

Agroforestry Resources

November 2023



Below is a listing of various online agroforestry-focused resources developed independently by *Expanding Agroforestry* project partners. This listing will be updated periodically and posted to nature.org/ExpandingAgroforestry.

APPALACHIAN SUSTAINABLE DEVELOPMENT

- **ASD's Resource Webpage**
 - Collection of various types of resources from multiple organizations and authors.
 - <https://www.asdevelop.org/programs-resources/agroforestry/>

HAWAI'I 'ULU COOPERATIVE

- **Ulu Agroforestry in Hawai'i**
 - A 22-page guide on implementing a breadfruit-focused agroforest in Hawai'i. Published in 2022.
 - https://ulu.coop/files/Ulu_Agroforestry_Guide.pdf
- **Hawai'i 'Ulu Cooperative's Resources Library**
 - Collection of various resources produced about growing, managing, harvesting, and marketing 'Ulu in Hawai'i.
 - <https://ulu.coop/library>
- **'Ulu Production Primer**
 - Comprehensive overview for producers considering 'Ulu as a primary crop.
 - <https://ulu.coop/breadfruitprimer>
- **Breadfruit Agroforestry Guide**
 - A 75-page guide to implementing a breadfruit-based agroforestry system. Draws on years of research from all around the South Pacific. Updated in 2020.
 - https://ntbg.org/wp-content/uploads/2020/02/breadfruit_agroforestry_guide_web_edition.pdf

PROPAGATE

- **Chestnuts & Agroforestry: Massive Opportunity for American Farmers**
 - Producing chestnuts in the United States represents a significant opportunity for farmers to meet a growing and under-served demand. They thrive in mixed farming environments, optimizing land use in terms of food production

and profit. By integrating chestnut trees into existing crop systems, we can improve soil health, reduce erosion, and enhance overall farm resilience while introducing new income streams from the nuts. Published September 2023.

- <https://www.propagateag.com/blog/chestnut-opportunity-for-farms>
- **Alley Cropping with Forage Crops**
 - Alley cropping presents an opportunity for farms producing forage crops at-scale to reinvigorate their existing operations. Learn about the economic and ecological benefits of alley cropping. Published September 2023.
 - <https://www.propagateag.com/blog/2023/8/29/alley-cropping-with-forage-crops>
- **Case Study: Agroforestry in Hudson Valley, New York**
 - Learn how this agroforestry project was designed and implemented in the Hudson River Valley.
 - <https://www.propagateag.com/going-long-legacy-investing-with-agroforestry>
- **Case Study: Agroforestry in Northern Kentucky**
 - Learn how an agroforestry project was designed and implemented and is poised to be one of the largest chestnut operations in the U.S. Explore the design, site preparation, and financial structures put in place to make it a reality.
 - <https://www.propagateag.com/going-big-investing-in-chestnut-agroforestry>
- **Silvopasture Creates Profitable and Resilient Food Systems**
 - A blog published in November 2023 about benefits of silvopasture and examples of practice.
 - <https://www.propagateag.com/blog/silvopasture-is-profitable-and-resilient>

SAVANNA INSTITUTE

- **Downloadable Infographics**
 - Explore five agroforestry practices: alley cropping, forest farming, riparian buffers, silvopasture, and windbreaks.
 - <https://www.savannainstitute.org/understanding-agroforestry-infographics/>
- **Key Perennial Crops**
 - Downloadable information sheets highlighting 10 perennial agroforestry crops with great potential for production in the Midwest.
 - <https://www.savannainstitute.org/key-tree-crops-2/>
- **Perennial Pathways: Planting Tree Crops guidebook**
 - A 110-pages free downloadable guidebook to designing and installing farm-scale edible agroforestry.
 - <https://www.savannainstitute.org/publications/>
- **Savanna Institute's Resource page**
 - <https://www.savannainstitute.org/publications/>
- **Savanna Institute's YouTube Channel**
 - <https://www.youtube.com/@SavannaInstitute>
- **Advancing Agroforestry in the Midwest: Hudson Demonstration Farm**
 - Blog written by Savanna Institute staff and accompanying video produced and hosted by U.S. Climate 4 Nature. September 2023
 - <https://usnature4climate.org/2023/09/13/advancing-agroforestry-in-the-midwest/>

TUSKEGEE UNIVERSITY COOPERATIVE EXTENSION

- **Forage Selection, Establishment, and Management in Silvopasture**
 - Land preparation and soil amendments, forage selection, forage plantation, grazing management in southern pine silvopasture discussed.
 - <https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/CAENS/TUCEP/Livestock%20program/ForageSelectEstablishManage%20Silvopasture.pdf>
- **Sustainable Agroforestry Practices in the Southeastern United States: Training Handbook**
 - Developed to train field-level extension and technical assistance personnel involved in helping farmers and landowners in the southeastern U.S. understand and adopt sustainable agroforestry practices, and eventually enhance income opportunities, sustainable land management practices, and ecosystem services.
 - https://www.tuskegee.edu/Content/Uploads/Tuskegee/files/CAENS/Others/agroforestry/Agroforestry_Handbook.pdf

UNIVERSITY OF MISSOURI

- **University of Missouri – The Center for Agroforestry Podcasts**
 - Collection of podcasts about various agroforestry topics.
 - <https://centerforagroforestry.org/category/podcast/>
- **University of Missouri – The Center for Agroforestry Webpage**
 - Collection of various agroforestry resources, including handbooks, technical guides, and videos.
 - <https://centerforagroforestry.org/farmers/resources/>

VIRGINIA TECH

- **Silvopasture Website**
 - Collection of resources about silvopasture.
 - <https://ext.vt.edu/agriculture/silvopasture.html>
- **Appalachian Sustainable Development Resource webpage**
 - Collection of various types of resources from multiple organizations and authors, including Virginia Tech.
 - <https://www.asdevelop.org/programs-resources/agroforestry/>
- **Silvopasture Video**
 - Collection of videos on the Virginia Cooperative Extension's YouTube channel about the silvopasture.
<https://www.youtube.com/playlist?list=PLsPrMF2hUwAZvlp87cm-UNEtzkJIBJJ2i>