

2014 Nebraska Farm Custom Rates — Part I

Roger K. Wilson, Extension Farm Management Specialist

Every two years a survey of custom operators is conducted to determine the current rates charged for specific machinery operations. The survey is divided into Part I and Part II. Part I includes the spring and summer operations such as planting and small grains harvest, and Part II includes information about fall and miscellaneous operations.

The responses are grouped by Agricultural Statistics Reporting Districts shown on the map below (Figure 1). Custom rates reported include charges for the use of necessary equipment, fuel, labor, and supplies such as baling wire or twine provided by the custom operator. Seed, fertilizer, and chemical costs are not included.

This survey is not based on a random sample of custom operators in Nebraska. Questionnaires were sent to all the individuals on our mailing list of custom operators. Thus, the results reflect the view of those who responded to the specific questions, but may not be representative of the rates charged in a particular area.

The **Number Reporting** is the number of usable responses received for a specific operation. The reported results from operations with more responses are considered to be more reliable than those with fewer responses. No results are reported if there are fewer than three usable responses.

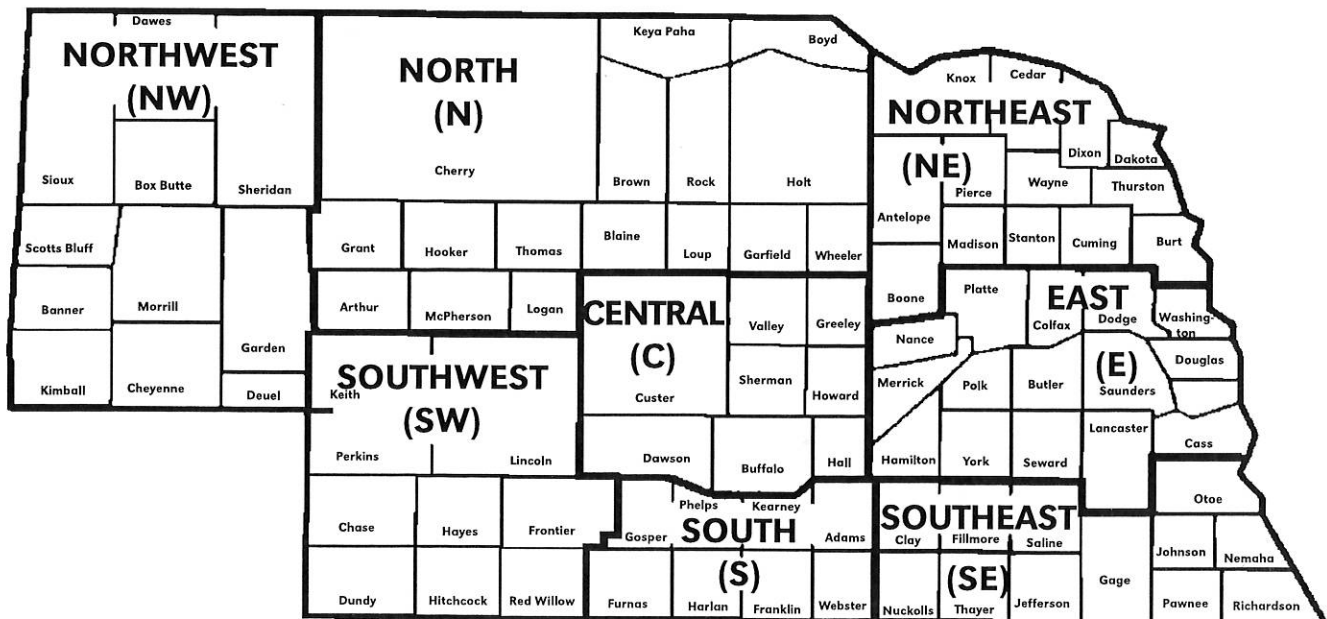


Figure 1. USDA Agricultural Statistics Services reporting districts for Nebraska.



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska-Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.

The **Average Rate** for a specific operation provides an estimate of the prevailing charge with its reliability improving as the number of responses increases. The **Most Common Rate** is the rate reported more often than any other for that practice. The Average Rate and the Most Common Rate are usually similar. The Average Rate is calculated to the nearest cent, while the Most Common Rate is more generally reported to the nearest dollar. Nothing is entered in the Most Common Rate when no value is reported more than once or when two or more values are reported the same number of times. The **Range** gives the minimum and the maximum amounts reported. It may be indicative of different conditions under which the work was performed. The range also may reflect the fact that some rates include travel to and from the field while others do not.

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

Estimates of the costs of owning and operating farm machinery are available to compare with these custom rates. One source of estimated costs of owning and operating machines is the University of Minnesota Extension publication called "Machinery Cost Estimates." It is available electronically at: <http://faculty.apec.umn.edu/wlazarus/documents/machdata.pdf>.

The information presented here should be used only as a guide. Rates change from year to year due to cost changes and the availability of custom operators. For example, the rates reported in this presentation were the prevailing rates in the spring of 2014. In determining the rates for 2015, custom operators and farm owners should consider changes in the cost of machinery, labor, and fuel.

Factoring in the difference in fuel cost is essential to obtain an accurate estimate for the cost associated with custom farming. This survey was conducted when expected fuel prices were \$3.50 per gallon (see page 12 of the report). As the prices vary, fuel consumption rates and the change in fuel price can be used to update the custom rates to current prices. For example, if the farm diesel price is \$3.50 per gallon with a consumption rate of .80 gallons per acre, $\$3.50 \times .80 = \2.80 that could be allocated to the per acre custom rate. If farm diesel prices increased to \$3.75 per gallon, an estimate of the additional cost due to the fuel increase would be $\$.25 \times .80 = \$.20$. This price then can be added to the custom rate quoted here.

