



Extension FactSheet

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Ohio Farm Custom Rates – 2006

Barry Ward

Leader Production Business Management
Agricultural, Environmental and Development Economics

Many Ohio farmers hire custom farm work in their farm business or perform custom farm work for others. The rates reported in this publication are based on survey results from 277 Ohio farmers, custom operators and farm managers. The rates shown may differ significantly by local region depending on availability of custom operators and demand for their services.

See “Farm Machinery Economic Cost Estimates” for an alternative approach to estimating custom machinery rates at: <http://www.cffm.umn.edu/Publications/Farm-ManagementTopics.aspx> or <http://www.extension.umn.edu/distribution/businessmanagement/DF6696.pdf>. The “Average” rate is the average of all responses. The range is the average +/- one standard deviation which includes about two-thirds of all responses.

	Average	Range		
Soil Preparation				
Stalk Chopper/acre	\$8.45	\$4.44	-	\$12.50
Moldboard Plow/acre	\$14.75	\$9.06	-	\$20.42
Disk Chisel/acre	\$13.05	\$8.76	-	\$17.35
Chisel Plow/acre	\$13.15	\$8.47	-	\$17.87
Disk/acre	\$10.30	\$6.65	-	\$13.93
Drag/acre	\$9.15	\$4.00	-	\$15.05
Secondary Tillage/acre	\$10.00	\$5.50	-	\$14.83
Harrow/acre	\$8.80	\$4.00	-	\$13.62
Field Cultivator/acre	\$10.25	\$6.54	-	\$13.94
Land Leveling/acre	\$13.65	\$4.87	-	\$22.42
Land Leveling/hour	\$40.85	\$26.90	-	\$54.77
Sub-soiling/acre	\$16.35	\$10.11	-	\$22.59
V-Ripping/acre	\$15.85	\$11.00	-	\$20.73
Strip Till/acre	\$15.35	\$12.85	-	\$17.84
Fertilizer/Lime Application - Ground				
Dry Bulk/acre	\$4.35	\$3.01	-	\$5.72
Dry Bulk/ton	\$4.70	\$3.63	-	\$5.79
Dry Bulk (applicator only)/acre	\$3.65	\$2.38	-	\$4.96
Dry Bulk (applicator only)/ton	\$4.50	\$3.95	-	\$6.30
Liquid Knife/acre	\$7.40	\$5.28	-	\$9.51
Liquid Spray/acre	\$6.05	\$4.40	-	\$7.72
Anhydrous/acre	\$9.85	\$6.55	-	\$13.12
Lime application/acre	\$5.25	\$2.69	-	\$7.83
Lime application/ton	\$4.75	\$2.97	-	\$6.53
Chemical Control of Weeds or Insects				
Spraying (self propelled)/acre	\$5.70	\$4.35	-	\$7.03
Spraying (pull type)/acre	\$5.35	\$3.13	-	\$7.52
Highboy spraying/acre	\$6.20	\$4.83	-	\$7.59

	Average	Range		
Mechanical Weed Control				
Rotary Hoeing/acre	\$6.20	\$4.00	-	\$8.56
Conventional Cultivation/acre	\$8.25	\$5.00	-	\$12.07
Aerial Application				
Fertilizer/acre	\$7.25	\$4.18	-	\$10.32
Chemicals/acre	\$7.20	\$5.73	-	\$8.69
Planting Operations: Conventional Till				
Plant Corn/30" rows/acre	\$14.30	\$11.23	-	\$17.33
Plant Corn w/Fert. Attach./30" rows/acre	\$15.85	\$12.44	-	\$19.25
Plant Soybeans/15" rows/acre	\$14.05	\$10.54	-	\$17.52
Plant Soybeans/30" rows/acre	\$14.15	\$10.85	-	\$17.45
Drill Soybeans/acre	\$14.20	\$9.96	-	\$18.41
Drill Small Grains/acre	\$13.75	\$9.18	-	\$18.34
Planting Operations: No-Till				
Plant Corn/30" rows/acre	\$14.40	\$11.87	-	\$16.95
Plant Corn w/Fert. Attach./30" rows/acre	\$16.90	\$12.71	-	\$21.13
Plant Soybeans/15" rows/acre	\$14.90	\$11.82	-	\$18.01
Plant Soybeans/30" rows/acre	\$14.80	\$11.25	-	\$18.32
Drill Soybeans/acre	\$14.20	\$10.60	-	\$17.85
Drill Small Grains/acre	\$14.10	\$11.01	-	\$17.14
Grass/Legume/Pasture Seeding				
Grain drill/acre	\$12.30	\$9.03	-	\$15.57
Grain Harvest				
Combine Corn/acre	\$24.00	\$21.53	-	\$26.47
Combine Soybeans/acre	\$23.50	\$20.57	-	\$26.41
Combine Small Grains/acre	\$23.05	\$20.30	-	\$25.81
Ear Corn Picker/acre	\$22.05	\$12.00	-	\$32.69

