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Cornhusker Economics

2018 Nebraska Farm Custom Rates Statewide Survey Summary

Market Report	Year Ago	4 Wks Ago	7-27-18
Livestock and Products.			
Weekly Average			
Nebraska Slaughter Steers, 35-65% Choice, Live Weight.	*	109.00	*
Nebraska Feeder Steers, Med. & Large Frame, 550-600 lb.	180.04	187.76	197.51
Nebraska Feeder Steers, Med. & Large Frame 750-800 lb.	161.18	154.39	162.56
Choice Boxed Beef, 600-750 lb. Carcass.	206.96	218.65	204.83
Western Corn Belt Base Hog Price Carcass, Negotiated	80.34	77.79	61.04
Pork Carcass Cutout, 185 lb. Carcass 51-52% Lean.	99.67	84.53	76.05
Slaughter Lambs, woolled and shorn, 135-165 lb. National.	177.67	162.41	147.93
National Carcass Lamb Cutout FOB.	430.71	374.39	376.18
Crops.			
Daily Spot Prices			
Wheat, No. 1, H.W. Imperial, bu.	3.70	4.20	4.98
Corn, No. 2, Yellow Columbus , bu.	3.37	3.38	3.53
Soybeans, No. 1, Yellow Columbus , bu.	9.19	8.06	8.05
Grain Sorghum, No.2, Yellow Dorchester, cwt.	5.64	5.10	5.49
Oats, No. 2, Heavy Minneapolis, Mn, bu.	3.14	2.89	2.85
Feed			
Alfalfa, Large Square Bales, Good to Premium, RFV 160-185 Northeast Nebraska, ton.	165.00	*	180.00
Alfalfa, Large Rounds, Good Platte Valley, ton.	85.50	107.50	110.00
Grass Hay, Large Rounds, Good Nebraska, ton.	90.00	105.00	100.00
Dried Distillers Grains, 10% Moisture Nebraska Average.	109.00	115.00	110.00
Wet Distillers Grains, 65-70% Moisture Nebraska Average.	39.00	38.50	37.00
* No Market			

Many Nebraska agricultural producers hire custom operators to perform machinery services for their farms and ranches across the state. The 2018 Nebraska Custom Rates Survey Report summarizes the current rates charged for specific machinery operations and other on farm or ranch custom services. Prices paid for these services become more critical as profit margins tighten because of lower commodity prices.

Findings from the survey are divided into two major 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 rate summaries in these sections include regional rates for the eight Nebraska Agricultural Statistics Districts and the overall state. A total of 151 custom rates on machinery operations and related services were reported as part of the 2018 survey with 227 survey participants providing information on the various rates. 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 a University of Nebraska-Lincoln Extension Circular (EC) 823 and available online at agecon.unl.edu/custom-rates.

The following custom rates are a statewide summary of the most popular machinery operations from the 2018 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.

LAND TILLAGE OPERATIONS	Average Rate	Most Common	Range	Number Reporting
Disk Harrowing, Primary (heavy), rate per acre	14.43	15.00	8-25	69
Disk Harrowing, Finishing (light), rate per acre	13.71	15.00	10-19	51
Chisel Plow, rate per acre	14.45	18.00	8-25	11
Deep Chisel, rate per acre	18.77	18.00	11-30	15
Subsoil or Rip, rate per acre	21.08	25.00	12-30	37
Field Cultivator, rate per acre	13.61	15.00	8-22	49
Vertical or Turbo Tillage, rate per acre	15.40	15.00	12-25	21
Combination Tillage Operations, Finishing, rate per acre	13.88	15.00	8-20	15
Strip Tilling, rate per acre	18.73	20.00	12-25	20
Stalk Shredder PTO Driven, rate per acre	12.70	10.00	10-20	10
PLANTING AND POST PLANTING OPERATIONS	Average Rate	Most Common	Range	Number Reporting
DRILLING				
- Small Grains, conventional drill, rate per acre	14.40	15.00	9-18	20
- Small Grains, no-till drill, rate per acre	17.74	18.00	12-28	59
- Soybeans, conventional drill, rate per acre	16.92	20.00	14-20	12
- Soybeans, no-till drill, rate per acre	18.02	18.00	12-28	49
PLANTING ROW CROPS				
- No coulters, with band applicator, rate per acre	19.59	20.00	12-45	49
- No coulters, without band applicator, rate per acre	18.35	15.00	12-40	36
- Coulters, with band applicator, rate per acre	19.70	20.00	13-30	39
- Coulters, without band applicator, rate per acre	18.24	20.00	10-25	34
- Ridge planting, with band applicator, rate per acre	21.12	20.00	10-38	33
- Ridge planting, without band applicator, rate per acre	18.33	18.00	12-28	23
- Dry Edible Beans, rate per acre	22.61	22.00	16-38	9
- Sugarbeets, rate per acre	22.38	24.00	15-30	8
Seeding Grass Seed, rate per acre	18.92	20.00	12-29	13
Seeding Legumes, rate per acre	18.00	15.00	15-24	19
Seeding CRP Ground, rate per acre	19.62	15.00	15-31	13
Cultivation Tillage, conventional, rate per acre	13.25	12.00	10-18	12
Cultivation Tillage, handling residue, rate per acre	12.50	15.00	7-18	20
Cultivation Tillage, hill or ditch, rate per acre	11.21	15.00	7-18	14
HAYING AND BALING	Average Rate	Most Common	Range	Number Reporting
Mowing, rate per acre	14.28	10.00	10-20	16
Raking, rate per acre	5.16	5.00	1.50-12	34
Swathing with Crushing/Crimping, rate per hour	117.92	110.00	70-170	13
Swathing with Crushing/Crimping, rate per acre	15.10	15.00	10-20	50
Shredding Cornstalks, rate per acre	16.20	15.00	10-25	10
Raking Cornstalks, rate per acre	8.09	10.00	2-16	11
BALING				
- Small Square Bales with Twine Tie, rate per bale	1.16	1.00	0.40-3.50	19
- Small Square Bales With Wire Tie, rate per bale	1.12	0.75	0.40-3.50	10
- Large Square Bales, rate per bale	15.00	20.00	8-20	7
- Large Round Bales Without Net Wrap, rate per bale	13.56	14.00	8-17	33
- Large Round Bales With Net Wrap, rate per bale	14.13	15.00	10-24	48
- Cornstalks With Large Round Baler, rate per bale	15.63	15.00	11-21	23