Inquiries or requests to be added to the list of respondents should contact:

Roger K. Wilson, University of Nebraska–Lincoln
303C Filley Hall, PO Box 830922
Lincoln, NE 68583-0922
Phone (402) 472-1771; Fax: 402-472-0776
Email: rwilson6@unl.edu

2014 FARM CUSTOM RATES (PART I)
Reported by Crop Reporting District, in Dollars Unless Otherwise Specified

	NW	N	NE	C	E	SW	S	SE	STATE
LAND TILLAGE OPERATIONS									
MOLDBOARD PLOWING WITHOUT PLOW PACKER, PER ACRE									
Number Reporting	3	#	3	#	4	#	#	#	15
Average Rate	16.00	-	14.00	-	18.75	-	-	-	15.33
Range	15-18	-	12-15	-	15-20	-	-	-	8-20
Most Common	15		15		20			15	15
MOLDBOARD PLOWING WITH PLOW PACKER, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	7
Average Rate	-	-	-	-	-	-	-	-	16.00
Range	-	-	-	-	-	-	-	-	9-21
Most Common									-
DISK HARROWING, TANDEM OR OFFSET, PRIMARY HARROWING, PER ACRE									
Number Reporting	6	#	10	12	24	3	4	14	74
Average Rate	9.75	-	12.45	13.58	13.19	13.88	13.88	12.89	12.94
Range	7-15	-	8-17	9-20	8-20	15-18	12-15	10-17	7-20
Most Common	9		15	15	12	18		10	15
DISK HARROWING, TANDEM OR OFFSET, FINISHING HARROWING, PER ACRE									
Number Reporting	4	#	14	12	23	3	4	15	76
Average Rate	12.63	-	11.61	13.08	11.85	12.13	12.13	12.33	12.24
Range	7.50-18.00	-	7.00-17.00	8.00-18.00	6.50-18.00	13.00-15.00	10.00-14.50	8.00-18.00	6.50-18.00
Most Common			10	15	10	15	12	12	10
HARROWING, SPIKE TOOTH, PER ACRE									
Number Reporting	#	#	#	#	3	#	#	#	8
Average Rate	-	-	-	-	10.67	-	-	-	9.88
Range	-	-	-	-	7-15	-	-	-	7-15
Most Common									10
HARROWING, SPRING TOOTH, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	10
Average Rate	-	-	-	-	-	-	-	-	9.90
Range	-	-	-	-	-	-	-	-	7-15
Most Common									10
CHISEL PLOW FOR PRIMARY TILLAGE, PER ACRE									
Number Reporting	5	#	5	6	5	#	#	4	29
Average Rate	8.95	-	14.20	13.50	15.60	-	-	13.25	13.41
Range	7-12	-	11-18	10-15	10-20	-	-	8-18	7-20
Most Common			12	15	15	18			15
DEEP CHISEL, PER ACRE									
Number Reporting	4	#	6	7	7	#	#	3	31
Average Rate	10.75	-	20.33	17.07	17.00	-	-	14.00	16.69
Range	10-13	-	12-35	15-20	12-22	-	-	10-20	10-35
Most Common	10		15	15	15		15		15
SUBSOILER OR RIPPING, PER ACRE									
Number Reporting	3	#	8	10	16	4	3	5	50
Average Rate	16.00	-	23.75	18.10	21.94	17.33	17.33	16.60	20.08
Range	12-18	-	14-35	12-25	10-40	10-30	16-18	12-20	10-40
Most Common	18		35	20	25		18		18
FIELD CULTIVATOR, PER ACRE									
Number Reporting	5	#	8	5	20	3	#	17	61
Average Rate	8.95	-	12.75	13.10	12.05	11.00	-	11.18	11.73
Range	7.50-12.00	-	9.00-25.00	10.00-15.00	6.50-19.00	13.00-15.00	-	7.50-25.00	6.50-25.00
Most Common	7.5		9	15	15	15		10	15
VERTICAL OR TURBO TILLAGE									
Number Reporting	3	#	#	3	8	3	#	5	26
Average Rate	13.17	-	-	15.00	13.31	16.00	-	17.60	15.15
Range	12-15	-	-	12-18	8-20	12-18	-	11-27	8-27
Most Common				10	18				12

