Agroforestry in Oregon: who, what, why, when, and where?

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Agroforestry

- **Agroforestry**: intentional integration of agriculture and forestry
  - Alley cropping
  - Windbreaks
  - Riparian buffers
  - Silvopasture
  - Forest farming

- **Benefits**: Diversify income, improve water quality, increase carbon sequestration, shade for livestock
My Research in Silvopasture Systems

• University of New Hampshire – Organic Dairy Research Farm
• Forest-to-silvopasture and forest-to-pasture conversion
  • Effects on evapotranspiration and soil infiltration
Agroforestry in the U.S. and Oregon

2012 Census of Agriculture
Future goals and objectives

• **Improving our understanding**: gather information
  • Types of practices; environmental and economic benefits
  • Landowner survey; monitoring and research?

• **Promoting and implementing practices**
  • Conservation Implementation Strategy: Silvopasture in Baker County
  • Most relevant practices for ODF: silvopasture, forest farming

• **Improving coordination**: collaborative efforts
  • ODA, NRCS, OSU Extension, SWCDs

• **Demonstration sites?**: Public outreach