The Role of Agroforestry In Addressing Climate Change

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Silvopasturing is growing quality timber and pasture together
Silvopasture—It's Not a Load of Manure: Differentiating between Silvopasture and Wooded Livestock Paddocks in the Northeastern United States

Authors: Orefice, Joseph N.; Carroll, John
Source: Journal of Forestry, Volume 115, Number 1, 8 January 2017, pp. 71-72(2)
Publisher: Society of American Foresters
DOI: https://doi.org/10.5849/jof.16-016
Just a Few of the Benefits:

- Provide annual income from wooded areas
- Engage landowners to be better stewards
- Rehabilitate degraded woodland areas
- Property tax abatement programs
- Stimulate forest regeneration
- Control problematic plants
- Animal comfort and welfare
- Enhanced wildlife habitat
- Nutrient and hydraulic lift
- Improved system resiliency
- Mast crop utilization
- Ecosystem services

Diversified Nutrition
Understory was previously dominated by dense invasive shrubs.
DRAWDOWN
THE MOST COMPREHENSIVE PLAN EVER PROPOSED TO REVERSE GLOBAL WARMING
EDITED BY PAUL HAWKEN

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“... far outpaces any grassland for sequestering carbon...”
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“... sequester five to ten times as much carbon...”
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“... more resilient and better insulate farmers from risk...”
“... can help farmers and their livestock adapt to erratic weather...”
Agroforestry Expertise:

- USDA National Agroforestry Center
  http://www.unl.edu/nac

- The Center for Agroforestry
  http://www.centerforagroforestry.org

- Association for Temperate Agroforestry
  http://www.aftaweb.org/agroforestry-introduction.php

- Cornell’s Agroforestry Forums:
  www.cornellforestconnect.ning.com
  www.silvopasture.ning.com
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... with long rest and recovery periods between