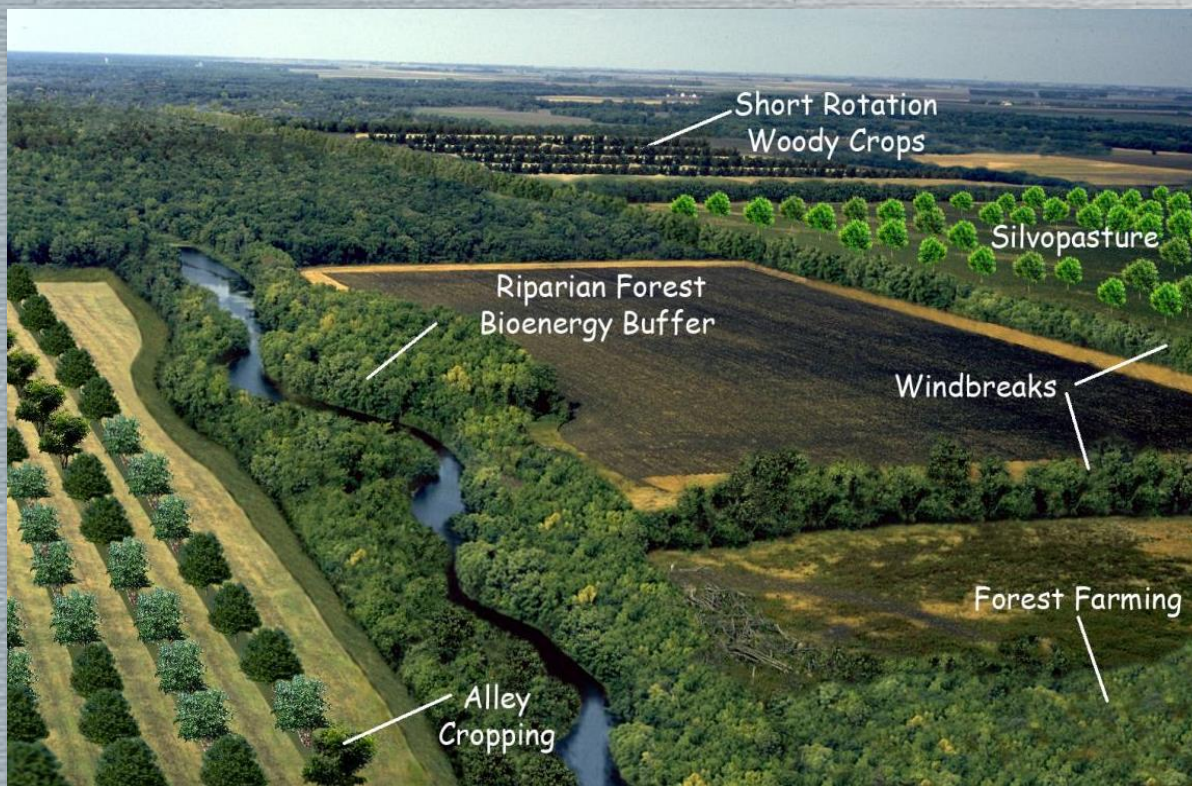


# The National Agroforestry Center and Regional Agroforestry Initiatives



Thursday, May 8, 2014  
Carlisle, Pennsylvania



# USDA National Agroforestry Center (NAC)



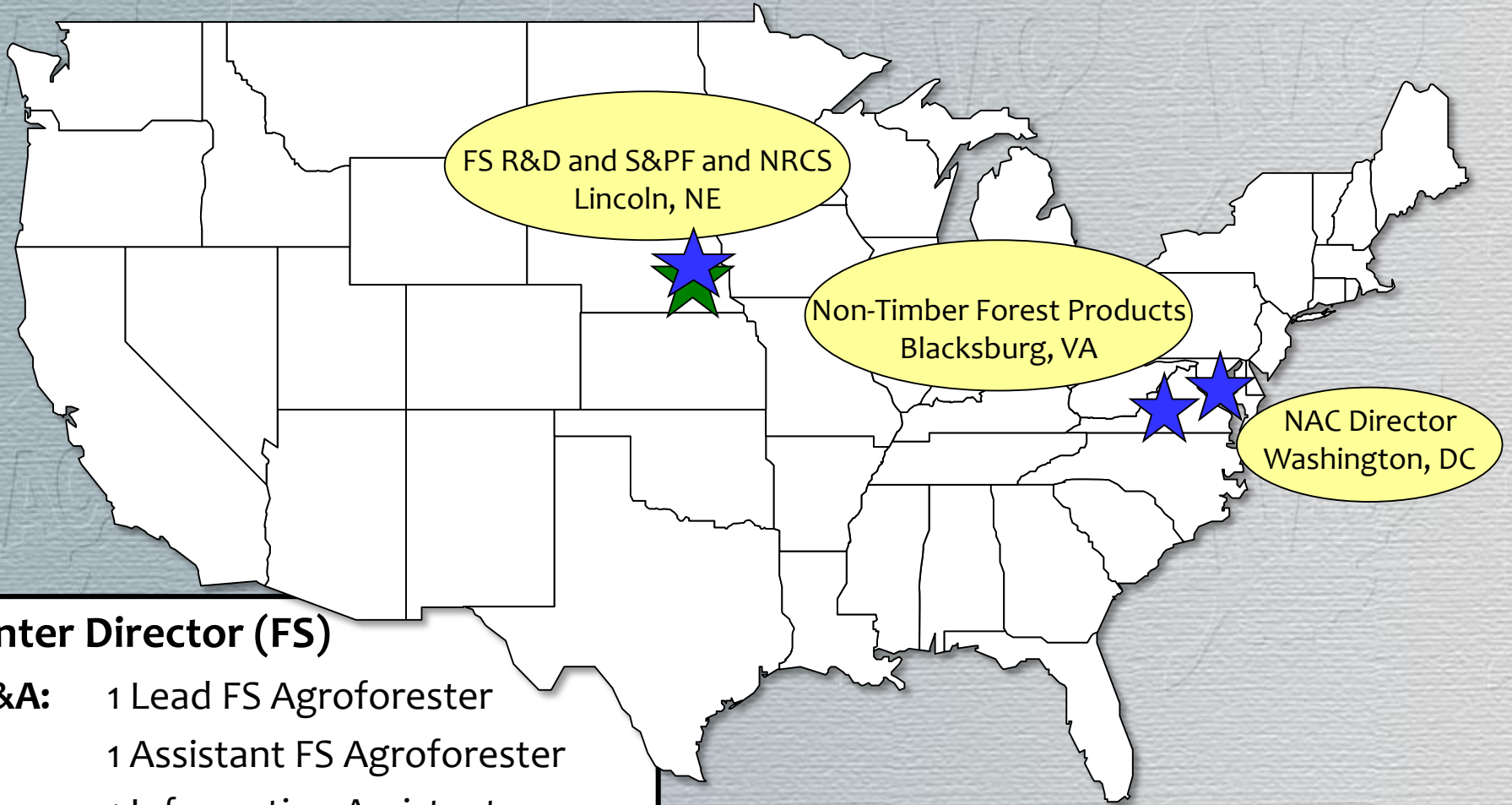
USDA National Agroforestry Center  
University of Nebraska-East Campus  
Lincoln, Nebraska 68583

USFS and NRCS partnership

Mission: *accelerate the application of agroforestry through a national network of partners*

