

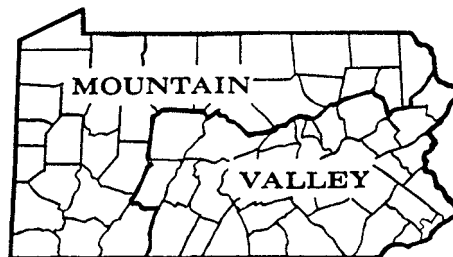
Pennsylvania Machinery Custom Rates 2004

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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 77 rates reported with year-to-year comparisons, 49 increased, 23 decreased, and 5 are virtually unchanged from last year. Because of the potential variation in size and overall productivity of equipment, a range of reported rates for each job has been added. The range represents the middle 80 percent of all reported rates for each job, thus the lowest 10 percent and the highest 10 percent of all reported values were excluded.



Pennsylvania: Custom Rates - Selected Farming Operations, 2004

Job	Basis of Charge	Mountain Section (Dollars)	Valley Section (Dollars)	State (Dollars)	Range ¹ (Dollars)
----- Harvesting -----					
Corn Picking	Acre	23.30	23.40	23.40	20.00 - 28.00
Corn Combining	Acre	26.10	25.10	25.30	22.00 - 28.00
Corn Drying (23 Percent)	Bu.	0.29	0.26	0.28	0.06 - 0.44
Combining Small Grains	Acre	24.90	24.40	24.50	22.00 - 27.50
Combining Soybeans	Acre	26.00	25.00	25.20	22.00 - 28.00
Hay Making:					
Mowing	Acre	11.40	10.70	11.00	8.00 - 15.00
Mowing & Conditioning	Acre	11.90	12.60	12.40	10.00 - 15.00
Raking	Acre	7.00	6.40	6.60	4.00 - 10.00
Small Square Baling	Bale	0.50	0.45	0.47	0.30 - 0.75
Cut, Rake, Bale & Store	Bale	1.20	1.29	1.25	0.90 - 1.50
Large Round Baling	Bale	6.40	6.00	6.20	4.50 - 8.00
Size	Lbs.	970 lbs.	830 lbs.	900 lbs.	600 - 1,400 lbs.
Large Square Baling	Bale	6.80	6.70	6.70	5.00 - 8.00
Size	Lbs.	890 lbs.	860 lbs.	870 lbs.	700 - 1,100 lbs.
Wrapping Bales	Bale	6.20	5.50	5.80	4.00 - 7.00
Silage Making:					
Pull-Type Chopper & Tractor	Hour	70.40	71.20	70.80	45.00 - 100.00
Self-Propelled Chopper	Hour	189.50	171.30	175.20	100.00 - 250.00
Less than 350 HP	Hour	-	-	132.50	75.00 - 200.00
Greater than 350 HP	Hour	-	-	204.70	150.00 - 250.00
Blower	Hour	9.20	8.40	8.60	5.00 - 15.00
1 Man, 2 Wagons, 1 Tractor	Hour	45.30	46.30	46.00	21.00 - 60.00
2 Men, 2 Wagons, 2 Tractors	Hour	72.00	71.10	71.40	34.00 - 100.00
1 Man, 1 Truck	Hour	46.80	45.40	45.70	40.00 - 50.00
Field Chop, Haul & Fill Silo	Ton	7.60	7.30	7.50	4.00 - 11.00
Bagging Silage	Foot	5.95	4.40	4.90	3.25 - 6.50
Average Diameter	Feet	-	-	9.0 feet	-
Less than 9.0	Foot	-	-	4.40	3.00 - 5.70
Greater than 9.0	Foot	-	-	5.40	3.70 - 7.75
----- Plowing & Cultivating -----					
Plowing, Moldboard Plow:					
Stubble	Acre	12.80	13.60	13.30	10.00 - 16.00
Sod	Acre	14.40	15.00	14.80	11.00 - 18.00
Plowing, Deep (10 Inches or More)	Acre	15.50	16.20	15.90	12.00 - 20.00
Plowing, Chisel	Acre	12.70	12.30	12.40	10.00 - 15.00
Plowing, Disk	Acre	14.40	12.70	13.30	10.00 - 18.00
Disking, Tandem	Acre	10.60	11.40	11.10	7.75 - 15.00
With Harrow or Cultipacker	Acre	12.50	12.90	12.80	10.00 - 17.00
Harrowing:	Acre	10.60	10.60	10.60	8.00 - 15.00
Cultivating	Acre	9.10	9.90	9.60	6.00 - 15.00

See footnote at end of table.