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
ROTARY TILLERS, PTO DRIVEN, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	5
Average Rate	-	-	-	-	-	-	-	-	17.80
Range	-	-	-	-	-	-	-	-	10-25
Most Common									-
ROD WEEDER, PER ACRE									
Number Reporting	3	#	#	#	#	#	#	#	7
Average Rate	6.50	-	-	-	-	-	-	-	10.36
Range	5.00-7.50	-	-	-	-	-	-	-	5.00-18.00
Most Common									10
BLADE PLOW OR WIDE SWEEP BLADE, PER ACRE									
Number Reporting	3	#	#	#	#	#	#	#	8
Average Rate	10.00	-	-	-	-	-	-	-	11.75
Range	8-13	-	-	-	-	-	-	-	8-17
Most Common									10
COMBINATION TILLAGE OPERATIONS, PRIMARY TILLAGE, PER ACRE									
Number Reporting	#	#	#	4	4	#	#	#	12
Average Rate	-	-	-	14.50	16.00	-	-	-	14.25
Range	-	-	-	12-18	12-21	-	-	-	9-21
Most Common									15
COMBINATION TILLAGE OPERATIONS, FINISHING TILLAGE, PER ACRE									
Number Reporting	#	#	4	#	9	#	#	3	22
Average Rate	-	-	15.50	-	13.44	-	-	13.67	13.36
Range	-	-	11-25	-	9-19	-	-	12-15	7-25
Most Common					15				12
STRIP TILLING, PER ACRE									
Number Reporting	4	#	3	5	5	5	#	#	22
Average Rate	22.50	-	17.00	16.60	16.20	-	-	-	18.50
Range	19-25	-	9-30	12-20	13-20	15-35	-	-	9-35
Most Common				20	15	16			15
STALK SHREDDER PTO DRIVEN, PER ACRE									
Number Reporting	#	#	4	7	10	#	#	4	27
Average Rate	-	-	12.50	12.29	10.95	-	-	11.75	11.65
Range	-	-	8-15	10-16	5-15	-	-	10-14	5-16
Most Common			15	10	12				10
ROLLING STALK CHOPPER, NOT PTO, PER ACRE									
Number Reporting	3	#	#	6	9	3	3	#	28
Average Rate	8.83	-	-	11.50	10.83	8.67	8.67	-	10.09
Range	6.50-12.00	-	-	10.00-14.00	7.00-15.00	6.00-12.00	8.00-10.00	-	4.00-15.00
Most Common				10	10		8		10
ROLLING HARROWING AFTER PLOWING, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	4
Average Rate	-	-	-	-	-	-	-	-	13.00
Range	-	-	-	-	-	-	-	-	10-15
Most Common					15				15
PLANTING AND POST-PLANTING OPERATIONS									
DRILLING SMALL GRAINS, CONVENTIONAL DRILL, PER ACRE									
Number Reporting	9	#	#	4	9	#	3	9	40
Average Rate	12.81	-	-	15.00	14.22	-	13.17	13.22	13.37
Range	7-18	-	-	14-16	10-20	-	12-14	12-16	7-20
Most Common	15		10	15	12			12	12
DRILLING SMALL GRAINS, NO-TILL DRILL, PER ACRE									
Number Reporting	8	3	4	5	16	6	5	26	73
Average Rate	15.31	15.67	14.38	20.80	17.31	17.80	17.80	16.19	16.89
Range	10-22	12-20	10.5-20	17-25	10-30	14-28	16-20	12-30	10-30
Most Common	14				20	18	20	15	15

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
DRILLING SOYBEANS, CONVENTIONAL DRILL, PER ACRE									
Number Reporting	#	#	#	4	6	#	#	10	24
Average Rate	-	-	-	15.75	14.00	-	-	14.50	14.75
Range	-	-	-	15-17	10-20	-	-	12-18	10-20
Most Common				15	10			15	15
DRILLING SOYBEANS, NO-TILE DRILL, PER ACRE									
Number Reporting	#	#	8	5	20	3	7	29	74
Average Rate	-	-	15.19	19.40	16.15	18.14	18.14	16.93	17.04
Range	-	-	10.50-22.00	17.00-25.00	12.00-30.00	16.75-28.00	16.00-22.00	12.00-30.00	10.50-30.00
Most Common			15	17	12		16	15	15
PLANTING DRY EDIBLE BEANS, PER ACRE									
Number Reporting	4	#	#	#	3	#	#	#	12
Average Rate	17.13	-	-	-	17.00	-	-	-	19.63
Range	10-25	-	-	-	15-20	-	-	-	10-45
Most Common									20
PLANTING SUGAR BEETS, PER ACRE									
Number Reporting	3	#	#	#	3	#	#	#	8
Average Rate	17.17	-	-	-	17.33	-	-	-	17.19
Range	13.50-19.00	-	-	-	12.00-20.00	-	-	-	12.00-20.00
Most Common	19				20				20
SEEDING GRASS SEED, PER ACRE									
Number Reporting	5	#	#	#	3	#	#	3	17
Average Rate	17.40	-	-	-	16.33	-	-	17.67	17.41
Range	15-20	-	-	-	12-20	-	-	12-25	12-25
Most Common	15								15
SEEDING GRASS SEED WITH DEPTH BANDS, PER ACRE									
Number Reporting	#	#	#	#	3	#	#	3	12
Average Rate	-	-	-	-	16.33	-	-	15.75	16.35
Range	-	-	-	-	12.00-20.00	-	-	15.00-16.25	12.00-21.00
Most Common									15
SEEDING LEGUMES, PER ACRE									
Number Reporting	#	#	#	#	5	#	#	7	21
Average Rate	-	-	-	-	14.40	-	-	18.32	16.23
Range	-	-	-	-	10-20	-	-	16-25	9.5-25
Most Common								16	16
SEEDING LEGUMES WITH DEPTH BANDS, PER ACRE									
Number Reporting	#	#	#	#	5	#	#	#	11
Average Rate	-	-	-	-	14.60	-	-	-	15.36
Range	-	-	-	-	12-20	-	-	-	12-20
Most Common					12				15
SEEDING CRP GROUND, PER ACRE									
Number Reporting	4	#	#	#	3	#	#	6	20
Average Rate	15.63	-	-	-	17.33	-	-	18.17	18.03
Range	12.50-20.00	-	-	-	12.00-20.00	-	-	10.00-30.00	10.00-30.00
Most Common	15				20			10	20
SEEDING CRP GROUND WITH DEPTH BANDS, PER ACRE									
Number Reporting	3	#	#	#	3	#	#	#	11
Average Rate	16.67	-	-	-	17.33	-	-	-	16.73
Range	15-20	-	-	-	12-20	-	-	-	10-20
Most Common	15				20				20
INTERSEEDING LEGUMES WITH POWER SEEDER, PER ACRE									
Number Reporting	#	#	#	#	3	#	#	#	7
Average Rate	-	-	-	-	18.33	-	-	-	17.43
Range	-	-	-	-	12-23	-	-	-	12-23
Most Common									20
CULTIVATION TILLAGE, ROTARY HOING, PER ACRE									
Number Reporting	3	#	3	#	6	#	#	#	14
Average Rate	8.17	-	7.67	-	10.08	-	-	-	9.21
Range	7.00-10.00	-	6.00-10.00	-	6.50-20.00	-	-	-	6.50-20.00
Most Common					9				10

