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# Pennsylvania's 2001 Machinery Custom Rates

PASS 130



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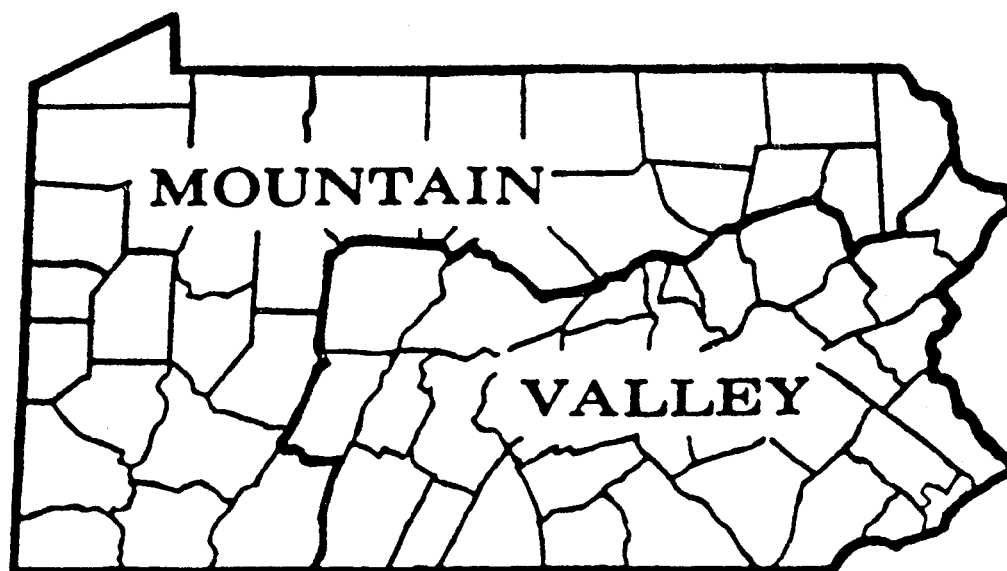
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The custom rates shown are averages from voluntary reports by custom operators and farmers throughout Pennsylvania. Most of the rates are stated per acre, cwt., ton, bale, or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Acreage rates are shown separately for two regions of the state, labeled "Mountain" and "Valley". The differences in rates between regions reflect differences in terrain, soils and alternative opportunities for the labor and equipment used. Figures labeled "State" represent the straight average of all reports used regardless of geographic location.

Of the 72 rates reported with year-to-year comparisons, 56 increased, 5 decreased, and 11 are the same as last year. The overall average is up 2 percent from the previous year. This percentage increase was computed by adding the rates for all jobs, regardless of basis of charge, and dividing by last year's comparable total.



## Custom Rates: Selected Farming Operations, Pennsylvania, 2001

Job	Basis of Charge	Mountain Section (Dollars)	Valley Section (Dollars)	State (Dollars)
----- Harvesting -----				
Corn Picking .....	Acre	23.10	22.30	22.60
Corn Combining .....	Acre	26.20	24.60	25.00
Corn Drying (23 Percent) .....	Bushel	0.30	0.28	0.29
Combining Small Grains .....	Acre	24.10	23.50	23.70
Combining Soybeans .....	Acre	25.70	24.80	25.00
Hay Making:				
Mowing .....	Acre	10.50	9.70	10.00
Mowing & Conditioning .....	Acre	11.50	11.60	11.50
Raking .....	Acre	6.40	6.00	6.20
Pick-up Baling (Twine) .....	Bale	0.43	0.39	0.41
Cut, Rake, Bale & Store .....	Bale	1.10	1.10	1.10
Large Round Baler (Avg. = 900 Lbs) ...	Bale	6.80	6.00	6.30
Stacker-Wagon (Avg. = 1800 Lbs) .....	Stack	15.00	15.00	15.00
Wrapping Bales .....	Bale	5.40	5.00	5.20
Silage Making:				
Pull-Type Chopper & Tractor .....	Hour	46.70	47.90	47.60
Self-Propelled Chopper .....	Hour	77.40	101.60	99.60
Blower .....	Hour	8.90	9.30	9.10
1 Man, 2 Wagons, 1 Tractor .....	Hour	36.70	38.30	37.60
2 Men, 2 Wagons, 2 Tractors .....	Hour	58.10	59.00	58.70
Field Chop, Haul & Fill Silo .....	Ton	7.80	6.00	6.50
Bagging Silage .....	Foot	6.10	5.40	5.50
----- Plowing & Cultivating -----				
Plowing, Moldboard Plow:				
Spring, Stubble .....	Acre	12.60	13.00	12.80
Sod .....	Acre	14.00	13.90	14.00
Fall, Stubble .....	Acre	12.60	12.80	12.70
Sod .....	Acre	14.40	14.00	14.10
Plowing, Deep (10 Inches or More) .....	Acre	14.30	15.40	15.10
Plowing, Chisel .....	Acre	12.60	12.60	12.60
Plowing, Disk .....	Acre	12.60	12.00	12.20
Disking, Tandem .....	Acre	11.20	11.10	11.10
With Harrow or Cultipacker .....	Acre	12.50	12.50	12.50
Harrowing:				
Spike Tooth .....	Acre	9.30	8.60	8.90
Spring Tooth .....	Acre	9.30	9.70	9.50
Cultivating .....	Acre	8.90	9.50	9.20
----- Planting & Drilling -----				
Planting Corn With Fertilizer:				
Conventional-Till .....	Acre	12.60	13.50	13.20
Reduced-Till .....	Acre	13.70	14.00	13.90
No-Till .....	Acre	15.60	15.20	15.30
Planting Soybeans, Without Fertilizer:				
Conventional-Till .....	Acre	11.50	13.40	13.00
Reduced-Till .....	Acre	13.60	14.20	14.10
No-Till .....	Acre	15.10	15.50	15.50
Drilling Small Grain:				
Without Fertilizer .....	Acre	10.50	12.60	12.20
With Fertilizer .....	Acre	11.50	12.90	12.40
With Fertilizer & Cloverseed .....	Acre	12.10	13.40	12.90
Seeding Alfalfa, Clover, Etc. ....	Acre	11.50	13.40	12.80

