



2003 GRAPE PRODUCTION BUDGET
Land Preparation (Year 0) ¹
Table Grapes - 1 Acre

ITEM	EXPLANATION	PRICE PER UNIT	YOUR BUDGET
VARIABLE COSTS			
Machinery Costs ²			38
Fertilizer ³		20	20
Lime ³	3 tons	15 /ton	45
Pesticides ⁴		30	30
Cover Crop ⁵	15 pounds	1.00 /lb	15
Miscellaneous ⁶			75
Int. on Oper. Cap. ⁷	6 mo.	9.0%	8
TOTAL VARIABLE COSTS	-Per Acre		231
FIXED COSTS			
Operator Labor Charge ⁸	5 hours	10.00 /hr	50
Land Charge	Rent		100
Management Charge ⁹			100
TOTAL FIXED COSTS			250
TOTAL COSTS	-Per Acre		481

¹ Land preparation is the first step in establishing a vineyard. No crop or revenue is realized until year 3.

² Machinery rates based on custom hire.

	Number of Times	Cost per Acre	Total
Lime/Fert. Spreading	1	5	5
Plowing	1	13	13
Disking	1	8	8
Sow Cover Crop	1	12	12
			<u>38</u>

Land leveling not included in costs. Vineyards on flat ground, particularly near Lake Erie, may need land leveling. This operation costs approximately \$1500-2000 per acre.

³ Fertilizer and lime should always be applied according to soil tests. Consult OSUE Bulletin 815 "Grapes: Production, Management, and Marketing" for further information.

⁴ Consult OSUE Bulletin 506B2 "Ohio Commercial Small Fruit and Grape Spray Guide" for specific pesticide recommendations.

⁵ Tall fescue seeded at 15 pounds per acre.

⁶ Miscellaneous costs include soil tests, small tools, supplies, etc...

⁷ Interest on operating costs is calculated at 9% interest for 6 months.

⁸ Operator labor is the labor that the owner/operating invests into the vineyard.

⁹ Management charge is an opportunity cost for the operator's management skills. This is a charge above and beyond labor.