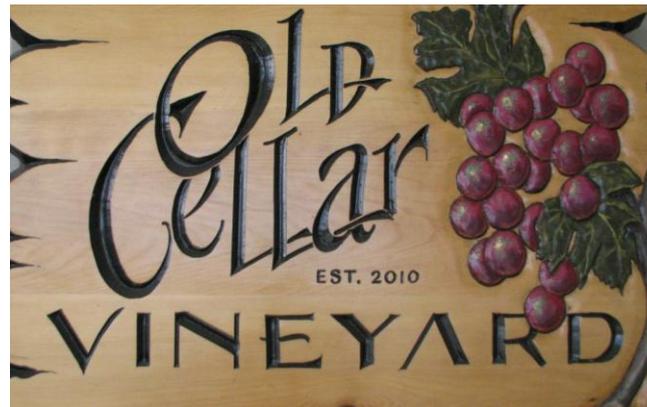


OLD CELLAR VINEYARD MECHINIZATION



GARY THOMPSON

Harvesting

- Time and Labor!
 - Replace 20-40 Pickers
 - Scheduling
- Does not damage vines
 - Operator error
 - Machine out of adjustment





Harvesting Cont.



- Dependable deliveries

- Refrigerated truck



Harvesting Cont.

- Effective Harvest
 - Mainly berries
 - Berries in good condition



- Wineries
 - Less stems and leaves
 - A little more juice

Harvesting Cont.



- Justify cost
 - Spread over several acres
 - Partners

- Maintenance



Net Application and Retrieval

- Hydraulic powered net machine
 - Tractor or skid loader
- 1-3 People
- Efficient
 - Vs. rolling nets by hand
 - Vs. bagging nets





Nets Application and Retrieval Cont.

- Spools
 - Ease of handling
 - Stack to store



- 16'' to 18'' wide nets
 - 17 miles of nets each year
 - 20 years expected

Trimmer Hedger

- Cut excess growth
 - Sun to the fruit
 - Easier access to rows
- Stresses the plants
 - Apply nutrients for healing
- “Plant health is King”



Trimmer Hedger Cont.

- Leaf Fan
 - Easy method of thinning leaves
 - More cost effective
 - Efficiency of using existing machine



Weed Badger

- Weed control
 - New/young plants with no chemicals
 - Cleans without harming the plants
- Soil
 - Tilled and aerated



Weed Badger Cont.

- Brush
 - Low Cost Attachment
 - Remove cuttings
 - Get rid of diseases



UNL Field Day

- More information about our machines and irrigation system
- July 16, 2016
- Arapahoe, NE

Thank You!

