Most Common	8.00	-	-	-	-	10.00	-	-	8.00
<b>SEEDING GRASS SEED, PER ACRE</b>									
Number Reporting	*	5	*	*	4	*	*	7	23
Average Rate	-	9.30	-	-	6.13	-	-	8.98	8.42
Range	-	7.00-10.00	-	-	3.00-8.00	-	-	6.50-12.00	4.75-15.00
Most Common	-	10.00	-	-	8.00	-	-	10.00	8.00
<b>SEEDING LEGUMES, PER ACRE</b>									
Number Reporting	4	4	*	4	4	*	*	6	26
Average Rate	7.44	9.00	-	8.00	6.50	-	-	8.48	8.37
Range	4.75-12.00	7.00-10.00	-	6.50-10.00	3.00-10.00	-	-	6.50-10.37	3.00-20.00
Most Common	-	10.00	-	-	-	-	-	10.00	10.00
<b>ROTARY HOEING, PER ACRE</b>									
Number Reporting	12	4	5	*	12	6	*	*	47
Average Rate	4.13	3.38	4.40	-	4.20	4.92	-	-	4.25
Range	2.00-7.00	2.00-4.50	3.00-5.50	-	3.00-6.00	4.00-6.00	-	-	2.00-8.00
Most Common	4.00	-	-	-	4.00	4.00	-	-	4.00
<b>CULTIVATION TILLAGE, CONVENTIONAL CROP CULTIVATOR, PER ACRE</b>									
Number Reporting	9	6	10	8	16	13	5	10	77
Average Rate	5.39	6.00	5.35	5.64	5.37	6.19	5.38	5.93	5.63
Range	3.00-7.00	5.00-7.00	4.00-6.50	4.50-6.00	3.00-7.50	5.00-9.00	4.00-6.50	5.00-8.00	3.00-9.00
Most Common	6.00	5.50	5.00	6.00	6.00	5.00	-	5.00	6.00

# Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	State
<b>CULTIVATION TILLAGE, CAN HANDLE RESIDUE &amp; MAKE RIDGES, PER ACRE</b>									
Number Reporting	5	7	7	7	19	12	5	7	70
Average Rate	7.00	6.86	6.36	6.17	6.01	6.64	6.50	6.19	6.38
Range	5.00-8.00	5.50-8.00	5.00-7.50	4.00-8.00	3.00-8.50	4.50-9.00	6.00-8.00	5.00-7.00	3.00-9.00
Most Common	7.50	6.50	6.50	7.00	6.00	6.00	6.00	6.00	6.00
<b>HILLING OR DITCHING FOR IRRIGATION, PER ACRE</b>									
Number Reporting	6	*	*	10	13	7	7	*	48
Average Rate	5.50	-	-	5.55	5.66	5.44	5.50	-	5.51
Range	3.00-8.00	-	-	4.00-6.00	3.00-8.00	4.50-8.00	4.00-7.50	-	3.00-8.00
Most Common	6.00	-	-	6.00	6.00	5.00	5.00	-	6.00
<b>PLANTING ROW CROPS, NO-TILL, WITH BAND APPLICATION, PER ACRE</b>									
Number Reporting	8	10	9	*	23	9	5	13	78
Average Rate	11.31	10.35	9.06	-	8.27	10.78	9.31	9.73	9.56
Range	8.00-15.00	7.50-12.50	7.50-12.00	-	5.00-12.00	8.00-14.00	8.00-12.00	5.50-15.00	5.00-15.00
Most Common	10.00	10.00	8.00	-	10.00	10.00	8.00	10.00	10.00
<b>PLANTING ROW CROPS, NO-TILL, WITHOUT BAND APPLICATION, PER ACRE</b>									
Number Reporting	6	4	7	*	17	6	5	14	60
Average Rate	10.25	9.25	8.93	-	8.24	10.83	7.70	8.68	8.91
Range	10.00-11.50	7.00-11.50	7.00-11.00	-	5.00-12.00	8.00-15.00	5.00-10.00	7.00-12.00	5.00-15.00
Most Common	10.00	-	9.00	-	8.00	8.00	-	8.00	10.00
<b>PLANTING ROW CROPS, WITH COULTERS, WITH BAND APPLICATION, PER ACRE</b>									
