

Silvopasture Training for Professionals

Cornell Cooperative Extension with support from other partners will host a three-day training centered around Cornell's Arnot Teaching and Research Forest on September 25th – 27th, 2023. This inaugural field-based training is tailored to Technical Service Providers and resource management professionals who work with grazing operations that are already using or interested in developing silvopastures. The training is limited to 30 participants on a first-come, first-serve basis. The cost is \$60. Register before September 21st at:

https://reg.cce.cornell.edu/2023_Silvopasture_Training-2_244

Monday, September 25th

12:00 Check-in begins at the Arnot Forest; 611 County Road 13; Van Etten, NY

1:00 Objectives and introductions

2:00 Silviculture for silvopastures created from existing woodlands: tree selection criteria, prescriptions, relative density vs. stocking, harvest operations considerations including integrated slash management and control of interfering vegetation as a prelude to forage establishment.

4:00 Establishment and management considerations for young plantation silvopastures (tour and discuss various reforestation demonstrations, including “brush walls” for deer and livestock exclusion)

5:30 Dinner (provided) at the Arnot Forest Maple Lab, followed by optional tours of maple and agroforestry research projects

Tuesday, September 26th

8:00 Carpool from Seneca Lodge to Evermore Farm; 8475 Morgan Creek Road; Lindley, NY

9:00 Planning and implementing a successful timber harvest for silvopasture objectives – the roles of the support professionals

10:00 Forage establishment in woodlot silvopastures

11:00 The economics of silvopasturing and complimentary enterprises: biochar and agritourism – a case study

11:45 Lunch (provided)

12:30 Depart for Angus Glen Farms; 3050 Station Road; Watkins Glen, NY

1:30 The benefits of adding silvopastures to grazing systems

2:30 Tree thinning and competing vegetation management options in established silvopastures

3:30 Grazing management to protect vulnerable trees

4:30 Grazing infrastructure and maintenance considerations in silvopastures

5:00 Dinner on your own and networking at Seneca Lodge

Wednesday, September 27th

8:30 Emerging technology and services for silvopasturing pros

- *Overyield* plantation planning software demonstration – Propagate Ventures
- TSP services for silvopastures – Trees for Graziers
- NRCS assistance for silvopasture projects – NRCS State Forester
- Terrestrial LiDAR for silvopasture structure, density and porosity estimates to gauge available sunlight - Xu Lab at Cornell

10:45 Putting it all together: Evaluating the Soundness of a Silvopasture Project (site evaluation and planning exercise)

12:00 Adjourn

Lodging and other important details

Rooms are available for about \$110/night at Seneca Lodge; 3600 State Route 419; Watkins Glen, NY. Reserve by calling: 607-535-2014 and mention “Cornell event”. Seneca Lodge has a restaurant for breakfast and dinner. For other lodging and dinning options, visit: <https://www.explorewatkinsglen.com>

Most sessions will take place in the field, so dress for the weather and bring a water bottle. Carpooling from Seneca Lodge on Tuesday is encouraged.

SAF CF and NY DEC Pesticide Credits available, pending approvals.

Contact Brett Chedzoy at Schuyler County Cornell Cooperative Extension by email: bjc226@cornell.edu or phone: 607-742-3657 for additional information.