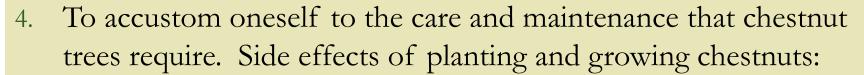
Why Plant Wild-type American Chesntuts?



- 1. To preserve native germplasm
 - O Diversification of disease-resistant chestnuts
- 2. Early successional habitat
- 3. Nuts for wildlife (and you!)



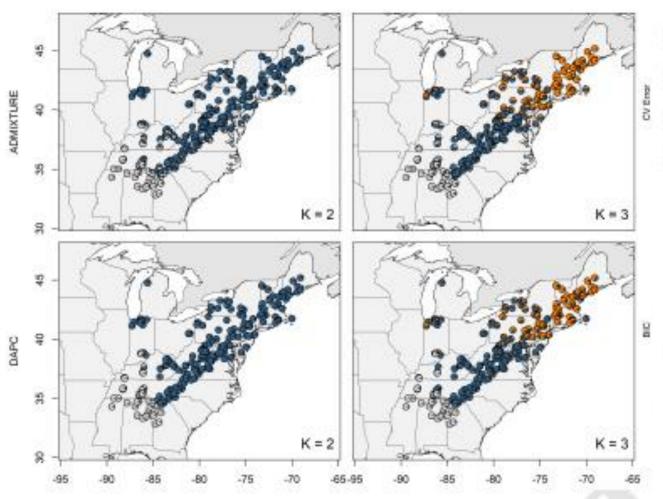
- O nut crops--yummy!
- O wood for making stuff
- O have a place where people can learn about the tree and,
- O learn about how quickly the fungus can attack and kill a tree with no intervention.



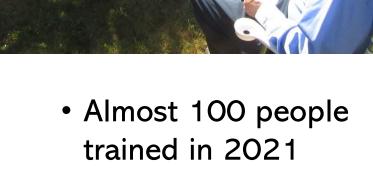
THE AMERICAN CHESTNUT FOUNDATION®

Diversification and Regionalization









More planned for 2022

Mill Grove (Seed Derived) Germplasm Conservation Orchard (GCO)







Purdue University / Duke Energy Grafted GCO







American Chestnut Survival at William W. White Plantation 100% 90% - 1991 80% - 1992 - 1993 70% × 1994 -* 1995 60% Percent Alive ----- 1996 - 1997 50% - 1998 1999 40% 2000 2001 30% 2002 × 2003 20% -2004 10% 0% 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2004





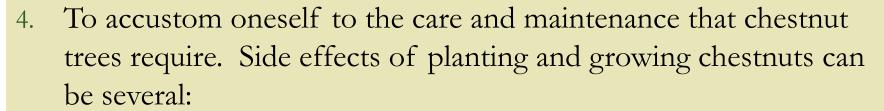




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