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
CULTIVATION TILLAGE, CONVENTIONAL CROP CULTIVATOR, PER ACRE									
Number Reporting	#	#	3	7	5	#	#	#	20
Average Rate	-	-	8.67	12.86	12.80	-	-	-	11.90
Range	-	-	8-10	10-17	8-20	-	-	-	8-20
Most Common			8	12	12				12
CULTIVATION TILLAGE, CULTIVATOR HANDLING RESIDUE &/OR MAKING RIDGES, PER ACRE									
Number Reporting	#	#	#	6	11	#	#	#	25
Average Rate	-	-	-	13.33	12.68	-	-	-	12.66
Range	-	-	-	12-17	7-20	-	-	-	7-20
Most Common				12	12		12		12
CULTIVATION TILLAGE, HILLING OR DITCHING FOR IRRIGATION, PER ACRE									
Number Reporting	#	#	3	9	13	#	3	8	39
Average Rate	-	-	13.33	11.78	10.77	-	11.50	9.63	10.97
Range	-	-	8-22	10-15	7-20	-	10-13.50	6.50-13	6.50-22
Most Common				10	10			10	10
PLANTING ROW CROPS, INCLUDES NO-TILL, WITH BAND APPLICATOR, PER ACRE									
Number Reporting	5	#	6	5	9	#	4	14	44
Average Rate	17.70	-	17.50	18.40	17.83	-	16.63	18.57	18.08
Range	12-25	-	15-21	15-25	14-25	-	14.50-22	13.50-30	12-30
Most Common	19		15	15	15		15	18	15
PLANTING ROW CROPS, WITH COULTERS, WITHOUT BAND APPLICATOR, PER ACRE									
Number Reporting	#	#	7	6	17	#	#	13	46
Average Rate	-	-	17.86	18.00	16.91	-	-	17.88	17.59
Range	-	-	15-25	15-30	10-30	-	-	12-27.50	10-30
Most Common			16	15	20			17	15
PLANTING ROW CROPS, WITH COULTERS, WITH BAND APPLICATOR, PER ACRE									
Number Reporting	8	#	9	6	10	#	3	15	53
Average Rate	18.13	-	17.78	15.50	19.90	-	19.67	16.90	17.80
Range	12-25	-	15-27	12-20	14-30	-	15-22	12-30	12-30
Most Common	24		15	15	25		22	15	15
PLANTING ROW CROPS, WITH COULTERS, WITHOUT BAND APPLICATOR, PER ACRE									
Number Reporting	#	#	6	6	18	#	#	21	54
Average Rate	-	-	16.33	14.33	17.11	-	-	16.38	16.52
Range	-	-	12.00-20.00	11.00-16.00	10.00-30.00	-	-	10.00-27.50	10.00-30.00
Most Common				15	20			15	15
PLANTING ROW CROPS, WITH ROW CLEANING, WITH BAND APPLICATOR, PER ACRE									
Number Reporting	3	#	4	13	21	3	6	12	64
Average Rate	15.50	-	19.75	18.54	19.69	16.17	16.17	15.83	18.31
Range	13.50-19.00	-	13.00-30.00	12.00-30.00	10.00-30.00	16.75-35.00	14.00-22.00	11.00-20.00	8.00-35.00
Most Common				15	20			15	15
PLANTING ROW CROPS, WITH ROW CLEANING, WITHOUT BAND APPLICATOR, PER ACRE									
Number Reporting	#	#	6	8	15	#	3	13	46
Average Rate	-	-	17.50	14.13	18.23	-	16.50	17.19	17.03
Range	-	-	11-27	11-16	10-30	-	12-22	12-30	10-30
Most Common				15	15			15	15
PLANTING ROW CROPS, LISTER, WITH BAND APPLICATOR, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	6
Average Rate	-	-	-	-	-	-	-	-	18.83
Range	-	-	-	-	-	-	-	-	15-25
Most Common									-
PLANTING ROW CROPS, LISTER, WITHOUT BAND APPLICATOR, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	6
Average Rate	-	-	-	-	-	-	-	-	17.67
Range	-	-	-	-	-	-	-	-	13-20
Most Common									20
HAYING AND BALING									
MOWING, PER ACRE									
Number Reporting	#	#	#	#	8	#	#	4	18
Average Rate	-	-	-	-	12.38	-	-	10.50	11.56
Range	-	-	-	-	7-16	-	-	8-13	5-16
Most Common					12				12

