



Farm Custom Rates Paid in Ohio, 1999

Robert Moore
 Agricultural, Environmental, and Development Economics
 Ohio State University Extension
 The Ohio State University

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	Typical (\$)	Range (\$)
Soil Preparation			
Stalk Chopper	acre	8	5 - 11
Moldboard Plow	acre	13	10 - 15
Disk Plow	acre	9	7 - 12
Chisel Plow	acre	11	9 - 13
Disk	acre	8	6 - 10
Drag	acre	7	4 - 9
Disk and Drag	acre	9	7 - 11
Field Cultivator	acre	8	6 - 10
Land Leveling/Planeing	acre	10	5 - 15
Subsoiling	acre	14	10 - 18
V-ripping	acre	13	10 - 17
Fertilizer Application			
Dry Bulk - Labor, Power, and Applicator	acre	5	1 - 9
Dry Bulk - Applicator Rental Only	acre	2	1 - 4
Dry Bulk - Applicator Rental Only	ton	5	4 - 6
Liquid - Labor, Power, and Applicator	acre	6	4 - 7
Anhydrous - Labor, Power, and Applicator	acre	9	6 - 11
Lime - Labor, Power, and Applicator	acre	5	4 - 7
Weed Control			
Chemical Weed Control			
Spraying- ground	acre	5	4 - 7
Spraying- ground, incorporated	acre	6	4 - 8
Mechanical Weed Control			
Conventional Cultivating	acre	7	4 - 10

Planting**Conventional Row Planter**

Seed Only	acre	11	8 - 14
Seed and Apply Fertilizer	acre	14	10 - 17
Seed and Apply Fertilizer and Chemicals	acre	15	11 - 20

No-Till Planter

Seed Only	acre	13	10 - 17
Seed and Apply Fertilizer	acre	14	11 - 17
Seed and Apply Fertilizer and Chemicals	acre	16	11 - 22

Drills/Seeders 7'**Soybeans**

Conventional - seed only	acre	13	10 - 16
No-till - seed only	acre	13	10 - 16

Small Grains

Conventional - seed only	acre	12	8 - 15
No-till - seed only	acre	13	10 - 16
No-Till -Grain and Grass	acre	13	9 - 17

Grass Seeding

Grain Drill	acre	12	8 - 15
-------------	------	----	--------

Harvesting**Combining**

Corn	acre	22	19 - 26
Soybeans	acre	22	19 - 25
Small Grain	acre	21	19 - 24

Corn Silage Harvest

Chopping Only	ton	3	1.50 - 4.50
Chop, Haul, and Fill	ton	4	3 - 5

Hay/Straw Harvest

Mowing	acre	9	7 - 11
Mowing/Conditioning	acre	10	7 - 12
Raking	acre	6	4 - 8

Baling - small

Baled and Dropped	bale	0.36	0.24 - 0.48
Baled and Loaded	bale	0.48	0.31 - 0.65
Added Charge to Haul and Store	bale	0.34	0.10 - 0.57

Baling - Large

Baled and Left in Field 400-1000 lb	bale	6.00	5.00 - 7.00
Baled and Left in Field 1100-1800 lb	bale	7.00	5.00 - 9.00
Wrapping in Plastic	bale	6.00	2.00 - 9.00
Complete Hay Harvest	% share	55	45 - 66

Drainage and Tile Installation

Ditching	foot	0.28	0.15 - 0.42
Complete Tile Installation - 4" plastic	foot	0.51	0.20 - 0.81

Grain Storage

Initial Take in Charge	bushel	0.08	0.03 - 0.14
Take in Plus 4 Months	bushel	0.12	0.03 - 0.21
Storage per Month	bushel	0.03	0.02 - 0.05
Grain Drying per Point Moisture	bushel	0.02	0.01 - 0.03

Grain Hauling

Farm to Market 10-50 mi	bushel	0.11	0.07 - 0.14
Field to Farm 5-20 mi	bushel	0.09	0.07 - 0.12

Miscellaneous

Bush Hogging	acre	11	6 - 16
Income Tax Prep	hour	62	41 - 84
Income Tax Prep	return	229	112 - 345
Track Hoe - Cleaning Ditches	hour	68	39 - 98

Custom Farming

Corn	acre	81	16 - 145
Soybeans	acre	75	22 - 129
Wheat	acre	59	41 - 78

Machinery Rental

Tractor Rental - 60-130 hp	hour	23	13 - 34
Tractor Rental - 150 - 200 hp	hour	35	27 - 43
No-Till Grain Drill 15"	acre	9	6 - 12

Hired Labor

Machinery Operation	hour	9.15	7.50 - 11.00
General Farm Labor	hour	7.25	5.50 - 9.00