Number Reporting	6	5	4	4	11	11	6	6	53
Average Rate	11.13	10.91	8.63	9.55	9.02	10.37	10.08	10.03	10.11
Range	8.00-14.00	10.00-12.50	6.50-10.00	8.00-12.00	5.00-12.50	9.00-15.00	6.50-14.00	7.25-15.50	5.00-15.50
Most Common	-	10.00	10.00	8.00	8.00	10.00	9.00	10.00	10.00
<b>PLANTING ROW CROPS, WITH COULTERS, WITHOUT BAND APPLICATION, PER ACRE</b>									
Number Reporting	5	*	4	5	7	6	5	10	45
Average Rate	11.31	-	7.63	8.82	8.69	11.48	8.51	9.45	9.54
Range	10.00-12.00	-	6.00-9.00	7.00-10.00	5.00-11.00	9.00-15.00	6.00-12.00	6.50-14.50	5.00-15.00
Most Common	10.00	-	-	10.00	10.00	9.00	8.00	10.00	10.00
<b>PLANTING ROW CROPS, WITH ROW CLEANING, WITH BAND APPLICATION, PER ACRE</b>									
Number Reporting	6	4	*	5	15	12	10	4	58
Average Rate	12.25	11.75	-	11.01	9.72	11.42	11.82	9.25	10.79
Range	10.00-16.00	10.00-15.00	-	8.00-14.50	5.00-15.00	8.00-17.00	8.00-17.00	7.00-12.50	5.00-18.00
Most Common	10.00	10.00	-	10.00	10.00	12.00	9.00	7.00	10.00
<b>PLANTING ROW CROPS, WITH ROW CLEANING, WITHOUT BAND APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	4	7	6	7	4	35
Average Rate	-	-	-	10.01	9.71	12.54	9.79	10.52	10.83
Range	-	-	-	8.50-12.50	5.00-13.00	9.00-15.00	7.00-14.00	10.00-12.00	5.00-17.00
Most Common	-	-	-	-	-	15.00	10.00	10.00	10.00
<b>LISTING, WITH BAND APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	6
Average Rate	-	-	-	-	-	-	-	-	8.92
Range	-	-	-	-	-	-	-	-	4.00-12.00
Most Common	-	-	-	-	-	-	-	-	9.00
<b>LISTING, WITHOUT BAND APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	6
Average Rate	-	-	-	-	-	-	-	-	8.00
Range	-	-	-	-	-	-	-	-	4.00-10.00
Most Common	-	-	-	-	-	-	-	-	-
<b>HAYING AND BALING</b>									
<b>MOWING, PER ACRE</b>									
Number Reporting	*	*	*	*	11	*	*	9	27
Average Rate	-	-	-	-	6.71	-	-	5.39	6.07
Range	-	-	-	-	4.00-10.00	-	-	4.00-8.00	4.00-10.00
Most Common	-	-	-	-	6.00	-	-	5.00	6.00
<b>RAKING, PER ACRE</b>									
Number Reporting	*	5	4	*	9	*	4	6	35
Average Rate	-	2.62	3.53	-	3.22	-	4.01	3.58	3.44
Range	-	2.00-3.00	2.00-5.00	-	2.00-6.00	-	2.00-8.00	3.00-5.00	2.00-8.00
Most Common	-	3.00	-	-	2.50	-	3.00	3.00	3.00
<b>MOWING AND RAKING, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	15
Average Rate	-	-	-	-	-	-	-	-	8.25
Range	-	-	-	-	-	-	-	-	6.00-12.00
Most Common	-	-	-	-	-	-	-	-	7.50
<b>SWATHING WITH CRUSHING/CRIMPING PER HOUR</b>									
Number Reporting	*	*	*	*	8	*	6	13	31
Average Rate	-	-	-	-	54.25	-	59.17	52.31	55.13
Range	-	-	-	-	20.00-100.00	-	50.00-75.00	20.00-85.00	20.00-100.00
Most Common	-	-	-	-	50.00	-	50.00	50.00	50.00

# Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	State
<b>SWATHING WITH CRUSHING/CRIMPING PER ACRE</b>									
Number Reporting	11	8	21	5	43	5	13	37	142
Average Rate	9.23	7.13	7.38	7.00	7.94	8.50	7.08	7.96	7.83
Range	6.50-11.00	5.00-9.00	5.50-15.00	6.00-7.50	6.00-10.00	7.50-10.00	5.50-8.00	5.00-10.00	5.00-15.00
Most Common	10.00	7.00	7.50	7.00	8.00	8.00	7.00	8.00	8.00
<b>SWATHING WITHOUT CRUSHING/CRIMPING PER HOUR</b>									
Number Reporting	*	*	*	*	*	*	*	*	4
Average Rate	-	-	-	-	-	-	-	-	55.38
Range	-	-	-	-	-	-	-	-	35.00-100.00
Most Common	-	-	-	-	-	-	-	-	-
<b>SWATHING WITHOUT CRUSHING/CRIMPING PER ACRE</b>									
Number Reporting	*	*	*	*	5	*	*	*	18
Average Rate	-	-	-	-	7.50	-	-	-	7.47
Range	-	-	-	-	7.00-8.00	-	-	-	6.00-10.00
Most Common	-	-	-	-	7.50	-	-	-	7.50
<b>BALING SMALL SQUARE BALES WITH TWINE TIE (AVERAGE LBS/BALE = 65), PER BALE</b>									
Number Reporting	5	*	4	*	16	*	*	18	49
Average Rate	0.31	-	0.51	-	0.35	-	-	0.39	0.38
Range	.25-.35	-	.32-.55	-	.21-.50	-	-	.20-1.00	.20-1.00
Most Common	0.30	-	-	-	0.30	-	-	0.30	0.30
<b>BALING SMALL SQUARE BALES WITH WIRE TIE (AVERAGE LBS/BALE = 70), PER BALE</b>									
Number Reporting	*	*	*	*	19	*	*	11	35
Average Rate	-	-	-	-	0.41	-	-	0.46	0.43
Range	-	-	-	-	.32-.55	-	-	.25-1.20	.25-1.20
Most Common	-	-	-	-	0.40	-	-	0.30	0.35
<b>BALING LARGE SQUARE BALES (AVERAGE LBS/BALE = 1,375), PER BALE</b>									
Number Reporting	*	*	*	*	6	*	4	8	26
Average Rate	-	-	-	-	8.42	-	12.50	6.19	9.19
Range	-	-	-	-	6.50-12.00	-	10.00-15.00	4.00-8.50	4.00-15.00
Most Common	-	-	-	-	6.50	-	-	5.00	12.00
<b>BALING LARGE ROUND BALES (AVERAGE LBS/BALE = 1,435), PER BALE</b>									
Number Reporting	11	6	22	7	37	8	15	47	155
Average Rate	8.57	6.42	6.26	7.08	7.00	6.69	6.47	7.08	6.93
Range	6.00-11.25	4.50-8.00	4.50-10.00	5.00-10.00	4.00-10.00	5.00-8.00	5.00-7.50	5.50-10.00	4.00-11.25
Most Common	10.00	-	6.00	-	6.00	7.00	7.00	7.00	7.00
<b>LOADING AND STACKING SMALL BALES, PER BALE</b>									
Number Reporting	5	*	*	*	5	*	*	*	18
Average Rate	0.27	-	-	-	0.26	-	-	-	0.39
Range	.25-.30	-	-	-	.08-.50	-	-	-	.08-2.00
Most Common	0.25	-	-	-	-	-	-	-	0.25
<b>LIFTING AND MOVING LARGE BALE WITH TRACTOR, PER BALE</b>									
Number Reporting	5	*	*	*	8	*	4	6	34
Average Rate	1.60	-	-	-	1.50	-	1.13	1.04	1.35
Range	1.00-2.00	-	-	-	1.00-2.00	-	1.00-1.50	.50-2.00	.50-2.00
Most Common	2.00	-	-	-	1.50	-	1.00	1.00	1.00
<b>LIFTING AND MOVING LARGE BALES WITH TRACTOR, PER HOUR</b>									
Number Reporting	*	*	*	*	9	*	*	*	16