Origin: 1990 Farm Bill

# NAC Network



## Center Director (FS)

**TT&A:** 1 Lead FS Agroforester  
1 Assistant FS Agroforester  
1 Information Assistant

**R&D:** 3.75 FT Scientists (FS)  
1 GIS Specialist  
1 Technician

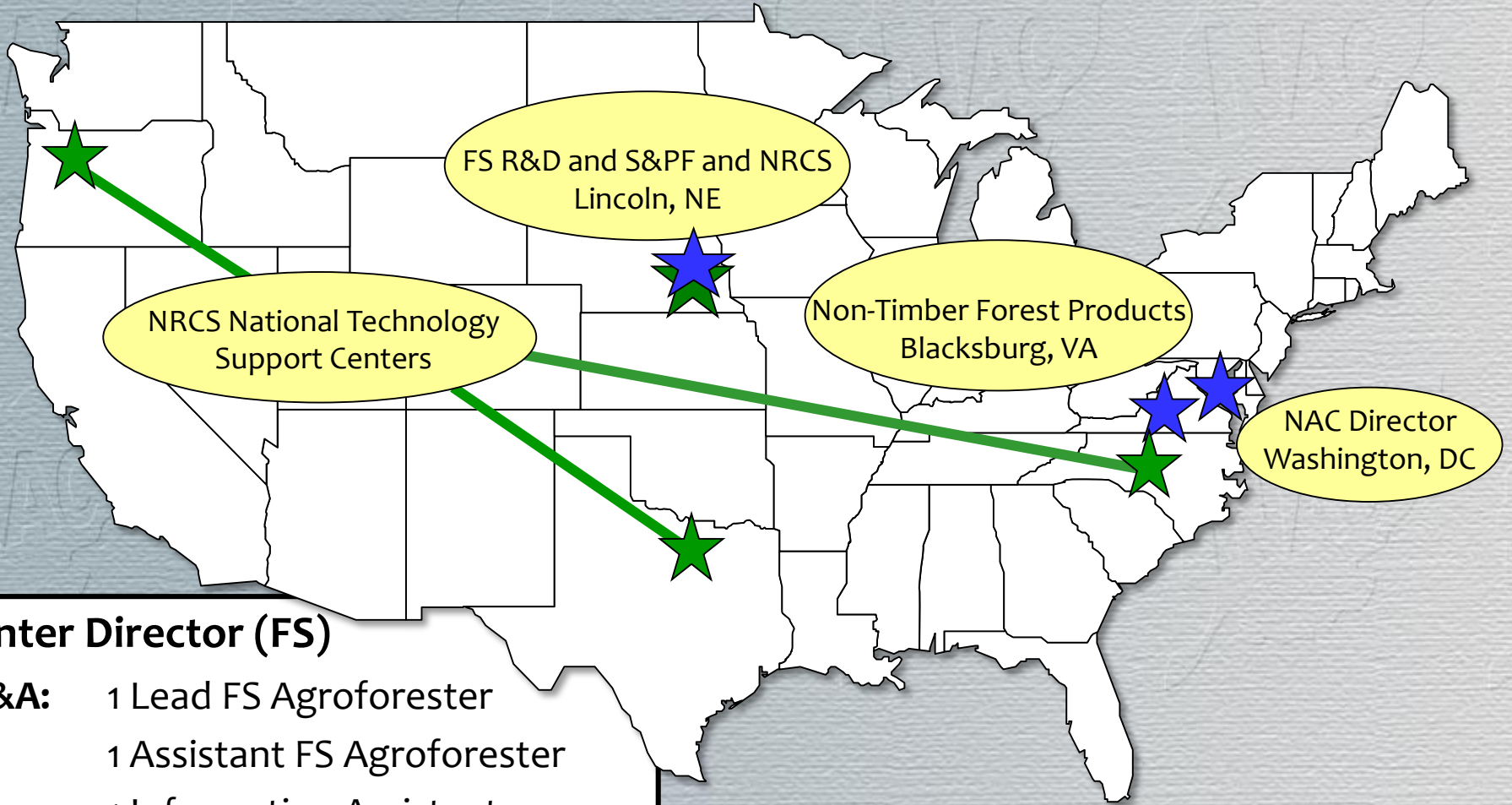
**Admin:** 2 Admin Professionals

A partnership of





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A partnership of







# TT&A Activities

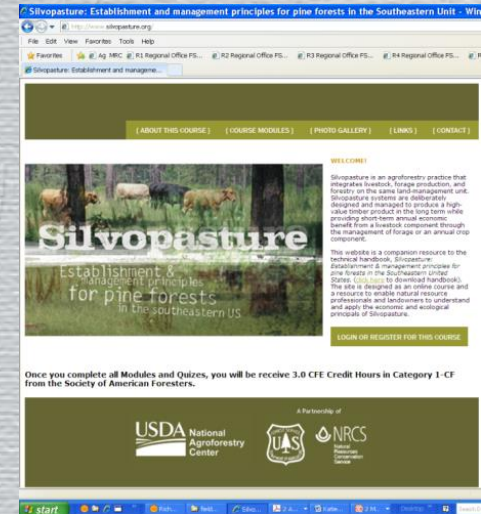
## Demonstration Sites



## Agroforestry Academy



## Online Training



## Case Studies

**STEEP HILLS MEET STEEP DEMAND**

John and Todd Hughes of Steep Hills Farm are not new to agriculture or local foods. In fact, they started farming over 20 years ago. They are now focused on the production of organic, U.S. Certified Organic products. They, like food for the body but also for a community around their health. From the farm, they have established local connections to the many people who have helped them build their farm, including neighbors, customers, and former employees. Their way is an inspiration.

**It is all about how well you know your market and how you can reach it.**

Steep Hills Farm is a 100-acre organic farm in the heart of the Southeastern United States. The farm is a family-run business that has been in operation since 1990. The farm is a mix of traditional and modern farming practices. The farm is a mix of traditional and modern farming practices. The farm is a mix of traditional and modern farming practices.