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
RAKING, PER ACRE									
Number Reporting	#	4	6	6	13	#	#	13	45
Average Rate	-	5.00	3.83	6.00	5.85	-	-	5.08	5.27
Range	-	4.00-6.00	2.00-5.00	3.00-10.00	2.00-15.00	-	-	2.50-10.00	2.00-15.00
Most Common		5	5	5	5			4	5
MOWING AND RAKING, PER ACRE									
Number Reporting	#	#	3	#	4	#	#	#	12
Average Rate	-	-	10.67	-	19.00	-	-	-	14.83
Range	-	-	6-16	-	15-25	-	-	-	6-25
Most Common					15				15
SWATHING WITH CRUSHING/CRIMPING, PER HOUR									
Number Reporting	#	#	#	3	#	#	#	17	24
Average Rate	-	-	-	140.00	-	-	-	109.12	110.50
Range	-	-	-	100-200	-	-	-	50-180	30-200
Most Common								100	100
SWATHING WITH CRUSHING/CRIMPING, PER ACRE									
Number Reporting	4	#	10	9	23	#	#	25	76
Average Rate	14.50	-	12.10	15.56	14.00	-	-	12.76	13.66
Range	12-18	-	8-17	14-20	10-18	-	-	10-15	8-20
Most Common	12		12	15	15			12	12
SWATHING WITHOUT CRUSHING/CRIMPING, PER HOUR									
Number Reporting	#	#	#	#	#	#	#	#	3
Average Rate	-	-	-	-	-	-	-	-	60.00
Range	-	-	-	-	-	-	-	-	30-75
Most Common									75
SWATHING WITHOUT CRUSHING/CRIMPING, PER ACRE									
Number Reporting	4	#	#	#	3	#	#	#	11
Average Rate	13.50	-	-	-	16.00	-	-	-	13.73
Range	10-18	-	-	-	15-18	-	-	-	10-18
Most Common					15				15
BALING SMALL SQUARE BALES WITH TWINE TIE, (AVERAGE LBS/BALE = 63), PER BALE									
Number Reporting	#	#	3	3	11	#	#	7	24
Average Rate	-	-	0.65	1.33	1.27	-	-	1.11	1.15
Range	-	-	0.60-0.75	1.00-2.00	0.70-5.00	-	-	0.50-2.00	0.50-5.00
Most Common			0.60	1	1			1	1
BALING SMALL SQUARE BALES WITH WIRE TIE, (AVERAGE LBS/BALE = 64.5), PER BALE									
Number Reporting	#	#	#	#	7	#	#	4	13
Average Rate	-	-	-	-	1.50	-	-	0.74	1.23
Range	-	-	-	-	0.50-5.00	-	-	0.60-1.00	0.50-5.00
Most Common					1			0.60	1
BALING LARGE SQUARE BALES, (AVERAGE LBS/BALE = 1362), PER BALE									
Number Reporting	#	#	#	#	7	#	#	8	20
Average Rate	-	-	-	-	11.29	-	-	14.00	13.00
Range	-	-	-	-	8-13	-	-	13-16	8-20
Most Common					12			13	13
BALING LARGE ROUND BALES WITHOUT NET WRAP, (AVERAGE LBS/BALE = 1539), PER BALE									
Number Reporting	3	#	5	5	12	#	#	11	38
Average Rate	11.83	-	12.20	11.80	11.33	-	-	12.45	12.08
Range	9.50-15.00	-	11.00-15.00	10.00-15.00	2.00-15.00	-	-	10.00-15.00	2.00-17.50
Most Common			11	12	12			12	12
BALING LARGE ROUND BALES WITH NET WRAP, (AVERAGE LBS/BALE = 1582), PER BALE									
Number Reporting	3	5	10	10	16	#	#	36	83
Average Rate	11.33	12.50	12.85	14.40	13.53	-	-	13.26	13.25
Range	11-12	9-18.50	9-20	12-20	9-18	-	-	8-18	8-20
Most Common	11		12	15	12			13.5	12
BALING CORNSTALKS WITH LARGE ROUND BALER, (AVERAGE LBS/BALE = 1319), PER BALE									
Number Reporting	#	3	8	7	14	#	#	20	54
Average Rate	-	16.67	15.31	16.71	14.43	-	-	15.05	15.24
Range	-	12.50-20.00	12.00-20.00	12.00-22.00	9.00-20.00	-	-	11.50-20.00	9.00-22.00
Most Common			17	15	15			15	15