Average Rate	-	-	-	-	33.33	-	-	-	36.25
Range	-	-	-	-	20.00-55.00	-	-	-	25.00-50.00
Most Common	-	-	-	-	30.00	-	-	-	30.00
<b>STACKING HAY, TRACTOR MOUNTED, PER HOUR</b>									
Number Reporting	*	*	*	*	*	*	*	*	6
Average Rate	-	-	-	-	-	-	-	-	29.20
Range	-	-	-	-	-	-	-	-	20.00-35.00
Most Common	-	-	-	-	-	-	-	-	25.00
<b>MECHANIZED SELF-CONTAINED LOOSE HAY STACKER, PER TON</b>									
Number Reporting	*	*	6	*	*	*	*	*	14
Average Rate	-	-	6.52	-	-	-	-	-	10.64
Range	-	-	2.00-8.00	-	-	-	-	-	2.00-25.00
Most Common	-	-	7.00	-	-	-	-	-	8.00
<b>WILT CHOPPING OF ALFALFA OR FORAGE, RATE PER HOUR</b>									
Number Reporting	*	*	*	*	4	*	*	*	8
Average Rate	-	-	-	-	62.54	-	-	-	82.51
Range	-	-	-	-	40.00-75.00	-	-	-	40.00-140.00
Most Common	-	-	-	-	75.00	-	-	-	75.00
<b>SMALL GRAIN HARVEST (WHEAT, OATS &amp; BARLEY)</b>									
<b>WINDROWING GRAIN CROPS, PER ACRE</b>									
Number Reporting	9	4	7	*	*	4	*	*	33
Average Rate	7.47	7.13	6.57	-	-	6.88	-	-	7.24
Range	6.50-9.00	6.00-9.00	5.00-8.00	-	-	6.00-8.00	-	-	5.00-10.00
Most Common	7.00	6.00	6.00	-	-	-	-	-	7.00

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	NW	N	NE	C	E	SW	S	SE	State
<b>COMBINING SMALL GRAINS FLAT CHARGE, PER ACRE</b>									
Number Reporting	7	5	7	4	35	5	8	33	104
Average Rate	16.50	17.03	15.86	18.51	19.39	15.63	18.19	18.23	18.12
Range	13.00-24.00	15.00-25.00	10.00-22.22	15.00-22.00	10.00-25.00	12.00-20.00	14.00-20.00	10.00-23.50	10.00-25.00
Most Common	13.00	15.00	-	-	20.00	20.00	20.00	20.00	20.00
<b>COMBINING SMALL GRAINS, FLAT CHARGE PLUS FEE PER BUSHEL, PER HOUR</b>									
Number Reporting	5	*	*	*	*	9	*	4	24
Average Rate	12.31	-	-	-	-	13.18	-	13.75	13.71
Range	10.00-14.00	-	-	-	-	12.00-22.00	-	10.00-18.00	10.00-22.22
Most Common	-	-	-	-	-	13.00	-	-	13.00
<b>ADDITIONAL FEE PER BUSHEL EXTRA</b>									
Number Reporting	5	*	*	*	*	9	*	*	22
Average Rate	0.11	-	-	-	-	0.13	-	-	0.11
Range	.05-.13	-	-	-	-	.02-.14	-	-	.02-.14
Most Common	0.13	-	-	-	-	0.13	-	-	0.13
<b>COMBINING SMALL GRAINS, FLAT CHARGE, PLUS FEE FOR HIGH YIELDS, PER HOUR</b>									
Number Reporting	15	*	*	*	4	11	9	8	50
Average Rate	13.57	-	-	-	18.00	13.20	13.61	14.03	13.92
Range	11.00-25.00	-	-	-	15.00-22.00	12.00-15.00	12.00-15.00	10.00-23.00	10.00-25.00
Most Common	16.00	-	-	-	-	13.00	14.00	12.00	13.00
<b>ADDITIONAL FEE, PER BUSHEL, FOR CROPS YEILDING OVER 20 BUSHEL PER ACRE</b>									
Number Reporting	15	*	*	*	*	9	8	4	45
Average Rate	0.14	-	-	-	-	0.13	0.13	0.11	0.12
Range	.10-.25	-	-	-	-	.12-.25	.10-.14	.06-.13	.05-.25
