

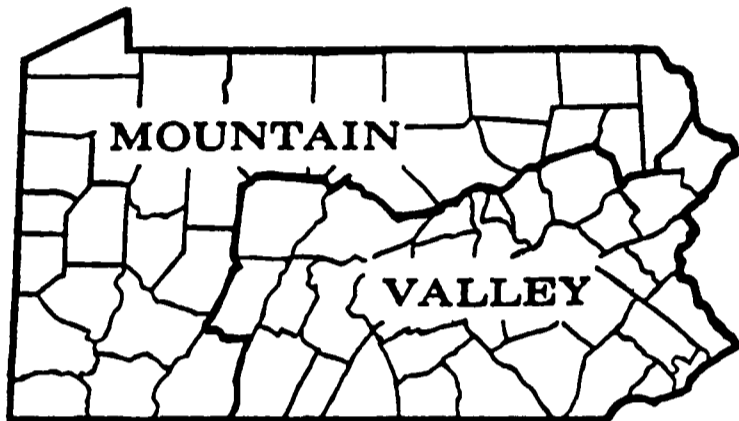
# Pa. 1996 Machinery Custom Rates

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 Agricultural Statistician

The custom rates shown are averages from voluntary reports by custom operators 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.

Custom rates are slightly higher this year. Of the 68 rates reported, 87 percent have increased, 7 percent have decreased, and 6 percent are the same as last year. The overall average is up 5 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, 1996

Job	Basis of Charge	Mountain Section	Valley Section	State
<b>Harvesting</b>				
Corn Picking	Acre	20 70	20 00	20 20
Corn Combining	Acre	25 50	24 00	24 40
Corn Drying (23 Percent)	Bushel	0 27	0 27	0 27
Combining Small Grains	Acre	22 80	22 60	22 70
Combining Soybeans	Acre	25 10	23 90	24 10
<b>Hay Making</b>				
Mowing	Acre	9 00	9 00	9 00
Mowing & Conditioning	Acre	10 40	10 40	10 40
Raking	Acre	5 70	5 40	5 50
Pick-up Baling (Twine)	Bale	0 38	0 33	0 34
Cut Rake, Bale & Store	Bale	0 86	0 78	0 81
Large Round Baler (Avg = 1000 Lbs)	Bale	6 50	5 80	6 10
Stacker-Wagon (Avg = 1700 Lbs)	Stack	16 40	16 10	16 10
<b>Silage Making</b>				
Pull-Type Chopper & Tractor	Hour	42 40	45 00	44 30
Self-Propelled Chopper	Hour	70 00	75 00	74 40
Blower	Hour	8 50	8 00	8 10
1 Man, 2 Wagons, 1 Tractor	Hour	33 30	34 80	34 30
2 Men, 2 Wagons, 2 Tractors	Hour	47 00	48 00	47 70
Field Chop, Haul & Fill Silo	Ton	8 00	8 30	8 20

<b>Plowing &amp; Cultivating</b>				
Plowing, Moldboard Plow				
Spring, Stubble	Acre	11 50	12 50	12 10
Sod	Acre	13 00	13 30	13 20
Fall, Stubble	Acre	11 70	12 40	12 10
Sod	Acre	12 90	13 50	13 30
Plowing, Deep (10 Inches or More)	Acre	13 20	14 30	14 00
Plowing, Chisel	Acre	11 20	11 30	11 30
Plowing, Disk	Acre	10 50	11 00	10 90
Disking, Tandem	Acre	9 60	9 70	9 70
With Harrow or Cultipacker	Acre	10 20	10 50	10 40
<b>Harrowing</b>				
Spike Tooth	Acre	7 60	7 60	7 60
Spring Tooth	Acre	7 70	7 60	7 60
Cultivating	Acre	8 30	8 50	8 40
<b>Planting &amp; Drilling</b>				
<b>Planting Corn With Fertilizer:</b>				
Conventional-Till Planting	Acre	11 10	12 00	11 70
Reduced-Till Planting	Acre	13 10	12 80	12 90
No-Till	Acre	14 00	14 40	14 30
<b>Planting Soybeans, Without Fertilizer</b>				
Conventional-Till	Acre	10 80	11 50	11 40
Reduced-Till	Acre	12 00	12 30	12 30
No-Till	Acre	14 30	14 60	14 60
<b>Drilling Small Grain</b>				
Without Fertilizer	Acre	10 40	10 90	10 80
With Fertilizer	Acre	11 00	11 50	11 30
With Fertilizer & Cloverseed	Acre	11 20	12 00	11 60
Seeding Alfalfa, Clover, Etc	Acre	10 00	11 60	11 10
Broadcast Seeding (On Grain Fields)	Acre	6 00	6 60	6 30
<b>Cleaning Grain Seed</b>				
With Treatment	Bushel	0 68	0 79	0 74
Without Treatment	Bushel	0 45	0 59	0 51

CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1996, CONTINUED

Job	Basis of Charge	Mountain Section	Valley Section	State
<b>Spraying</b>				
<b>Ground Equipment</b>				
Spraying for Weed Control				
Excluding Material	Acre	7 50	6 90	7 00
Spraying for Corn Borer				
Including Cost of Material	Acre	12 00	12 40	12 30
Excluding Cost of Material	Acre	7 00	7 00	7 00
Spraying for Spittle Bug Or Alfalfa Weevil				
Including Cost of Material	Acre	9 20	10 00	9 80
Excluding Cost of Material	Acre	7 20	6 80	6 90
<b>Aerial Application (Excluding Material)</b>				
Fixed Wing	Acre	9 00	9 20	9 20
Helicopter	Acre	10 50	11 20	11 10
<b>Miscellaneous</b>				
<b>Grain Hauling</b>				
Local	Bushel Per Mile	0 14	0 13	0 13
Long Distance	Bushel Per Mile	0 33	0 27	0 29
Grain Storage	Bushel Per Month	0 04	0 04	0 04
Stalk Shredding, P.T.O	Acre	9 00	8 50	8 60
<b>Spreading Bulk Fertilizer</b>				
Dry	Acre	5 70	5 60	5 60
Liquid	Acre	6 20	6 20	6 20
Side Dressing	Acre	6 90	6 90	6 90
<b>Grinding Feed</b>				
Corn, Oats or Barley	Hundredweight	0 58	0 59	0 59
Corn & Cobs	Hundredweight	0 55	0 60	0 58
Cobs	Hundredweight	0 53	0 55	0 54
Additional Charge for Mixing	Hundredweight	0 23	0 26	0 25
<b>Machine Tiling (No Tile)</b>				
Back Hoe	Hour	38 00	41 60	40 10
Sawing Wood (Chain Saw)	Hour	13 70	13 70	13 70
Post Hole Digging	Hole	1 10	1 00	1 04
Manure Loading	Hour	24 40	25 40	25 20
Manure Spreading	Hour	25 60	26 30	26 10
Bulldozing (Avg. H.P. 80)	Hour	56 90	58 50	57 70

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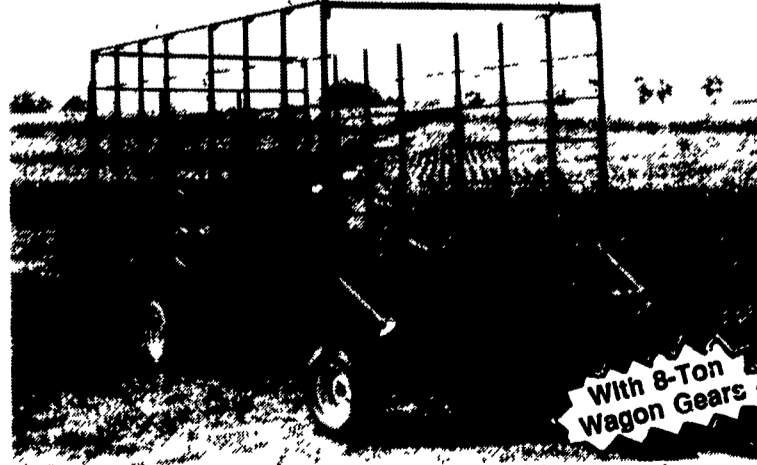
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