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
LOADING AND STACKING SMALL BALES, PER BALE									
Number Reporting	#	#	#	#	#	#	#	#	6
Average Rate	-	-	-	-	-	-	-	-	0.61
Range	-	-	-	-	-	-	-	-	0.15-1.50
Most Common					0.25				0.25
LIFTING AND MOVING LARGE ROUND BALES WITH TRACTOR, (AVERAGE DISTANCE = 2.2 miles), PER BALE									
Number Reporting	#	3	#	8	8	#	#	4	25
Average Rate	-	2.67	-	4.75	3.25	-	-	3.50	3.68
Range	-	2-3	-	1-20	2-7	-	-	1-6	1-20
Most Common		3		3	2				2
LOADING AND MOVING LARGE ROUND BALES WITH TRACTOR, (AVERAGE DISTANCE = 4.2 miles), (BALES/LOAD = 13) PER LOAD									
Number Reporting	#	#	3	3	5	#	#	#	18
Average Rate	-	-	67.33	10.33	108.80	-	-	-	51.28
Range	-	-	30-100	1-25	2-500	-	-	-	1-500
Most Common					2				5
SMALL GRAIN HARVEST (WHEAT, OATS, AND BARLEY)									
WINDROWING GRAIN CROPS, PER ACRE									
Number Reporting	7	#	#	#	4	#	#	#	18
Average Rate	12.07	-	-	-	15.50	-	-	-	13.69
Range	8-15	-	-	-	10-25	-	-	-	8-25
Most Common	15			15					15
COMBINING SMALL GRAINS, FLAT CHARGE, PER ACRE									
Number Reporting	4	#	5	4	17	3	3	18	56
Average Rate	27.50	-	28.00	31.25	31.24	28.67	28.67	27.94	29.38
Range	23-36	-	18-34	28-35	21-45	20-40	21-35	20-34	18-45
Most Common			30		35			30	30
COMBINING SMALL GRAINS, MINIMUM WITH EXTRA CHARGE FOR HIGH YIELDS, PER ACRE									
Number Reporting	6	#	#	#	4	4	#	4	22
Average Rate	21.67	-	-	-	28.75	23.50	-	21.50	23.27
Range	20-25	-	-	-	22-45	13-23	-	17-25	13-45
Most Common	21					23			23
PLUS ADDITIONAL FEE PER BUSHEL FOR CROPS YIELDING OVER 23 BUSHELS PER ACRE									
Number Reporting	6	#	#	#	#	5	3	3	20
Average Rate	22.17	-	-	-	-	22.67	22.67	20.67	19.90
Range	21-25	-	-	-	-	13-23	21-24	17-25	2-25
Most Common	21					23			23
COMBINING SMALL GRAINS, COMBINATION CHARGES REGARDLESS OF YIELD, PER ACRE									
Number Reporting	#	#	5	#	3	#	#	4	21
Average Rate	-	-	31.60	-	40.00	-	-	28.00	31.86
Range	-	-	18-40	-	35-45	-	-	22-35	18-52
Most Common			30						30
PLUS ADDITIONAL FEE, FOR EACH BUSHEL									
Number Reporting	#	#	#	#	#	#	#	#	6
Average Rate	-	-	-	-	-	-	-	-	14.35
Range	-	-	-	-	-	-	-	-	0-23
Most Common									23
HAULING SMALL GRAINS FROM COMBINE TO LOCAL STORAGE, FLAT RATE, PER BUSHEL									
Number Reporting	4	#	7	7	18	5	6	25	72
Average Rate	19.25	-	11.14	10.14	10.28	18.50	18.50	11.04	12.10
Range	15-22	-	2-18	7-12	5-22	10-23	15-23	3-27	2-27
Most Common	20		10	10	5		15	10	10
PLUS EXTRA CHARGE FOR DISTANCE OVER 12 MILES, PER BUSHEL									
Number Reporting	#	#	3	6	6	4	#	10	32
Average Rate	-	-	1.33	4.17	1.58	3.00	-	1.80	2.48
Range	-	-	1.00-2.00	1.00-15.00	0.50-5.00	0.25-10.00	-	0.50-4.00	0.25-15.00
Most Common			1	1	0.5			1	1
APPLICATION OF FERTILIZER (EXCLUDING COST OF FERTILIZER)									
DRY FERTILIZER, INCLUDING POWER, LABOR, & APPLICATOR, PER ACRE									
Number Reporting	4	#	10	#	12	#	5	18	51
Average Rate	6.31	-	5.43	-	7.02	-	6.40	6.15	6.24
Range	5.00-7.50	-	3.50-7.00	-	4.00-10.00	-	5.50-8.00	5.00-9.00	3.50-10.00
Most Common			6		7			5	5

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
DRY FERTILIZER, APPLICATOR RENTAL ONLY, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	5	9
Average Rate	-	-	-	-	-	-	-	3.25	3.83
Range	-	-	-	-	-	-	-	1.25-5.00	1-6.25
Most Common								3	5
DRY FERTILIZER, APPLICATOR RENTAL ONLY, PER TON									
Number Reporting	#	#	#	#	#	#	#	4	7
Average Rate	-	-	-	-	-	-	-	11.25	8.86
Range	-	-	-	-	-	-	-	5-20	1-20
Most Common								10	10
LIQUID FERTILIZER, POWER, LABOR, & APPLICATOR, PER ACRE									
Number Reporting	#	#	8	5	16	#	7	14	52
Average Rate	-	-	7.11	12.70	7.59	-	7.96	8.38	8.12
Range	-	-	4.50-12.00	8.00-17.50	4.00-10.00	-	5.75-11.00	5.50-15.00	4.00-17.50
Most Common					7			6	6
LIQUID FERTILIZER, APPLICATOR RENTAL ONLY, PER ACRE									
Number Reporting	#	#	#	#	3	#	#	3	9
Average Rate	-	-	-	-	5.00	-	-	6.00	5.28
Range	-	-	-	-	3.50-6.50	-	-	3.00-9.00	1.00-9.00
Most Common									6
ANHYDROUS AMMONIA, CONVENTIONAL KNIFE, POWER, LABOR, & APPLICATOR, PER ACRE									
Number Reporting	#	#	4	#	8	#	#	7	22
Average Rate	-	-	10.88	-	11.56	-	-	13.29	11.64
Range	-	-	7.50-12.00	-	7.00-18.00	-	-	10.00-16.00	7.00-18.00
Most Common	8		12					15	12
ANHYDROUS AMMONIA, KNIFE WITH COULTERS, POWER, LABOR, & APPLICATOR, PER ACRE									
Number Reporting	#	#	4	#	23	#	5	42	76
Average Rate	-	-	11.88	-	13.78	-	15.20	13.10	13.29
Range	-	-	8.00-14.50	-	9.00-20.00	-	12.50-20.00	8.50-20.00	6.00-20.00
Most Common					13			15	13
ANHYDROUS AMMONIA, KNIFE WITH COULTERS, APPLICATOR RENTAL ONLY, PER ACRE									
Number Reporting	#	#	#	#	5	#	#	3	11
Average Rate	-	-	-	-	15.00	-	-	8.67	11.27
Range	-	-	-	-	9-25	-	-	2-12	1-25
Most Common								12	12
ANHYDROUS AMMONIA, KNIFE WITH COULTERS, APPLICATOR RENTAL ONLY, PER TON									
Number Reporting	#	#	#	#	#	#	#	#	3
Average Rate	-	-	-	-	-	-	-	-	17.67
Range	-	-	-	-	-	-	-	-	1-30
Most Common									-
INSECT, DISEASE, AND WEED CONTROL PER APPLICATION (EXCLUDES COST OF MATERIALS)									
SPRAYING WEED CONTROL, BOOM, PER ACRE									
Number Reporting	7	#	14	6	26	#	3	25	82
Average Rate	6.57	-	6.64	7.33	7.92	-	6.75	6.45	7.01
Range	5.50-7.50	-	5.50-7.75	6.00-9.50	5.50-18.00	-	6.50-7.00	5.00-7.00	4.00-18.00
Most Common	7.50		7	6.50	7			7	7
SPRAYING WEED CONTROL, PIPE WICK APPLICATOR, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	3
Average Rate	-	-	-	-	-	-	-	-	7.67
Range	-	-	-	-	-	-	-	-	4-12
Most Common									-
SPRAYING WEED CONTROL, RECIRCULATION SPRAYER, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	5
Average Rate	-	-	-	-	-	-	-	-	8.05
Range	-	-	-	-	-	-	-	-	4-12
Most Common									12
CROP SPRAYING BY SURFACE VEHICLE, PER ACRE									
Number Reporting	3	#	7	#	21	#	5	14	54
Average Rate	6.58	-	6.89	-	6.85	-	6.70	6.80	6.81
Range	5.75-7.50	-	6.00-7.50	-	4.00-12.00	-	5.75-7.50	5.50-8.15	4.00-12.00
Most Common			7		6.50			6.50	6.50