	Average	Range		
Grain Storage				
Take-in plus 4 months/bushel	0.14	\$0.09	-	\$0.19
Initial take-in/bushel	0.14	\$0.06	-	\$0.21
Storage/month/bushel	0.031	\$0.02	-	\$0.04
Storage/year/bushel	0.14	\$0.08	-	\$0.20
Grain dry				
Moisture Removed/point/bushel	\$0.03	\$0.02	-	\$0.05
Grain Haul				
Farm to market (30 miles-one way)/bushel	\$0.13	\$0.08	-	\$0.18
Field to farm (11 miles-one way)/bushel	\$0.09	\$0.05	-	\$0.12
Custom Farming (All Machinery Operations for Growing and Harvesting)				
Corn/acre	\$74.30	\$50.00	-	\$108.24
Soybeans/acre	\$60.85	\$46.72	-	\$74.98
Small Grains/acre	\$60.65	\$51.20	-	\$70.05
Hired Labor				
Machinery operation/hour	\$10.90	\$8.57	-	\$13.20
General farm labor/hour	\$9.00	\$7.10	-	\$10.91
Machinery Rental				
Tractor/horsepower/hour	\$0.24	\$0.15	-	\$0.32
Corn Planter (No-Till)/acre	\$15.65	\$10.00	-	\$21.49
Combine/Separator hour	\$113.60	\$87.29	-	\$139.91
Grain Drill (No-till)/acre	\$11.40	\$7.50	-	\$15.51
Bobcat/skid loader/day	\$140.90	\$88.29	-	\$193.53
Miscellaneous				
Bush Hogging/acre	\$13.35	\$5.09	-	\$21.65
Income Tax prep/hour	\$139.15	\$103.05	-	\$175.28
Income Tax prep/return	\$262.80	\$150.65	-	\$374.97
Farm account summary/return	\$282.20	\$151.45	-	\$412.99
Track Hoe/hour	\$91.80	\$72.23	-	\$111.37
Snow Removal (Loader)/hour	\$55.00	\$26.72	-	\$83.28
Snow Removal (Blade)/hour	\$58.90	\$30.83	-	\$72.92
Snow Removal (Blower)/hour	\$67.00	\$50.00	-	\$67.95
Bulldozing/per foot of blade/hour	\$8.35	\$6.56	-	\$10.12

	Average	Range		
Silage Harvest				
Upright Silo				
Corn Silage/Chop/ton	\$4.40	\$3.50	-	\$5.80
Corn silage/Chop/haul, and fill /ton	\$6.15	\$5.00	-	\$7.44
Hay/Straw Harvest				
Mowing/acre	\$10.50	\$8.38	-	\$12.62
Mowing and Conditioning/acre	\$11.75	\$9.65	-	\$13.85
Raking/acre	\$5.90	\$4.38	-	\$7.40
Tedding/acre	\$5.85	\$4.35	-	\$7.35
Baling Small Bales				
Bale and drop in field/bale	\$0.44	\$0.26	-	\$0.62
Bale and load on wagon/bale	\$0.50	\$0.28	-	\$0.72
Haul and store/bale	\$0.33	\$0.19	-	\$0.47
Baling Large Round Bales				
Bale and drop in field/ton	\$17.35	\$11.82	-	\$22.88
Bale and haul/ton	\$21.40	\$13.53	-	\$29.31
Complete Hay Harvest				
Complete Hay Harvest/ton	\$32.50	\$21.94	-	\$41.50
Complete Hay Harvest/% of crop	54.00%	50.00%	-	60.00%
Drainage and Tile Installation with Ditching Machine (Excluding Material)				
4" Plastic/foot	\$0.23	\$0.17	-	\$0.30
6" Plastic/foot	\$0.28	\$0.22	-	\$0.34
Average Lateral Spacing/feet	39.81	31.50	-	48.11
Drain Plow				
4" Plastic/foot	\$0.15	\$0.11	-	\$0.19

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6-2006/des

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