**Custom Rates: Selected Farming Operations,  
Pennsylvania, 2001, Continued**

Job	Basis of Charge	Mountain Section (Dollars)	Valley Section (Dollars)	State (Dollars)
<b>----- Planting &amp; Drilling (Continued) -----</b>				
Broadcast Seeding ( <i>On Grain Fields</i> ) . . . . .	Acre	6.60	7.60	7.20
Cleaning Grain Seed:				
With Treatment . . . . .	Bushel	0.84	1.10	1.00
Without Treatment . . . . .	Bushel	0.71	0.73	0.72
<b>----- Spraying -----</b>				
Ground Equipment:				
Spraying for Weed Control:				
Excluding Material . . . . .	Acre	7.90	7.20	7.40
Spraying for Corn Borer:				
Including Cost of Material . . . . .	Acre	12.30	12.00	12.10
Excluding Cost of Material . . . . .	Acre	7.90	7.20	7.40
Mowing . . . . .				
Spraying for Spittle Bug or Alfalfa Weevil:				
Including Cost of Material . . . . .	Acre	12.60	11.60	11.70
Excluding Cost of Material . . . . .	Acre	7.30	7.00	7.10
Aerial Application ( <i>Excluding Material</i> ):				
Fixed Wing . . . . .	Acre	9.30	9.90	9.60
Helicopter . . . . .	Acre	10.40	8.50	8.90
<b>----- Miscellaneous -----</b>				
Grain Hauling:				
Local . . . . .	Bushel	0.15	0.13	0.14
Long Distance . . . . .	Bushel	0.31	0.24	0.26
Grain Storage . . . . .	Bushel Per Month	0.05	0.05	0.05
Stalk Shredding, P.T.O. . . . .	Acre	9.30	9.10	9.10
Spreading Bulk Fertilizer:				
Dry . . . . .	Acre	6.00	5.70	5.80
Liquid . . . . .	Acre	7.20	7.00	7.00
Side Dressing . . . . .	Acre	6.80	7.30	7.20
Grinding Feed:				
Corn, Oats or Barley . . . . .	Hundredweight	0.70	0.63	0.66
Corn & Cobs . . . . .	Hundredweight	0.71	0.64	0.69
Cobs . . . . .	Hundredweight	0.69	0.63	0.66
Additional Charge for Mixing . . . . .	Hundredweight	0.39	0.30	0.34
Machine Tiling ( <i>No Tile</i> ) . . . . .	Foot	0.69	0.63	0.66
Back Hoe . . . . .	Hour	41.90	44.80	43.50
Sawing Wood, Chain Saw . . . . .	Hour	15.60	15.50	15.60
Post Hole Digging . . . . .	Hole	1.70	1.60	1.60
Manure Loading, <i>Solid</i> . . . . .	Hour	30.60	33.20	32.20
Manure Spreading, <i>Solid</i> . . . . .	Hour	27.50	29.10	28.40
Manure Pumping . . . . .	Hour	25.60	20.50	22.30
Manure Spreading, <i>Liquid</i> . . . . .	Hour	36.80	45.80	43.90
Bulldozing ( <i>Avg. H.P. 100</i> ) . . . . .	Hour	58.80	60.10	59.60