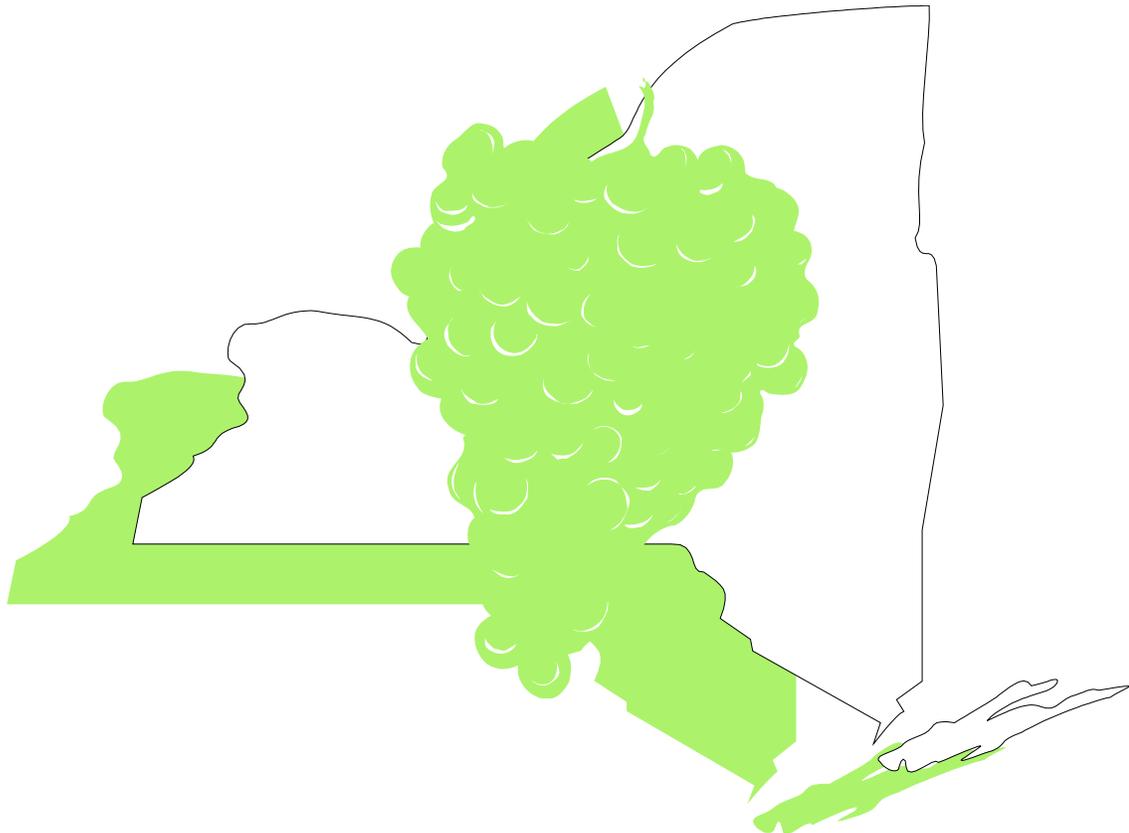


# **COST OF ESTABLISHMENT AND PRODUCTION OF V. VINIFERA GRAPES IN THE FINGER LAKES REGION OF NEW YORK-2013**



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Table A4: Hourly Machinery and Equipment Variable Costs, *V. Vinifera* Grapes,  
Finger Lakes Region, NY, 2013

Item	Purchase Price	Hours of life	Total Repairs	Repairs	Fuel	Lube (15% of fuel)	Total Hourly Variable Costs
Tractor, 62-HP, 2WD, spray cab	\$ 48,000	7000	100%	\$6.86	\$10.25	\$1.54	\$18.64
Tractor, 45-HP	\$ 28,000	7000	100%	\$4.00	\$10.25	\$1.54	\$15.79
Air-blast sprayer- 400 gallon	\$ 31,000	2000	60%	\$9.30			\$9.30
Herbicide sprayer- 50 gallon	\$ 2,200	2000	60%	\$0.66			\$0.66
Enviromist sprayer	\$ 6,700	2000	60%	\$2.01			\$2.01
Mower (6ft)	\$ 7,800	2500	80%	\$2.50			\$2.50
Brush Chopper	\$ 8,500	2500	80%	\$2.72			\$2.72
Fertilizer Spreader	\$ 2,000	1200	80%	\$1.33			\$1.33
Small disc (used)	\$ 600	2000	60%	\$0.18			\$0.18
Grape hoe	\$ 7,500	2000	60%	\$2.25			\$2.25
Post driver	\$ 4,000	2000	80%	\$1.60			\$1.60
Trailer	\$ 3,000	3000	80%	\$0.80			\$0.80
Pickup truck (used)	\$ 28,000	2500	83%	\$9.30	\$7.66	\$1.15	\$18.11
Auger	\$ 1,000	2000	80%	\$0.40			\$0.40
Mechanical hedger (used)	\$ 5,000	2000	80%	\$2.00			\$2.00
Mechanical leaf remover	\$ 16,000	2000	80%	\$6.40			\$6.40
Replanter	\$ 4,800	1200	80%	\$3.20			\$3.20
<hr/>							
<b>Tractor Fuel Factors</b>	<b>Factor</b>						
Diesel	0.0438						
Gasoline	0.0600						

## OTHER A.E.M. EXTENSION BULLETINS

EB No	Title	Fee (if applicable)	Author(s)
2013-17	New York Economic Handbook, 2014		Extension Faculty and Staff
2013-16	Dairy Farm Business Summary, Northern New York Region, 2012	(\$12.00)	Knoblauch, W., Conneman, G., Dymond, C., Karszes, J., Howland, B., Buxton, S., Kiraly, M., and K. Shoen
2013-15	Dairy Farm Business Summary, Hudson and Central New York Region, 2012	(\$12.00)	Knoblauch, W., Conneman, G., Dymond, C., Karszes, J., Howland, B., Buxton, S., Kiraly, M., and K. Shoen
2013-14	Eastern Broccoli Crop Budgets		Atallah, S. and M. Gómez
2013-13	Dairy Farm Business Summary, New York Small Herd Farms, 120 Cows or Fewer, 2012	(\$16.00)	Knoblauch, W., Dymond, C., Karszes, J. and M. Kiraly
2013-12	Dairy Farm Business Summary, Western New York Region, 2012	(\$12.00)	Knoblauch, W., Dymond, C., Karszes, J., Hanchar, J., Grace, J., Carlberg, V. and J. Petzen
2013-11	Dairy Farm Business Summary, New York Large Herd Farms, 300 Cows or Larger, 2012	(\$16.00)	Karszes, J., Knoblauch, W. and C. Dymond
2013-10	Milking Center Cost Study, New York State, 2010-2011		Howland, B., Karszes, J. and K. Skellie
2013-09	Marketing Module 8 - Promotion		Gómez, M. and S. Cuellar-Healey
2013-09i	Marketing Module 8 - Promotion Example		Cuellar-Healey, S. and M. Gómez
2013-09ii	Marketing Module 8 - Promotion Teaching Slides		Cuellar-Healey, S. and M. Gómez

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