Who Else is Interested in Agroforestry?

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Today's Topics

USDA Strategic Framework
Climate Change Report
USDA National Agroforestry Center
Regional Working Groups



USDA Strategic Framework

Primary Focus is to direct and encourage USDA engagement in agroforestry

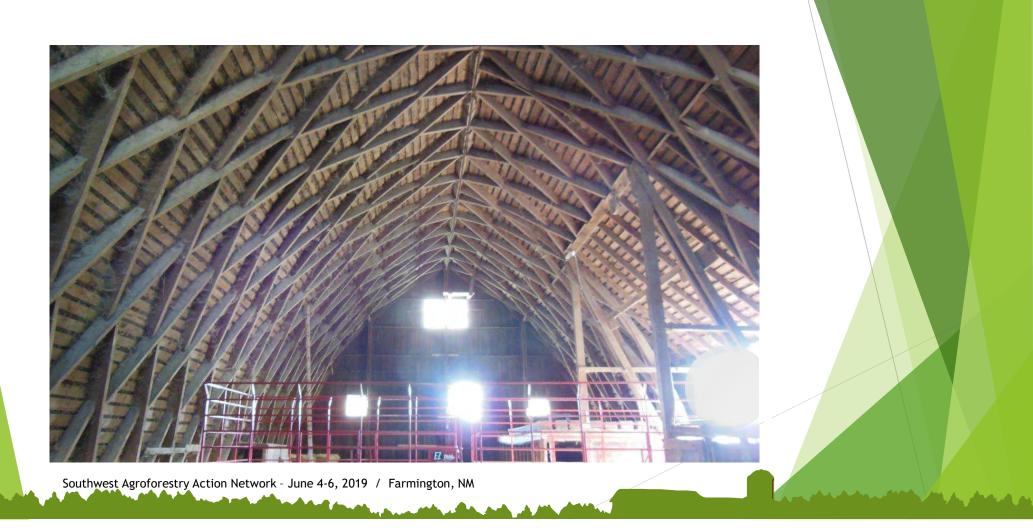
Input from 8 USDA Agencies

▶ USFS, NRCS, NIFA, FSA, ARS, AMS, NASS, RD

https://www.usda.gov/sites/default/files/documents/usd a-agroforestry-strategic-framework.pdf

Updated from the 2012 Framework









Strategic Goal 1—Reach Out Strategic Goal 2—Investigate Strategic Goal 3—Integrate



Reach Out

Ensure all landowners and communities have access to the latest tools and information that support agroforestry adoption.



Reach Out

Objective 1.1—Listen and Communicate

- Objective 1.2—Advance Professional Education
- Objective 1.3—Partner Expand Learning



Investigate

Conduct applied and basic research to advance the science and technology that supports the use of agroforestry.



Investigate

Objective 2.1–Plan Objective 2.2–Discover Objective 2.3–Translate



Integrate

Facilitate the integration of agroforestry information, research, tools, and technologies to meet the goals and objectives of USDA agencies.



Integrate

Objective 3.1—Institutionalize

- Objective 3.2—Assess Opportunities and Accomplishments
- Objective 3.3—Communicate Results



Agroforestry: Enhancing Resiliency in US Agricultural Landscapes Under Changing Conditions

- science-based synthesis on the use of agroforestry for mitigation and adaptation
- framework for including agroforestry systems in agricultural strategies to improve productivity and food security and to build resilience in these landscapes

https://www.fs.fed.us/research/publications/ gtr/gtr_wo96.pdf

Southwest Agroforestry Action Network - June 4-6, 2019 / Farmington, NM

Agroforestry: Enhancing Resiliency in U.S. Agricultural Landscapes Under Changing Conditions



Agroforestry Report

Key Themes

- Ecosystem Services and Food Security Benefits of Agroforestry
- Agroforestry as a Mechanism for Greenhouse Gas Mitigation
- Economic and Sociocultural Considerations
- U.S. Regional Summaries
- Perspectives From Canada and Mexico



USDA National Agroforestry Center

- The mission of the NAC is to advance the health, diversity, and productivity of working lands, waters, and communities through agroforestry.
- With a national network of partners, NAC conducts and supports research, develops technologies and tools, and provides educational materials and training
- A partnership among USFS R&D, USFS S&PF, and NRCS

