Danzinger Vineyard
Steps in Automation

Why Automation:
• Labor getting harder to find
• We’re getting older
We’re not getting any younger😊
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Steps in Automation

Pruning and Hedging
Pre-pruning

- Time savings
- Cost saving
- Easier on employees
Pre-pruning
Pre-pruning – reduce labor by 50%
Removal of cuttings – Sweeper, Shredder, and Mulching
Hedging during growing season

- Save labor
- More timely
- Give up some quality
- Cost
  - Machine
  - Labor per acre/thousand feet??
Adjusting the hedger
Operation of hedger