**Practices:**

- Alley Cropping
- Forest Farming
- Riparian Forest Buffer
- Silvopasture
- Windbreak

## Workshops





# TT&A Clients

**Regular distribution** of publications to mailing list of 5300 :

- Natural Resource Conservation Service
- Forest Service
- State Forestry
- Conservation Districts
- Other state agencies
- Tribes
- Universities
- Urban and community groups
- Individuals
- Organizations



## Additional Requests

### Working Trees Series

Agriculture / Spanish	5,052
Communities	3,512
Energy	3,317
Livestock / Spanish	4,202
Livestock-SE / Spanish	60
Living Snow Fence	1,977
Silvopasture	3,908
Wildlife	5,957
Water Quality	5,216

### Working Trees Info Series

Alley cropping	2,543
Forest Farming	2,748
Heat Stress	994
Income	2,704
Riparian Forest Buffers	4,060
Silvopasture	774
What is Agroforestry	3,039
Windbreaks	2,382

### Other

Windbreak Series (set of eleven)	5,783
Windbreaks for Conservation	1,007
Miscellaneous	7,089
Conservation Buffer Guides	559
CanVis	273

**Totals** 33,201  
(208 International)

**Totals** 14,711  
(255 International)


**Totals** 19,244  
(100 International)



# Partnership Examples

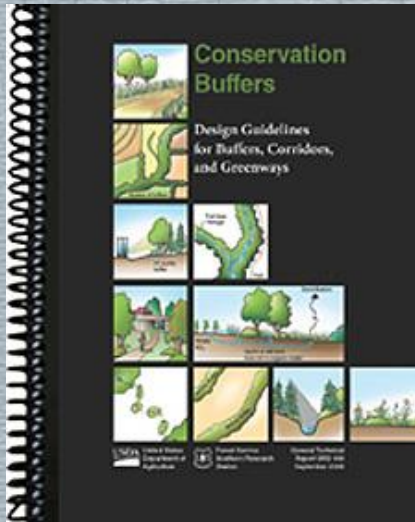
## Windbreaks

Windbreaks - Just Gathering Dust or a Key Component of 21st Century Ag?



Southern Plains Windbreak Renovation Workshop  
May 21 - 23, 2013  
Dodge House Hotel  
Dodge City, KS

Southern Plains Windbreak Renovation Workshop



## Riparian Forest Buffers

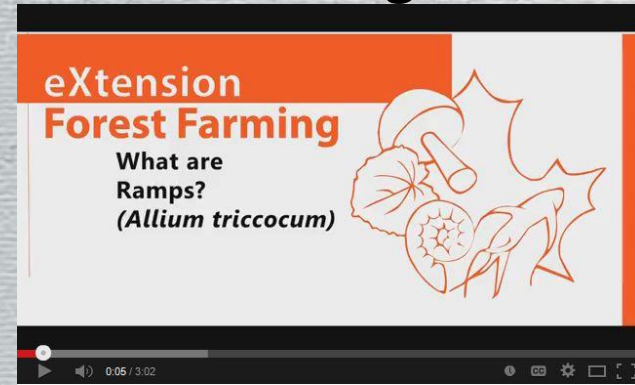
Conservation Buffers Design Guidelines

## Alley Cropping




Carbon studies at the Center for Environmental Farming Systems

## Forest Farming



YouTube videos



FEDERATION OF SOUTHERN COOPERATIVES/  
LAND ASSISTANCE FUND

AGROFORESTRY CENTER

- Silvopasture
- Nature Trail
- Forestry Camp
- None Timber Forestry Products
- Research
- Outreach

