

# Cornhusker Economics

## 2016 Nebraska Farm Custom Rates Statewide Survey Summary

Market Report	Year Ago	4 Wks Ago	6-17-16
<b>Livestock and Products,</b>			
<b>Weekly Average</b>			
Nebraska Slaughter Steers, 35-65% Choice, Live Weight. . . . .	150.00	128.00	119.24
Nebraska Feeder Steers, Med. & Large Frame, 550-600 lb. . . . .	288.28	185.10	161.26
Nebraska Feeder Steers, Med. & Large Frame 750-800 lb. . . . .	240.46	154.80	145.42
Choice Boxed Beef, 600-750 lb. Carcass. . . . .	249.87	225.72	225.53
Western Corn Belt Base Hog Price Carcass, Negotiated . . . . .	75.57	75.23	80.48
Pork Carcass Cutout, 185 lb. Carcass 51-52% Lean. . . . .	83.59	82.89	86.63
Slaughter Lambs, woolled and shorn, 135-165 lb. National. . . . .	153.86	134.86	143.29
National Carcass Lamb Cutout FOB. . . . .	349.15	341.69	340.95
<b>Crops,</b>			
<b>Daily Spot Prices</b>			
Wheat, No. 1, H.W. Imperial, bu. . . . .	4.50	3.57	3.76
Corn, No. 2, Yellow Nebraska City, bu. . . . .	3.43	3.63	4.05
Soybeans, No. 1, Yellow Nebraska City, bu. . . . .	9.57	9.96	10.85
Grain Sorghum, No.2, Yellow Dorchester, cwt. . . . .	6.84	5.74	6.51
Oats, No. 2, Heavy Minneapolis, Mn, bu. . . . .	2.79	2.45	2.60
<b>Feed</b>			
Alfalfa, Large Square Bales, Good to Premium, RFV 160-185 Northeast Nebraska, ton. . . . .	*	168.00	165.00
Alfalfa, Large Rounds, Good Platte Valley, ton. . . . .	*	*	75.00
Grass Hay, Large Rounds, Good Nebraska, ton. . . . .	130.00	85.00	80.00
Dried Distillers Grains, 10% Moisture Nebraska Average. . . . .	129.00	130.00	156.00
Wet Distillers Grains, 65-70% Moisture Nebraska Average. . . . .	45.50	44.50	50.00
* No Market			

Many Nebraska agricultural producers hire custom operators to perform machinery services for their farms and ranches across the state. The 2016 Nebraska Custom Rates Survey summarizes the current rates charged for specific machinery operations. Prices paid for these services become more critical as profit margins tighten because of lower commodity prices.

The survey divides the custom operations performed in Nebraska into two sections. Part I includes spring and summer operations such as tillage, planting, and harvesting of small grains. Part II includes information about fall and miscellaneous operations. 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.

Full summaries from this survey, including district as well as state data, are published as University of Nebraska–Lincoln Extension Circular (EC) 823 for Part I and EC 826 for Part II. When these publications are available, they can be found online at <http://farm.unl.edu/customrates>.

The following custom rates are a statewide summary of the most popular machinery operations from the 2016 survey. The information presented in this publication should be used only as a guide. Rates may change from year to year due to expense differences and local market forces.