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
CROP SPRAYING BY AIRCRAFT, PER ACRE									
Number Reporting	#	#	5	#	6	#	#	6	17
Average Rate	-	-	8.10	-	10.38	-	-	9.79	9.50
Range	-	-	6.00-9.50	-	7.25-18.00	-	-	8.00-12.00	6.00-18.00
Most Common					8			10	8
WASTE HANDLING									
LOADING MANURE WITH TRACTOR & LOADER, PER HOUR									
Number Reporting	#	#	5	#	5	#	#	3	17
Average Rate	-	-	63.00	-	71.00	-	-	95.00	70.59
Range	-	-	30-90	-	40-100	-	-	35-125	30-125
Most Common			60					125	60
HAULING AND SPREADING DRY MANURE, PER HOUR									
Number Reporting	#	#	6	3	7	#	#	5	24
Average Rate	-	-	93.50	106.67	127.86	-	-	98.00	101.92
Range	-	-	30-146	100-120	45-300	-	-	75-120	30-300
Most Common			120	100	120				120
PUMPING, HAULING, & SPREADING LIQUID MANURE, PER HOUR									
Number Reporting	#	#	3	#	#	#	#	#	6
Average Rate	-	-	150.00	-	-	-	-	-	151.67
Range	-	-	30-270	-	-	-	-	-	30-270
Most Common									150
MISCELLANEOUS									
MOWING GRASS PASTURE OR CRP, PER ACRE									
Number Reporting	#	#	#	#	9	#	#	6	22
Average Rate	-	-	-	-	15.11	-	-	12.42	13.80
Range	-	-	-	-	8-30	-	-	7-20	6-30
Most Common					15				15
DIGGING POST HOLES, PER HOLE									
Number Reporting	#	#	#	#	#	#	#	5	9
Average Rate	-	-	-	-	-	-	-	1.92	1.93
Range	-	-	-	-	-	-	-	0.50-5.00	0.25-5.00
Most Common								1.5	0.5
DRIVING WOODEN POST, PER POST									
Number Reporting	#	#	#	#	#	#	#	#	4
Average Rate	-	-	-	-	-	-	-	-	2.40
Range	-	-	-	-	-	-	-	-	0.5-6
Most Common									-
BUILDING FENCE, PER 1/4 MILE									
Number Reporting	#	#	#	#	3	#	#	#	8
Average Rate	-	-	-	-	716.67	-	-	-	1746.25
Range	-	-	-	-	100-1200	-	-	-	100-4000
Most Common									4000
TRENCHING, PER FOOT									
Number Reporting	#	#	#	#	5	#	#	5	11
Average Rate	-	-	-	-	1.85	-	-	1.00	1.36
Range	-	-	-	-	1.00-2.50	-	-	0.75-1.25	0.70-2.50
Most Common					2.50				1.25
INJECTION PUMP FOR CHEMICALS WITH CENTER PIVOT IRRIGATION, PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	10
Average Rate	-	-	-	-	-	-	-	-	2.98
Range	-	-	-	-	-	-	-	-	0.5-5
Most Common									5
TRACTOR RENT, 50-69 H.P., PER METER HOUR									
Number Reporting	#	#	#	#	4	#	#	#	8
Average Rate	-	-	-	-	18.38	-	-	-	16.56
Range	-	-	-	-	7-40	-	-	-	7-40
Most Common									15