Most Common	0.13	-	-	-	-	0.13	0.12	0.12	0.13
<b>HAULING SMALL GRAINS FROM COMBINE TO STORAGE, FLAT RATE, PER ACRE</b>									
Number Reporting	16	5	6	7	23	11	11	24	103
Average Rate	0.11	0.11	0.08	0.08	0.07	0.11	0.11	0.08	0.09
Range	.07-.13	.05-.15	.03-.15	.04-.13	.05-.10	.05-.15	.05-.14	.01-.15	.01-.15
Most Common	0.10	0.10	-	0.10	0.06	0.12	0.13	0.10	0.10
<b>HAULING SMALL GRAINS, EXTRA CHARGE, PER BUSHEL, FOR HAULS OVER 10 MILES</b>									
Number Reporting	7	*	*	*	7	8	4	5	39
Average Rate	0.02	-	-	-	0.02	0.02	0.02	0.01	0.02
Range	.01-.05	-	-	-	.01-.04	.01-.05	.01-.05	0.01	.01-.05
Most Common	0.01	-	-	-	0.01	0.01	0.01	0.01	0.01
<b>APPLICATION OF FERTILIZER</b>									
<b>DRY FERTILIZERS, UNIFORM APPLICATION, PER ACRE</b>									
Number Reporting	6	*	14	*	18	*	7	14	67
Average Rate	3.33	-	2.91	-	4.32	-	6.64	3.41	3.52
Range	2.00-4.50	-	1.90-4.00	-	2.00-10.00	-	3.25-4.00	2.75-4.00	1.00-10.00
Most Common	3.50	-	3.00	-	3.50	-	3.50	3.00	3.00
<b>DRY FERTILIZER, VARIABLE RATE APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	11
Average Rate	-	-	-	-	-	-	-	-	5.14
Range	-	-	-	-	-	-	-	-	3.00-10.00
Most Common	-	-	-	-	-	-	-	-	3.00
<b>LIQUID FERTILIZER, UNIFORM APPLICATION, PER ACRE</b>									
Number Reporting	4	*	14	6	20	4	10	18	79
Average Rate	4.13	-	3.89	3.75	4.75	3.83	3.53	3.50	3.86
Range	4.00-4.50	-	3.25-6.00	2.50-5.50	2.50-10.00	3.50-4.00	3.00-4.00	2.50-4.50	2.50-10.00
Most Common	4.00	-	3.50	3.00	4.00	4.00	3.50	3.50	3.50
<b>LIQUID FERTILIZER, VARIABLE RATE APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	10
Average Rate	-	-	-	-	-	-	-	-	5.33
Range	-	-	-	-	-	-	-	-	3.50-10.00
Most Common	-	-	-	-	-	-	-	-	4.00
<b>ANHYDROUS AMMONIA, CONVENTIONAL KNIFE, UNIFORM APPLICATION, PER ACRE</b>									
Number Reporting	5	*	*	*	18	*	5	14	52
Average Rate	4.50	-	-	-	6.23	-	4.02	5.65	5.51
Range	4.00-5.00	-	-	-	4.00-9.00	-	1.10-7.00	4.00-8.00	1.10-9.00
Most Common	4.50	-	-	-	6.00	-	-	5.00	6.00
<b>ANHYDROUS AMMONIA, CONVENTIONAL KNIFE, VARIABLE RATE APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	7
Average Rate	-	-	-	-	-	-	-	-	6.43
Range	-	-	-	-	-	-	-	-	4.50-8.00
Most Common	-	-	-	-	-	-	-	-	7.00
<b>ANHYDROUS AMMONIA, KNIFE WITH COULTERS, UNIFORM APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	21	5	7	11	53
Average Rate	-	-	-	-	6.08	5.21	4.91	6.75	6.09
Range	-	-	-	-	5.00-8.00	5.00-6.00	1.65-8.00	4.50-9.00	1.65-9.00
Most Common	-	-	-	-	6.00	5.00	4.50	6.00	6.00

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	NW	N	NE	C	E	SW	S	SE	State
