



## Farm Custom Rates Paid in Ohio, 2002

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The rates reported in this publication are based on survey results from Ohio farmers. The rates shown may differ significantly by local region depending on availability of custom operators and demand for their services. See ESO 2551, Ohio Farm Machinery Cost Estimates for 1999, for an alternate approach to estimating machinery costs.

The typical rate is the average of all responses. The range is the average +/- one standard deviation and includes about two-thirds of all responses. Operations with few responses were not included.

Operation	Unit	Avg.	Range
-----(\$)-----			
<b>Soil Preparation</b>			
Stalk Chopper	acre	8	4 - 12
Moldboard Plow	acre	13	8 - 17
Disk Plow	acre	10	6 - 14
Chisel Plow	acre	12	8 - 16
Disk	acre	9	6 - 11
Drag	acre	7	3 - 11
Disk and Drag	acre	10	5 - 14
Harrow	acre	8	3 - 12
Field Cultivator	acre	9	5 - 12
Land Leveling	acre	9	3 - 14
Land Leveling	hour	30	12 - 48
Subsoiling	acre	13	9 - 18
V-Ripping	acre	12	8 - 17
<b>Fertilizer Application</b>			
Dry Bulk	acre	3.70	2 - 5
Dry Bulk	ton	4.20	3 - 6
Dry Bulk(applicator only)	acre	3.30	2 - 4
Dry Bulk(applicator only)	ton	4.00	3 - 5
Annhydrous	acre	7.20	5 - 10
Lime	acre	7.60	2 - 14
Lime	ton	9.70	3 - 16
<b>Chemical Weed Control</b>			
Spraying-ground	acre	5	3 - 7
Spraying-ground (incorporated)	acre	5	3 - 7
Spraying-aerial	acre	7	6 - 9
Rope Wick	acre	5	2 - 7
<b>Mechanical Weed Control</b>			
Rotary Hoeing	acre	7	3 - 10
Conventional Cultivate	acre	8	5 - 11
Ridge Cultivating	acre	8	6 - 10
<b>Aerial Application</b>			
Fertilizer	acre	6	2 - 9
Chemicals	acre	6	3 - 9

Operation	Unit	Avg.	Range
-----(\$)-----			
<b>Planting Operation</b>			
Conventional			
Seed Only	acre	12	8 - 15
Seed & Fertilizer	acre	13	9 - 17
Seed, Fert., Chems.	acre	12	7 - 17
No-Till			
Seed Only	acre	13	9 - 16
Seed & Fertilizer	acre	15	11 - 19
Seed, Fert., Chems.	acre	16	10 - 22
<b>Drills/Seeders 7'</b>			
Soybeans			
Seed Only	acre	13	9 - 16
Seed & Fertilizer	acre	16	11 - 20
Small Grains			
Grain Only	acre	12	9 - 15
Grain & Grass Seed	acre	16	11 - 21
<b>Grass Seed</b>			
Broadcast	acre	6	3 - 9
Grain Drill	acre	12	8 - 15
<b>Grain Harvest</b>			
Combine-Corn	acre	21	18 - 25
Combine-Soybeans	acre	21	17 - 25
Combine-Small Grain	acre	21	17 - 24
Ear Corn Picker	acre	19	11 - 28
Picker-Sheller	acre	19	14 - 23
<b>Silage Harvest</b>			
Corn Silage			
chopping	ton	4	3 - 5
chop, haul, fill	ton	5	2 - 9
<b>Hay/Straw Harvest</b>			
Mowing	acre	9	5 - 13
Mowing/Conditioning	acre	10	7 - 13
Raking	acre	5	3 - 8
Tedding	acre	5	2 - 7

Operation	Unit	Avg.	Range
-----(\$)-----			
<b>Baling – Small Square Bales</b>			
Baled and Dropped	bale	0.41	0.24 – 0.57
Baled and Loaded	bale	0.47	0.27 – 0.66
Charge to Haul and Store	bale	0.21	0.07 – 0.35
<b>Baling – Large Round Bales</b>			
Baled and Left in Field	bale	6.50	5 – 8
Baled and Hauled	bale	8.50	6 – 11
Move Stack or Bale	bale	2.50	1 – 5
Wrapping in Plastic	bale	6.00	3 – 9
<b>Complete Hay Harvest</b>			
	ton	26	10 – 42
	% crop	55	45 – 65
<b>Drainage and Tile Installation</b>			
Ditching	foot	0.28	0.14 – 0.41
Backfilling	foot	0.06	0.02 – 0.11
Tile Installation			
4" Plastic	foot	0.46	0.23 – 0.68
6" Plastic	foot	0.64	0.37 – 0.92
<b>Grain Storage, Drying, and Hauling</b>			
Initial Take-In Charge	bu.	0.12	0.06 – 0.17
Take in Plus 4 Months	bu.	0.12	0.07 – 0.18
Storage Charge	bu./mo	0.03	0.02 – 0.04
Grain Drying	pt./bu.	0.036	0.015–0.058
Grain Hauling			
Farm to Market (33 miles)	bu.	0.12	0.07 – 0.17
Field to Farm (12 miles)	bu.	0.08	0.04 – 0.11
<b>Custom Farming</b>			
(All machinery operations for growing and harvesting)			
Corn	acre	63	40 – 85
Soybeans	acre	54	34 – 75
Small Grains	acre	50	31 – 69

Operation	Unit	Avg.	Range
-----(\$)-----			
<b>Miscellaneous Services</b>			
Bush Hogging	acre	13	6 – 19
Grinding Feed	cwt.	0.52	0.24 – 0.80
Building Fence	hour	20	8 – 33
Income Tax Preparation	hour	78	36 – 120
Income Tax Preparation	return	192	57 – 327
Farm Account Summary	return	298	118 – 477
Track Hoe	hour	76	55 – 96
Snow Removal			
Loader	hour	43	25 – 60
Blade	hour	46	27 – 65
Blower	hour	52	27 – 78
Hauling Livestock	mile	1.22	0.77 – 1.67
Bulldozing	hour	59	46 – 73
Sheep Shearing	head	3.50	1.00 – 5.75
<b>Machinery Rental</b>			
Tractor			
50 – 100 hp	hour	25	11 – 39
120 – 180 hp	hour	28	17 – 39
200 – 425 hp	hour	54	31 – 76
Corn Planter: No-till	acre	11	6 – 15
Combine	acre	20	12 – 29
Grain Drill			
Conventional	acre	11	8 – 14
No-Till	acre	10	8 – 13
Bobcat/Skidsteer	day	123	88 - 158
<b>Hired Labor</b>			
Machinery Operation	hour	9.80	7 – 13
Milking Cows	hour	9.20	5.50 – 13
General Farm Labor	hour	8.00	6 – 10
General Farm labor + Benefits	mo.	2335	1399 - 3271

Land Rental						
Area of State	Crop Ground			Pasture Rental*		
	Excellent	Good	Fair	Excellent	Good	Fair
East	52	35	29			
South	67	50	39			
Northeast	85	70	53	35	28	18
Northwest	109	88	69			
Southwest	106	91	78			

\*not adequate data to analyze pasture rents by area of state