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
TRACTOR RENT, 70-89 H.P., PER METER HOUR									
Number Reporting	#	#	#	#	3	#	#	#	7
Average Rate	-	-	-	-	14.00	-	-	-	17.14
Range	-	-	-	-	8-19	-	-	-	8-27
Most Common									15
TRACTOR RENT, 90-109 H.P., PER METER HOUR									
Number Reporting	#	#	3	#	4	#	#	#	11
Average Rate	-	-	21.67	-	26.00	-	-	-	24.64
Range	-	-	15-30	-	12-50	-	-	-	10-50
Most Common									20
TRACTOR RENTAL, 110-149 H.P., PER METER HOUR									
Number Reporting	#	#	5	#	6	#	#	#	14
Average Rate	-	-	28.60	-	37.17	-	-	-	34.57
Range	-	-	15-40	-	15-60	-	-	-	15-60
Most Common			40		60				60
TRACTOR RENTAL, 150-199 PTO H.P., PER METER HOUR									
Number Reporting	#	#	7	#	10	#	#	4	22
Average Rate	-	-	42.00	-	64.50	-	-	49.50	53.86
Range	-	-	18-80	-	17-150	-	-	36-75	17-150
Most Common			50		34				50
TRACTOR RENTAL, 200 & ABOVE PTO H.P., PER METER HOUR									
Number Reporting	#	#	8	#	8	#	#	3	21
Average Rate	-	-	54.38	-	51.38	-	-	47.33	51.90
Range	-	-	20-100	-	21-100	-	-	40-60	20-100
Most Common			20		40				40
CUSTOM CONTRACT FARMING									
WINTER WHEAT, NO FALLOW GROUND (AVERAGE TIMES OVER THE FIELD = 3), PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	4
Average Rate	-	-	-	-	-	-	-	-	35.25
Range	-	-	-	-	-	-	-	-	10-66
Most Common									-
WINTER WHEAT, INCLUDING FALLOW GROUND (AVERAGE TIMES OVER THE FIELD = 3), PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	3
Average Rate	-	-	-	-	-	-	-	-	11.67
Range	-	-	-	-	-	-	-	-	10-15
Most Common									10
GRAIN SORGHUM (AVERAGE TIMES OVER THE FIELD = 3), PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	5
Average Rate	-	-	-	-	-	-	-	-	43.00
Range	-	-	-	-	-	-	-	-	10-80
Most Common									-
DRYLAND SOYBEANS (AVERAGE TIMES OVER THE FIELD = 4), PER ACRE									
Number Reporting	#	#	3	#	6	#	#	8	17
Average Rate	-	-	34.00	-	75.00	-	-	77.50	70.71
Range	-	-	12-60	-	15-150	-	-	45-150	12-150
Most Common									150
IRRIGATED SOYBEANS (AVERAGE TIMES OVER THE FIELD = 4), PER ACRE									
Number Reporting	#	#	4	#	6	#	#	4	17
Average Rate	-	-	41.75	-	70.00	-	-	80.00	67.71
Range	-	-	12-65	-	15-130	-	-	50-110	12-130
Most Common									125
DRYLAND CORN (AVERAGE TIMES OVER THE FIELD = 4) PER ACRE									
Number Reporting	#	#	3	#	10	#	#	8	24
Average Rate	-	-	35.67	-	79.00	-	-	81.75	70.33
Range	-	-	12-65	-	15-125	-	-	45-150	12-150
Most Common					15			60	60

Too few responses to publish

	NW	N	NE	C	E	SW	S	SE	STATE
IRRIGATED CORN (AVERAGE TIMES OVER THE FIELD = 4), PER ACRE									
Number Reporting	#	#	5	3	9	#	#	4	24
Average Rate	-	-	38.40	110.00	99.22	-	-	90.00	87.38
Range	-	-	12-70	90-140	15-140	-	-	70-125	12-170
Most Common					125				100
DRY BEANS (AVERAGE TIMES OVER THE FIELD = UNKNOWN), PER ACRE									
Number Reporting	#	#	#	#	#	#	#	#	3
Average Rate	-	-	-	-	-	-	-	-	79.00
Range	-	-	-	-	-	-	-	-	12-210
Most Common									-
DOES THE CUSTOM FARMING RATE INCLUDE HAULING GRAIN FROM FIELD TO FARM?									
Number Reporting Yes	#	#	#	#	6	#	#	#	12
Number Reporting No	#	#	#	#	3	#	#	3	12
DOES THE CUSTOM FARMING RATE INCLUDE HAULING GRAIN FROM FIELD TO ELEVATOR?									
Number Reporting Yes	#	#	#	#	5	#	#	4	12
Number Reporting No	#	#	#	#	6	#	#	3	16
LABOR AND FUEL RATES									
AVERAGE LABOR RATE ASSUMED OR INCLUDED IN CUSTOM RATES, PER HOUR									
Number Reporting	7	7	14	12	28	#	5	30	104
Average Rate	13.57	15.32	15.71	15.67	17.68	-	14.70	14.15	15.58
Range	11-19	10-30	11-25	12-25	10-80	-	10-20	10-18	10-80
Most Common	12	12	15	15	15			15	15
EXPECTED FARM-DELIVERED DIESEL FUEL COST IN 2014, PER GALLON									
Number Reporting	7	6	10	11	34	4	5	35	111
Average Rate	3.39	3.58	3.17	3.26	3.45	3.36	3.36	3.41	3.39
Range	3.10-3.60	3.35-3.90	2.50-3.50	2.40-3.50	3.00-4.00	3.16-3.60	3.15-3.60	3.00-4.10	2.40-4.10
Most Common		3.50	3.20	3.25	3.50		3.40	3.30	3.50
AUTO STEER SYSTEM									
ADDITIONAL CHARGE, PER ACRE									
Number Reporting	#	#	7	4	20	#	5	11	48
Average Rate	-	-	0.57	1.13	1.86	-	0.60	1.52	1.36
Range	-	-	0-2	0-2	0-10	-	0-2	0-5	0-10
Most Common			0	2	0		0	0	0

*Of those operators who reported using an Auto Steer System, 13 reported using it on all operations, 10 to till, 12 to fertilize, 29 to plant, 12 to spray, and 8 to harvest.

Too few responses to publish

This publication has been peer reviewed.

UNL Extension publications are available online at
<http://extension.unl.edu/publications>.