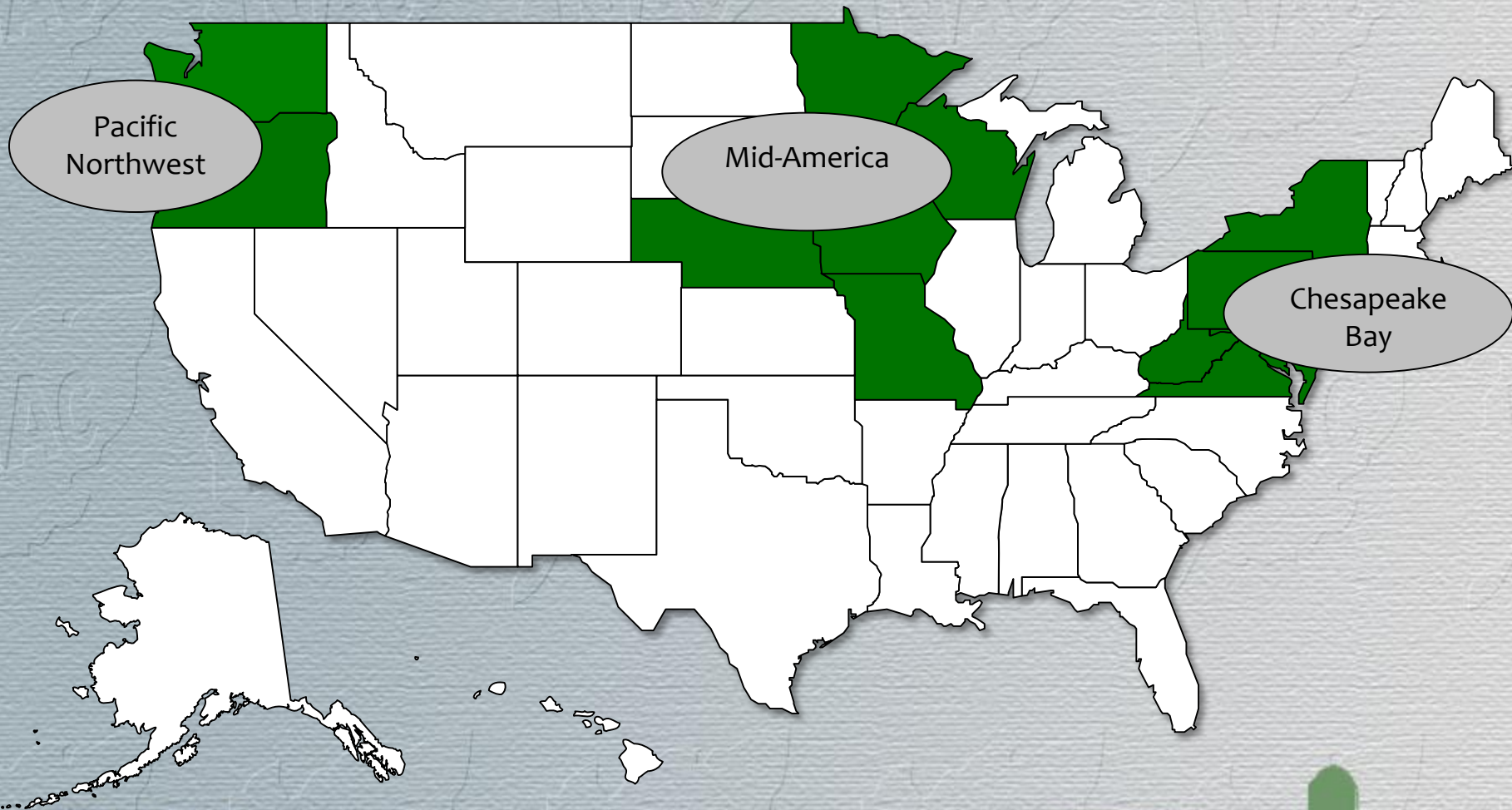
Federation Agroforestry Center Partnering Organizations:  
U.S. Forestry Service  
USDA Natural Resources Conservation Service (NRCS)  
Alabama Forestry Commission  
Tuskegee University  
Alabama A & M University  
Alabama Agricultural Land Grant Alliance (AALGA)  
Natural Wildlife Federation  
Federation member cooperatives and their members

## Silvopasture

Federation of Southern Cooperatives Agroforestry Demonstration



# Regional Agroforestry Efforts





# Mid-American Agroforestry Working Group (MAAWG)

[midamericanagroforestry.net](http://midamericanagroforestry.net)

## Members:

- Leopold Center for Sustainable Agriculture
- USDA National Agroforestry Center
- Agricultural Marketing Resource Center
- Center for Agroforestry, University of Missouri
- Center for Integrated Natural Resources & Agricultural Management, University of Minnesota
- Forest Agriculture Enterprises LLC, Wisconsin
- Green Lands, Blue Waters
- Red Fern Farm, Iowa
- Trees Forever
- University of Minnesota Extension
- USDA Agricultural Research Service
- USDA Natural Resources Conservation Service





# MAAWG Activities

## Regular communication

- Make sure everyone isn't rebuilding the wheel
- Develop white papers to ensure common language

## Outreach

- Sponsored sessions at Green Lands Blue Waters conferences
- Agroforestry sessions at Tri-State Forest Stewardship meeting
- Proposal to host Association For Temperate Agroforestry conference in 2015

## Participation in Agroforestry Training Academy

- Train-the-trainer workshops
- Funded by SARE grant
- 2013 (Columbia, MO) and 2014 (Winona, MN)
- 4-5 day workshops with classroom and field visits
- MAAWG provided instructors, helped recruit participants



# Pacific Northwest Agroforestry

## Members:

- USDA Natural Resource Conservation Service
- Oregon State University
- Soil and Water Conservation Society
- USDA National Agroforestry Center

## Activities:

- Overview meeting in May 2013
- 2-3 day training planned for fall 2014 focused on Oregon west side
- Future trainings



# Future regional opportunities?