<b>ANHYDROUS AMMONIA, KNIFE WITH COULTERS, VARIABLE RATE APPLICATION, PER ACRE</b>									
Number Reporting	*	*	*	*	4	*	*	8	17
Average Rate	-	-	-	-	6.25	-	-	6.79	6.87
Range	-	-	-	-	5.00-7.00	-	-	5.00-8.00	5.00-9.00
Most Common	-	-	-	-	6.50	-	-	7.00	7.00
<b>INSECT, DISEASE &amp; WEED CONTROL APPLICATION</b>									
<b>CROP SPRAYING BY SURFACE VEHICLES, PER ACRE</b>									
Number Reporting	11	*	21	7	37	6	11	46	143
Average Rate	4.05	-	3.75	3.75	3.93	3.93	3.95	3.81	3.85
Range	3.00-9.00	-	3.00-4.50	2.50-5.50	3.00-5.00	3.25-5.00	3.00-5.00	2.50-8.00	2.50-9.00
Most Common	3.00	-	3.50	4.00	4.00	-	4.00	4.00	4.00
<b>CROP SPRAYING BY AIRCRAFT, PER ACRE</b>									
Number Reporting	8	*	*	*	11	*	7	9	42
Average Rate	4.44	-	-	-	4.91	-	4.07	5.22	4.61
Range	3.00-7.00	-	-	-	3.50-7.00	-	3.00-6.00	5.00-6.00	3.00-7.00
Most Common	4.50	-	-	-	5.00	-	4.00	5.00	5.00
<b>MISCELLANEOUS</b>									
<b>DIGGING POST HOLES, PER HOLE</b>									
Number Reporting	*	*	4	*	*	*	*	4	14
Average Rate	-	-	0.78	-	-	-	-	0.51	0.63
Range	-	-	.10-.15	-	-	-	-	.25-1.00	.10-2.00
Most Common	-	-	-	-	-	-	-	0.25	0.25
<b>DRIVING WOODEN POST, PER POST</b>									
Number Reporting	*	*	*	*	*	*	*	*	7
Average Rate	-	-	-	-	-	-	-	-	0.39
Range	-	-	-	-	-	-	-	-	.18-1.00
Most Common	-	-	-	-	-	-	-	-	0.25
<b>LOADING MANURE WITH TRACTOR AND LOADER, PER HOUR</b>									
Number Reporting	*	4	*	*	9	*	*	4	22
Average Rate	-	42.50	-	-	37.78	-	-	38.75	39.35
Range	-	30.00-60.00	-	-	20.00-55.00	-	-	20.00-40.00	20.00-60.00
Most Common	-	-	-	-	50.00	-	-	40.00	40.00
<b>HAULING AND SPREADING DRY MANURE, PER HOUR</b>									
Number Reporting	*	*	*	*	8	*	*	*	15
Average Rate	-	-	-	-	44.75	-	-	-	41.75
Range	-	-	-	-	15.00-90.00	-	-	-	15.00-90.00
Most Common	-	-	-	-	40.00	-	-	-	40.00
<b>PUMPING AND HAULING LIQUID MANURE, PER HOUR</b>									
Number Reporting	*	*	*	*	*	*	*	*	6
Average Rate	-	-	-	-	-	-	-	-	45.00
Range	-	-	-	-	-	-	-	-	20.00-70.00
Most Common	-	-	-	-	-	-	-	-	50.00
<b>TRENCHING, PER FOOT</b>									
Number Reporting	*	*	*	*	4	*	*	4	11
Average Rate	-	-	-	-	0.61	-	-	0.53	0.61
Range	-	-	-	-	.50-.75	-	-	.40-.65	.40-1.10
Most Common	-	-	-	-	0.50	-	-	0.50	0.50
<b>INJECTION PUMP FOR CENTER PIVOT IRRIGATION, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	7
Average Rate	-	-	-	-	-	-	-	-	1.43
Range	-	-	-	-	-	-	-	-	1.00-2.00
Most Common	-	-	-	-	-	-	-	-	1.50
<b>TRACTOR RENT, 50-69 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	5	*	6	*	*	4	25
Average Rate	-	-	8.81	-	10.07	-	-	7.25	8.97
Range	-	-	6.00-10.50	-	9.00-12.00	-	-	5.00-10.00	5.00-12.00
