Why Plant Wild-type American Chesntuts?

1. To preserve native germplasm
   - Diversification of disease-resistant chestnuts

2. Early successional habitat

3. Nuts for wildlife (and you!)

4. To accustom oneself to the care and maintenance that chestnut trees require. Side effects of planting and growing chestnuts:
   - nut crops--yummy!
   - wood for making stuff
   - have a place where people can learn about the tree and,
   - learn about how quickly the fungus can attack and kill a tree with no intervention.
Diversification and Regionalization

From Sandercoc et al 2022, biorxiv
Pollination Workshops

• Almost 100 people trained in 2021

• More planned for 2022
Mill Grove (Seed Derived)
Germplasm Conservation Orchard (GCO)
Haun American Chestnut Orchard
Sandy Lake, PA
planted 1983
Haun Chestnut Harvest
Why Plant Wild-type American Chesntuts?

1. To preserve native germplasm
2. Early successional habitat
3. Nuts for wildlife (and you!)
4. To accustom oneself to the care and maintenance that chestnut trees require. Side effects of planting and growing chestnuts can be several:
   - nut crops--yummy!
   - wood for making stuff
   - have a place where people can learn about the tree and,
   - learn about how quickly the fungus can attack and kill a tree with no intervention.