



2001 GRAPE PRODUCTION BUDGET
Land Preparation (Year 0) ¹
French Hybrid - 1 Acre

ITEM	EXPLANATION	PRICE PER UNIT	YOUR BUDGET
VARIABLE COSTS			
Custom Machine Hire ²			
Liming		\$5 /acre	\$5 _____
Plow		13 /acre	13 _____
Disk		8 /acre	8 _____
Sow Cover Crop		12 /acre	12 _____
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%	10 _____
TOTAL VARIABLE COSTS	-Per Acre		233 _____
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		483 _____

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

² All machinery work is custom hired the first year. Machinery is not purchased until year 1. 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.