**2016 Nebraska Farm Custom Rates Statewide Survey Summary**

<b>Land Tillage Operation</b>	<b>Average Rate</b>	<b>Most Common</b>	<b>Range</b>	<b>Number Reporting</b>
Disk harrowing, primary (heavy), / acre	14.77	15.00	7.00-25.00	79
Disk harrowing, finishing (light), / acre	13.81	12.00	8.00-26.00	62
Chisel plow, / per acre	15.40	20.00	8.00-26.00	24
Deep chisel, / per acre	17.81	20.00	10.00-25.00	24
Subsoil or rip, / acre	19.54	25.00	10.00-35.00	46
Field cultivator, / acre	13.16	15.00	7.00-25.00	60
Vertical or turbo tillage, / acre	14.56	14.00	10.00-25.00	33
Strip tilling, / per acre	18.23	15.00	10.00-35.00	30
Stalk shredder pto driven, / acre	11.38	10.00	7.00-18.00	29
Combination tillage operations, primary, / acre	13.61	15.00	8.50-20.00	14
Combination tillage operations, finishing, / acre	14.00	15.00	8.00-26.00	26
Rolling stalk chopper (no pto), / acre	10.34	10.00	6.00-15.00	22
<b>Planting and Post Planting Operations</b>				
<b>Drilling</b>				
- small grains, conventional drill, / acre	14.60	18.00	9.00-22.00	29
- small grains, no-till drill, / acre	17.16	15.00	12.00-24.00	58
- soybeans, conventional drill, / acre	17.17	20.00	10.00-22.00	18
- soybeans, no-till drill, / acre	17.76	18.00	12.00-25.00	69
Seeding legumes, / acre	17.56	16.00	10.00-28.00	13
Seeding crp ground, / acre	21.15	20.00	10.00-31.00	13
Cultivation tillage, conventional, / acre	10.25	10.00	8.00-15.00	20
Cultivation tillage, handling residue, / acre	12.32	10.00	7.00-16.00	26
Cultivation tillage, hill or ditch, / acre	11.13	10.00	7.00-15.00	30
<b>Planting row crops</b>				
- no coulters, with band applicator, / acre	18.62	20.00	12.00-25.00	47
- no coulters, without band applicator, / acre	18.02	15.00	10.00-35.00	33
- coulters, with band applicator, / acre	18.55	20.00	12.00-30.00	53
- coulters, without band applicator, / acre	17.33	15.00	10.00-25.00	40
- ridge planting, with band applicator, / acre	18.91	18.00	12.00-25.50	56
- ridge planting, without band applicator, / acre	17.79	15.00	12.00-25.00	34
<b>Haying and Baling</b>				
Mowing, / acre	16.16	15.00	6.00-60.00	19
Raking, / acre	4.94	5.00	1.50-10.00	41
Swathing with crushing/crimping, / acre	14.63	15.00	9.50-25.00	65
<b>Baling</b>				
- small square bales with twine tie, / bale	0.82	1.00	0.40-1.50	19
- large square bales, / bale	14.20	15.00	8.00-21.00	20
- large round bales without net wrap, / bale	12.90	13.00	10.00-17.00	25
- large round bales with net wrap, / bale	13.85	15.00	9.00-23.00	77
Raking cornstalks, / acre	5.18	7.00	1.50-10.00	21
Baling cornstalks with large round baler, / bale	15.11	15.00	10.00-23.00	44

**2016 Nebraska Farm Custom Rates Statewide Survey Summary (continued)**

<b>Small Grain Harvest (Wheat, Oats, and Barley)</b>	<b>Average Rate</b>	<b>Most Common</b>	<b>Range</b>	<b>Number Reporting</b>
Windrowing grain crops, / acre	20.83	12.00	10.50-38.00	15
Combining small grains, flat charge, / acre	31.87	30.00	18.00-49.00	71
<b>Hauling</b>				
- small grain to local storage, / cents per bushel	12.70	10.00	3.50-23.00	61
- extra charge over 8.5 miles, / cents per bushel	5.76	5.00	0.50-18.00	31
<b>Application of Fertilizer</b>				
Dry fertilizer solid broadcast, / acre	6.17	7.00	3.00-12.00	42
Dry fertilizer variable rate, / acre	7.52	6.50	4.50-15.00	28
Liquid fertilizer solid application, / acre	8.13	7.00	4.50-24.00	31
Liquid fertilizer variable rate, / acre	10.07	7.00	6.00-19.00	16
Anhydrous ammonia, conventional knife, / acre	13.00	8.00	6.00-25.00	14
Anhydrous ammonia, knife with coulters, / acre	14.15	14.00	7.00-25.00	69
<b>Insect, Disease, and Weed Control</b>				
Spraying weed control, boom, / acre	6.82	7.00	3.95-12.00	79
Crop spraying by surface vehicle, / acre	7.13	6.50	3.50-19.00	54
Crop spraying by aircraft, / acre	10.00	7.50	6.50-18.00	21
<b>Waste Handling</b>				
Loading manure with tractor & loader, / hour	74.79	100.00	22.00-125.00	14
Hauling and spreading dry manure, / hour	136.67	100.00	25.00-400.00	15
<b>Harvesting Grains &amp; Soybeans</b>				
Combining irrigated corn				
- flat charge, / acre	33.74	30.00	24.00-45.00	28
- including tractor and grain cart, / acre	36.96	35.00	22.00-52.00	57
- including hauling to storage, / acre	37.65	35.00	25.00-50.00	13
Combining dryland corn				
- flat charge, / acre	32.87	30.00	20.00-45.00	25
- including tractor and grain cart, / acre	36.45	30.00	28.00-52.00	51
- including hauling to storage, / acre	35.92	40.00	25.00-45.00	20
Combining high moisture corn				
- including tractor and grain cart, / acre	39.45	35.00	30.00-60.00	20
Combining soybeans				
- flat charge, / acre	31.95	30.00	20.00-45.00	38
- including tractor and grain cart, / acre	36.64	35.00	25.00-50.00	58
- including hauling to storage, / acre	35.92	40.00	25.00-45.00	24

