## Fencing Techniques for Difficult Terrain: Sheep and Cattle

Tom Beard Luna Valley Farm Decorah, Iowa



## Our Farm: Agritourism



Pizza Nights/Events


Glamping

## Our Farm: Crops



Hay (lots of it!)


Organic Cash Crops

## Our Farm: Animals



Grass Finished Lamb


Grass Finished Beef

## Why fence difficult terrain?

- Land access
- Benefit to Land
- Benefit to Livestock


## Silvopasture

- Combination of trees, forage, and livestock
- Potential to benefit both land and livestock
- Silvopasture resources

Silvopasture by Steve Gabriel
The Graziers Guide to Treesdoy Austin Unruh


Table 1.2. Appropriate land-use types for silvopasture (SP)

| Appropriate for SP | Possible, with Caution | Not Appropriate |
| :--- | :--- | :--- |
| Hedgerows | Even-aged forests with a mix of older trees <br> above browse height | Forests in fragile habitats (wetlands, rare <br> species, for example) |
| Plantation forests | Orchards, vineyards, Christmas tree farms | Mixed-aged forests with good species <br> regeneration |
| Overgrown land Wet zones, seasonally Old-growth forests <br> Sites producing poor-quality trees   |  |  |

## From Silvopasture by Steve Gabriel

## Difficullt terrain

- Natural features
- Hills, valleys, trees, brush, waterways, predators
- Other obstacles and challenges
- Inappropriate or junk fence
- Planted trees and crops
- Neighbors, visitors, pets
- Roads



## Terrain not difficult enough?



## Strategies

## Portable vs Permanent fence



## Use minimum amount of fence possible

- Match fence to livestock species
- Train animals to fence
- Maintain equipment



## Remove Obstacles

- Clear alleyways for fence
- Remove old permanent fence



## Fence placement

- Fence outside of junk fence
- Fence well inside or outside of tree line
- Use more worn fence in most difficult locations
- Semi permanently install fence in most difficult spots
- Use extra posts at points of slope and direction change



## Fencing will get easier over time!






