### Economics of the Michigan Grape and Wine Industry

# Economics of Vineyard Establishment

Presented by Dave and Jessie Youngblood







### Precise Vineyard Cost Estimate Formula

- 1. Add up all prospective costs taking into account EVERYTHING you can possible imagine.
- 2. Now multiply by a factor of 2.
- 3. Now multiply by a factor of 4.
- CONGRADULATIONS!!!! You are approximately half way to what you will actually spend!!!!





#### Wildcard Factors

- 1. Purchasing Land?
- 2. Do you own Basic Farm Equipment (Tractor, Barn)
- 3. Do you live on the property?
- 4. What land preperation is involved?
- 5. Is this a do-it-yourself endeavor?





### Basic Knowledge

- 1. Do you know anything about farming?
- 2. Do you know how to grow grapes?
- 3. Do you know what grapes to grow?
- 4. Do you have the time?
- 5. Do you have the patience?





## Economics of a Vineyard

Vine Spacing: "Acres" doesn't mean much....

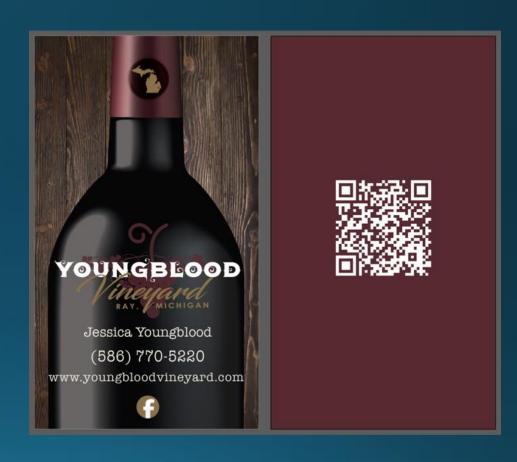
6 x 8 Spacing = 908 vines per acre

8 x 10 Spacing = 545 vines per acre

- > "Average" yield is 2-5 tons per acre.
- > Average price per ton of grapes is \$800-\$1200.
- One ton of grapes will make approximately 160 gallons of wine or 800 bottles (800 x \$15=\$12,000).

### Questions and Contact Information

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