<b>Hauling Operations</b>	<b>Average Rate</b>	<b>Most Common</b>	<b>Range</b>	<b>Number Reporting</b>
<b>Hauling grain</b>				
- from combine with tractor & grain cart, / acre	5.72	5.00	1.50-12.00	15
- from combine with tractor & grain cart, / bushel	0.04	0.03	0.01-0.07	14
- grain truck, flat charge, bushel / mile	0.12	0.10	0.03-0.25	84
- grain truck, dist. above 14 miles, bushel / mile	0.06	0.01	0.01-0.30	43
<b>Making Silage And Earlage</b>				
<b>Corn silage</b>				
- field chopping, hauling, filling, & packing silo, / ton	9.00	10.00	7.00-10.50	11
- field chopping and hauling, / ton	8.20	9.00	7.00-10.00	10
- field chopping only, / ton	4.92	-	3.50-6.50	6
Earlage, flat charge per hour (field chopping only)	11.00	-	10.00-12.00	3
<b>Alfalfa silage</b>				
- field chopping, hauling, filling, & packing silo, / ton	10.75	-	9.50-12.00	4
- field chopping and hauling, / ton	9.33	8.50	8.50-10.50	6
- field chopping only, / ton	5.58	-	4.75-6.50	3
<b>Hauling Silage</b>				
<b>Hauling silage</b>				
- from field to silo by truck, / hour	91.88	100.00	45-105	8
- from field to silo by truck, / ton	3.21	3.25	2.50-3.75	6
<b>Other Custom Operations</b>				
<b>Handling grain</b>				
- drying per point of moisture removed / per bushel	0.04	-	0.02-0.08	5
- renting bin storage, / bushel	0.09	0.10	0.01-0.20	27
- elevating grain (on farm), / bushel	0.07	0.10	0.02-0.10	13
<b>Pivot maintenance</b>				
- checking during irrigation season, / acre	13.79	15.00	2.00-25.00	19
- closing pivot tracks, / hour	144.62	300.00	50.00-300.00	13
- closing tracks, / pivot	209.00	100.00	60.00-500.00	15
Clearing cedar trees, / hour	91.11	75.00	75.00-125.00	9
Grinding dry hay, / ton	10.47	10.00	6.50-15.00	6

The 2016 Nebraska Custom Rates Survey EC 823 Part I and EC 826 Part II with additional detail for each Nebraska Agricultural Statistical District may be downloaded at: <http://extension.unl.edu/publications>

Jim Jansen  
Nebraska Extension  
University of Nebraska-Lincoln  
jjansen4@unl.edu , (402) 254-6821

Roger Wilson  
Department of Agricultural Economics  
University of Nebraska-Lincoln  
rwilson6@unl.edu , (402) 472-1771