

United States National Institute Department of Food Agriculture and Agriculture

# Appalachian Beginning Forest Farmer Program Growing Opportunities Beneath the Canopy

### John Munsell, Virginia Tech Holly Chittum, Maryland University of Integrative Health Beginning Farmer and Rancher Development Program Award No [2015-70017-04754]



# **Beginning Forest Farmers**

What is forest farming?

Why support it?

### **Appalachian Beginning Forest Farmer Coalition**

Support beginning Appalachian medicinal plant forest farmers by forming a coalition that provides technical, administrative, and market sales training and improves access to farm resource inventory and plant habitat management services.

#### From Georgia to Pennsylvania

- NGO and GO network of 800+ beginning or new forest farmers
- ~33% below 40, ~50% are female, and 33% have limited resources
- Focus native medicinal plants and emerging forest grown markets
- Emphasis transfer, training, production, and verification



## **Partners/Collaborators**

#### Leadership and Technical Expert Team

- John Munsell, Virginia Tech, Project Director
- Holly Chittum, MD Univ of Integrative Health, Project Co-Director
- Eric Burkhart, Penn State, Industry Coordinator, Technical Advisor
- Jim Chamberlain, USDA FS, Technical Advisor
- Jeanine Davis, NC State, Technical Advisor

#### **Forest Farmer Network Leader/Coordinators**

- Emily Lachinet, Appalachian Sustainable Development, Southern Range
- Katie Trozzo, Blue Ridge Woodland Growers, Southern Range
- Tanner Filyaw, Rural Action Ohio, Northern Range
- Susan Leopold, United Plant Savers, Northern Range

#### **Extension Network Coordinators**

- Bill Hubbard, SREF Director, Southern Range
- Tracy Coulter, PA DCNR, Northern Range
- National Agroforestry Center, USDA

#### External Evaluator: Nancy Franz, Iowa State



# Key Approach(es)

- Indoor/outdoor education programs and stakeholder meetings
- Training and networking for extension agents and agency personnel
- Appalachian Forest Farmer Chronicle
- Mentorship program
- Coalition Clearinghouse on eXtension CoP website
- Seed distribution and equipment share forums
- Decision support



# **Overall Target Outcome**

### Farmers

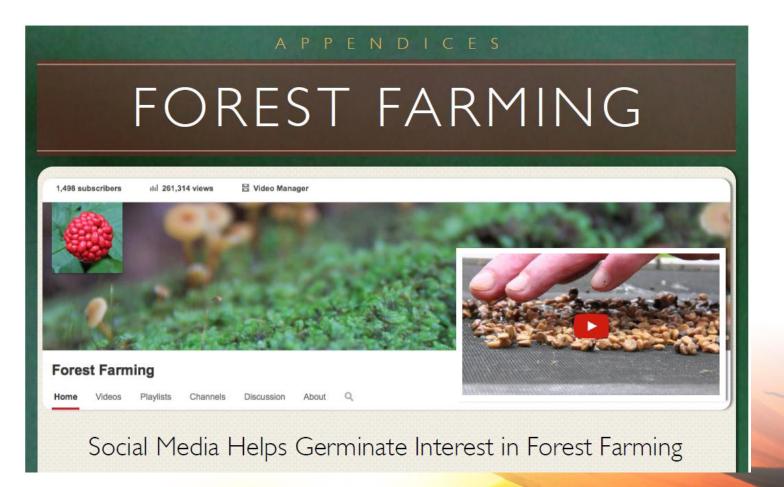
- 300 plan to establish or expand medicinal plant forest farming
- 60 establish new or increase and/or modify operations
- 40 develop contractual relationships with nutraceutical companies

### **Extension and Agency Personnel**

• 60 provide inventory and/or management planning services



## What do you have to share?



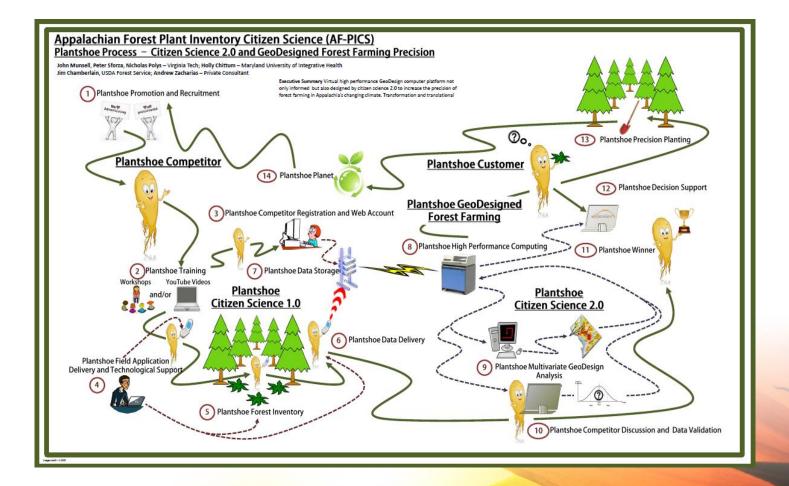


## What do you have to share?





## What do you have to share?





# What do you hope to learn from other projects?

- Long-term assessment techniques
- Training methods with emerging technology
- Distributed management approaches
- Mentorship program best practices





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## Keep in touch!

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