SMALL GRAIN HARVEST	Average Rate	Most Common	Range	Number Reporting
Windrowing Grain Crops, rate per acre	16.67	12.00	10.50-30	12
Combining Small Grains, flat charge, rate per acre	31.68	30.00	22-45	36
Hauling Small Grain to Local Storage, cents per bushel	0.14	0.10	0.07-0.26	23
APPLICATION OF FERTILIZER	Average Rate	Most Common	Range	Number Reporting
Dry Fertilizer Solid Broadcast, rate per acre	6.43	5.00	3.50-10	26
Dry Fertilizer Variable Rate, rate per acre	7.97	6.50	6-10	19
Liquid Fertilizer Solid Application, rate per acre	8.25	7.00	5-15	21
Liquid Fertilizer Variable Rate, rate per acre	9.67	10.00	4.75-16	18
Anhydrous Ammonia, conventional knife, rate per acre	13.30	16.00	5-20	10
Anhydrous Ammonia, knife with coulters, rate per acre	15.18	15.00	9-25	40
INSECT, DISEASE, AND WEED CONTROL	Average Rate	Most Common	Range	Number Reporting
Spraying Weed Control, boom, rate per acre	6.84	7.00	4.75-10	55
Spraying Weed Control, recirculation, rate per acre	7.23	8.00	5.50-10	13
Crop Spraying by Surface Vehicle, rate per acre	6.94	7.00	4.50-8.50	41
WASTE HANDLING	Average Rate	Most Common	Range	Number Reporting
Loading Manure with Tractor & Loader, rate per hour	97.22	90.00	50-200	9
Hauling and Spreading Dry Manure, rate per hour	160.83	120.00	70-375	12
HARVESTING GRAINS & SOYBEANS	Average Rate	Most Common	Range	Number Reporting
Combining Irrigated Corn, flat rate per acre	38.22	35.00	18-95	101
Combining Irrigated Corn, flat rate per bushel	0.27	0.35	0.08-0.42	18
Combining Dryland Corn, flat rate per acre	34.82	30.00	14-90	123
Combining Dryland Corn, flat rate per bushel	0.24	0.25	0.08-0.37	9
Combining High Moisture Corn, flat rate per acre	42.31	45.00	30-110	45
Combining Soybeans, flat rate per acre	35.40	35.00	20-66	140
Combining Grain Sorghum, without pickup header, flat rate per acre	34.40	35.00	20-45	10
HAULING OPERATIONS	Average Rate	Most Common	Range	Number Reporting
HAULING GRAIN				
- From Combine with Tractor and Grain Cart, rate per acre	5.27	6.00	2-10	13
- From Combine with Tractor and Grain Cart, rate per bushel	0.08	0.05	0.04-0.18	16
- Grain Truck to Storage or Elevator, flat rate per bushel	0.13	0.10	0.05-0.25	61
- Grain (above 20 miles), additional charge per bushel	0.10	0.10	0.01-0.32	42
- Dry Edible Beans to Storage or Elevator, rate per bushel	0.14	0.12	0.10-0.25	10
Hauling Large Round Bales of Hay or Cornstalks (avg load 18.6 tons), rate per loaded mile	3.83	4.00	2.50-4.50	10
Hauling Cattle by Semi-trailer Truck (avg load 50,000 lbs), rate per loaded mile	3.89	4.00	2.50-4.50	14

MAKING SILAGE AND EARLAGE	Average Rate	Most Common	Range	Number Reporting
Corn Silage (field chopping, hauling, filling, packing silo), flat rate per	9.25	-	4-15	8
Corn Silage (field chopping and hauling), flat rate per ton	8.06	10.00	5.50-10	8
HAULING SILAGE	Average Rate	Most Common	Range	Number Reporting
Hauling Silage from Field to Silo by Truck, rate per hour	88.57	100.00	45-100	7
Hauling Silage from Field to Silo by Truck, rate per ton	3.28	3.00	2.75-4.00	7
OTHER CUSTOM SERVICES	Average Rate	Most Common	Range	Number Reporting
Drying Grain, per point of moisture removed, rate per bushel	0.04	0.02	0.02-0.10	6
Renting Bin Storage, rate per bushel	0.02	0.03	0.01-0.05	18
Elevating Grain (on farm), rate per bushel	0.03	0.03	0.01-0.10	7
Checking Pivots During Irrigation Season, rate per acre	16.22	10.00	5-25	9
Closing Pivot Tracks, rate per hour	75.50	100.00	25-100	10
Closing Pivot Tracks, rate per pivot	324.67	100.00	100-750	15
Mowing Grass Pasture or CRP, rate per acre	20.13	20.00	5-65	12
Skid Steer Loader Rent, rate per hour	76.39	-	28-135	9
Clearing Cedar Trees, rate per hour	91.36	100.00	45-125	11
Auto Steer System - GPS Mapping, rate per acre	1.94	1.00	1-4	8

The 2018 Nebraska Custom Rates Report EC 823 with additional rate details for each Nebraska Agricultural Statistics District, may be downloaded at agecon.unl.edu/custom-rates.

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