Most Common	-	-	-	-	10.00	-	-	-	10.00
<b>TRACTOR RENT, 70-89 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	5	*	6	*	*	4	26
Average Rate	-	-	10.65	-	14.05	-	-	9.01	11.78
Range	-	-	7.00-12.75	-	10.00-17.00	-	-	7.00-12.00	7.00-17.00
Most Common	-	-	10.00	-	10.00	-	-	-	13.50
<b>TRACTOR RENT, 90-109 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	5	*	9	*	*	6	30
Average Rate	-	-	13.51	-	14.28	-	-	11.51	13.91
Range	-	-	10.00-16.50	-	12.00-18.00	-	-	9.00-15.00	9.00-18.00
Most Common	-	-	10.00	-	15.00	-	-	10.00	15.00
<b>TRACTOR RENT, 110- 149 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	9	*	15	*	*	11	48
Average Rate	-	-	17.51	-	20.03	-	-	16.41	18.49
Range	-	-	10.00-25.50	-	10.00-23.00	-	-	11.00-21.50	10.00-23.00
Most Common	-	-	20.00	-	20.00	-	-	14.00	20.00

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	NW	N	NE	C	E	SW	S	SE	State
<b>TRACTOR RENT, 150-199 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	6	*	14	4	4	9	46
Average Rate	-	-	22.25	-	24.27	21.00	20.52	21.69	22.98
Range	-	-	10.00-34.00	-	14.00-32.00	13.00-26.00	15.00-25.00	15.00-26.25	10.00-34.00
Most Common	-	-	18.00	-	25.00	-	-	-	25.00
<b>TRACTOR RENT, ABOVE 200 PTO H.P., PER METER HOUR</b>									
Number Reporting	*	*	*	*	10	*	*	5	29
Average Rate	-	-	-	-	27.52	-	-	24.42	26.38
Range	-	-	-	-	15.00-35.00	-	-	20.00-35.00	10.00-40.00
Most Common	-	-	-	-	35.00	-	-	20.00	35.00
<b>CUSTOM CONTRACT FARMING-1996 CROPS</b>									
<b>WINTER WHEAT, WITH FALLOW GROUND, PER ACRE</b>									
Number Reporting	*	*	*	*	*	*	*	*	6
Average Rate	-	-	-	-	-	-	-	-	46.51
Range	-	-	-	-	-	-	-	-	35.00-50.00
Most Common	-	-	-	-	-	-	-	-	45.00
<b>GRAIN SORGHUM, PER ACRE</b>									
Number Reporting	*	*	*	*	5	*	*	*	10
Average Rate	-	-	-	-	60.42	-	-	-	56.71
Range	-	-	-	-	50.00-72.00	-	-	-	30.00-75.00
Most Common	-	-	-	-	50.00	-	-	-	50.00
<b>SOYBEANS, PER ACRE</b>									
Number Reporting	*	*	*	*	14	*	*	*	23
Average Rate	-	-	-	-	50.93	-	-	-	52.48
Range	-	-	-	-	18.00-70.00	-	-	-	18.00-70.00
Most Common	-	-	-	-	50.00	-	-	-	50.00
<b>DRYLAND CORN, PER ACRE</b>									
Number Reporting	*	*	*	*	16	*	*	*	24
Average Rate	-	-	-	-	57.67	-	-	-	56.96
Range	-	-	-	-	18.00-90.00	-	-	-	18.00-90.00
Most Common	-	-	-	-	60.00	-	-	-	60.00
<b>IRRIGATED CORN, PER ACRE</b>									
Number Reporting	*	5	*	4	10	5	4	*	32
Average Rate	-	68.00	-	67	71.91	95.82	97.51	-	79.15
Range	-	55.00-75.00	-	48.00-80.00	25.00-120.00	84.00-130.00	75.00-125.00	-	25.00-130.00
Most Common	-	75.00	-	70.00	70.00	90.00	-	-	70.00