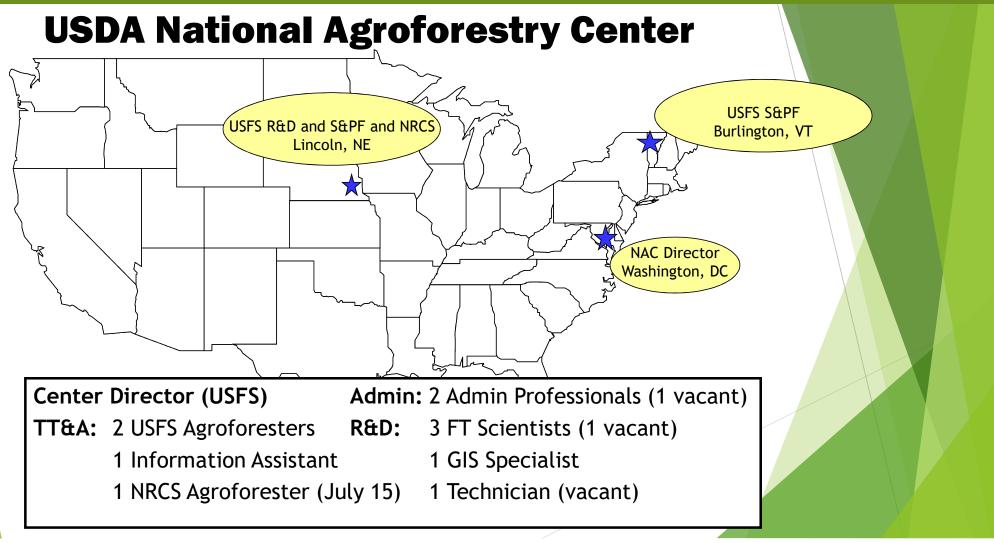


Value of Partnerships











NAC Focus Problem Areas

Ecosystem Services

Human Dimensions



Outreach & Education



Ecosystem

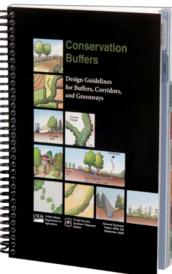
Services

www.fs.usda/nac

Research

- Scientific understanding of agroforestry
- Research syntheses
- Models & tools for effective design





/ Farmington, NM

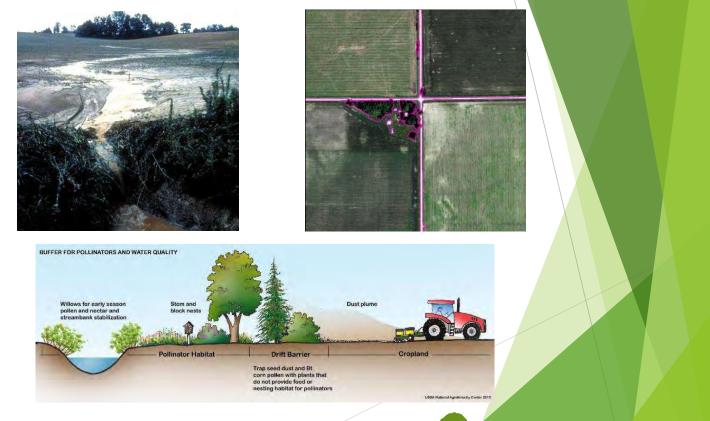




Topics:

- Habitat creation and protection
- Agroforestry inventory
- Climate change
- Crop and livestock enhancement
- Water quality

Research





Outreach and Education Products Technical Notes Information Sheets Newsletter **Brochures** Info Can windbreaks help -Inside Agroforestry 12 with organic farming? Working Trees for Pollinators es AGROFORESTRY NOTES Windbreak Alley Cropping: Innovation An Agroforestry Practice re orking pg. Pacific Islan Multipurpos Windbreaks 4 Tools Displays Sample Presentations Webinar Library 🔤 Agroforestry Enriching our lives with trees that work 2200,00 100,00 100,00 200,00 200,00 200,00 100,00 200,00 100,00 ork - June was developed to the UKD4 Motional Astrofosestar Cen



Outreach and Education Activities

Demonstration Sites



Workshops



Southwest Agroforestry Action Network - June 4 Agroforestry Production (C-CAP)

Agroforestry Training



Projects with Partners





APPALACHIAN BEGINNING FOREST FARMER COALITION

Online Training

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SDA National Agroforestry

ANRC ANRC

Great Plains Windbreak/Crop Yields Study

nce you complete all Modules a



https://www.fs.usda.gov/nac/documents/reports/2018-annual-report/



Regional Working Groups

Locally Led
Local Issues
Local Solutions



Why the Emphasis on Local





Regional Working Groups

- Some have been initially supported by NAC
- Some have been initially supported through SARE Grants
- Some have been started to address very specific and local issues
- There is no single best way
- Maintaining Momentum



Regional Working Groups

California Agroforestry Network:

https://asi.ucdavis.edu/programs/ucsarep/res earch-initiatives/are/ecosystem/agroforestry

 Pacific Northwest Agroforestry Working Group

http://pnwagro.forestry.oregonstate.edu

Southwest Agroforestry Action Network

https://aces.nmsu.edu/aes/agroforestry/sout hwest-agroforestry-w.html

- Great Plains Windbreak Initiative
- 1890 Agroforestry Consortium

https://nifa.usda.gov/1890-agroforestryconsortium

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 Appalachian Beginning Forest Farmer Coalition

https://www.appalachianforestfarmers.org/

 Northeast/Mid-Atlantic Agroforestry Working Group

http://www.nemaagroforestry.org/

Northeast Silvopasturing Group

http://silvopasture.ning.com/

- Pennsylvania Agroforestry Brain Trust
- Tioga Agroforestry Network

https://www.agfortioga.com/

Vermont Agroforestry Team

NAC is looking forward to working with SWAAN

Thank You