



2001 GRAPE PRODUCTION BUDGET
Non-Production - Year 2 ¹
French Hybrid - 1 Acre

ITEM	EXPLANATION	PRICE PER UNIT	YOUR BUDGET
VARIABLE COSTS			
Fertilizer ²		\$50	\$50
Lime ²	0 tons	15 /ton	0
Pesticides ³			294
Hired labor ⁴	57 hours	9.00 /hour	513
Machinery Operating Expense ⁵			167
Miscellaneous ⁶			75
Int. on Oper. Cap. ⁷	6 mo.	9.0%	49
TOTAL VARIABLE COSTS	-Per Acre		1148
FIXED COSTS			
Operator Labor Charge ⁸	5 hours	10.00 /hr	50
Land Charge	Rent		100
Liability Insurance			50
Management Charge ⁹			100
TOTAL FIXED COSTS			300
TOTAL COSTS	-Per Acre		1448

- 1 Year 2 requires maintaining vines. Production does not begin until year 3. 5
- 2 Fertilizer and lime should always be applied according to soil tests. Consult OSUE Bulletin 815 "Grapes: Production, Management, and Marketing" for further information
- 3 Consult OSUE Bulletin 506B2 "Ohio Commercial Small Fruit and Grape Spray Guide" for specific pesticide recommendations.
- 4 Hired labor is typically that labor which is hired on an hourly basis. A summary of typical hired labor operations are listed below:
- Pruning and tying canes for trunks
 - Pre-emergent weed control spraying
 - Spot treatment post-emergent spraying
 - Mowing middle of rows
 - Fertilizing
 - Replanting
 - Shoot thinning and tying to stakes
 - Flower cluster removal
 - Insect and disease control spraying
- 5 Costs for fuel, lubrication, and repair for machinery.
- 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.