

Silvopasture: A successful alternative

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The intentional integration of intensive cattle management and timber production on a common plot simultaneously.

Silvopasture Establishment-

Control competition, consider alternative use of forages during establishment period.



Silvopasture

- ✘ Establishment
- ✘ Conversion from Solid Set
- ✘ Management & Benefits
- ✘ Economics
- ✘ Alternative Enterprises
- ✘ Aesthetic Value

Silvopasture Establishment-

Timber Production



**Hay
Production**

Silvopasture Establishment-



Conversion from Solid Set Pines



700 Stems Per Acre

Every other Row



Silvopasture Thinning

175 Stems per Acre on Bahia Sod



About 50% Canopy Coverage

Forage Under Timber

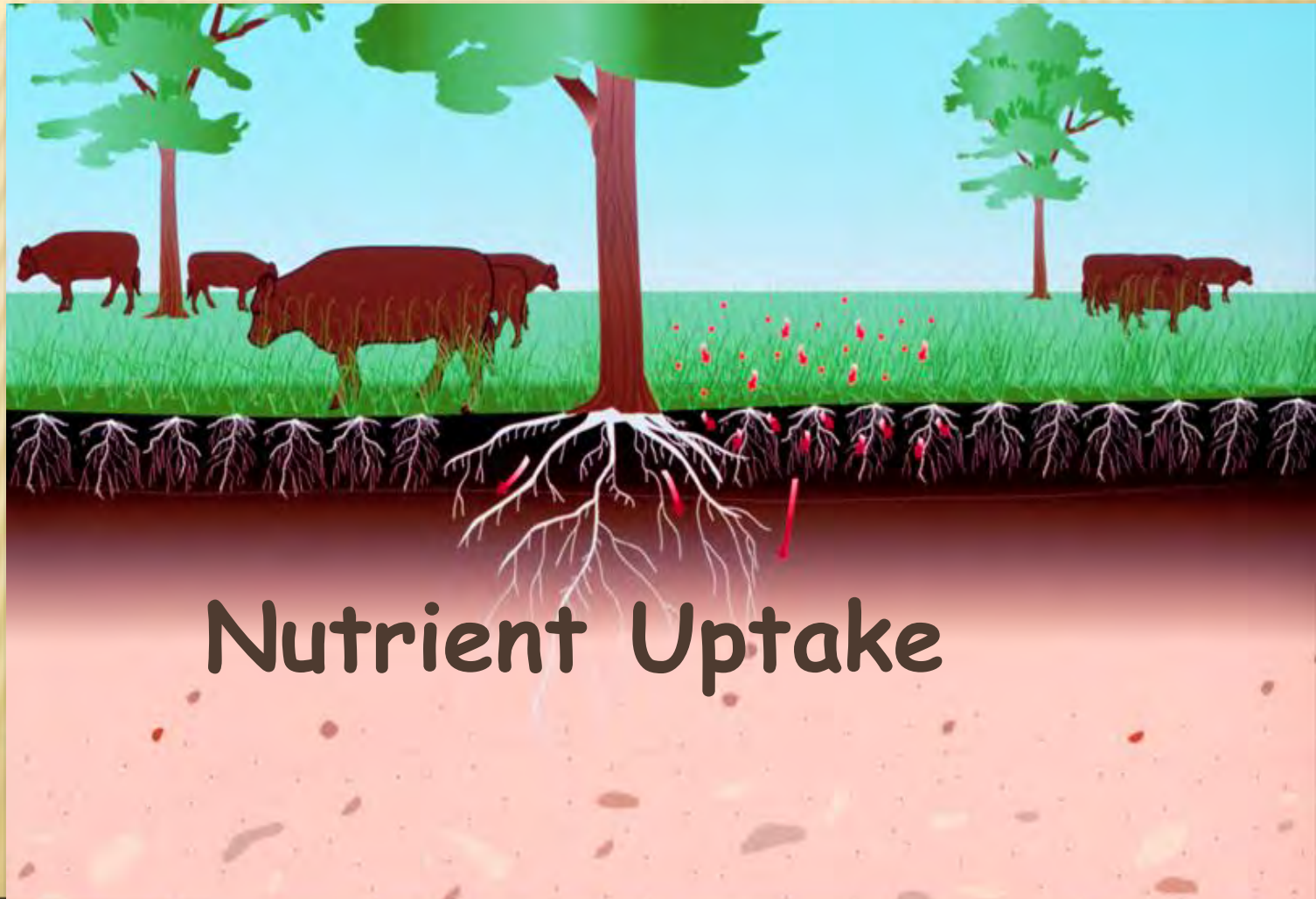


Silvopasture for Environmental Quality



Multiple Nutrient Uptake Produces Clean Air and Water Erosion Control

Silvopasture for Environmental Quality



Cattle on Young Trees



Cattle Resistance Begins at 3 yrs

Pruned Trees



Management of Cattle on Wide Rows



Rotational Grazing System



Rotational Grazing System



Rotational Grazing System



Rotational Grazing System



7 Days



14 Days

Rotational Grazing System



35 Days



Crabgrass

Silvopasture for Economic Sustainability



Fuel Reduction

Reduced Wildfire
Potential

Saw Timber & Poles



Benefits of Silvopasture

- ✘ Dropping "Nutrient" Distribution
- ✘ Extended Cool Season Production
- ✘ Cow Comfort "Shade"
- ✘ Improved Forage Consumption
- ✘ Improved Cattle Performance
- ✘ Little to No Trailing
(Reduced Compaction & Erosion)

Dropping Distribution



Extended Cool Season Production



Cow Comfort and Improved Forage Intake



Improve Cattle Performance



Little or No Trailing: reduced compaction and erosion



Silvopasture for Economic Sustainability



Effects on Forage Production

Silvopasture for Economic Sustainability



Multiple Incomes

Sustainability by Multiple Incomes

- × Timber Production
- × Pine Straw
- × Hunting Leases
- × Nitrogen Production
- × Forage Production
- × Beef Production
- × Goat Production

Timber Production



Silvopasture Provides Alternative Enterprises



Pine Straw
Production

Silvopasture for Enhanced Wildlife and hunting leases



Wildlife Plots



Nitrogen for Timber Production



Organic Slow Release

Forage Production



Variety/Diversity

Beef Production



Small Ruminant Production



Biological Brush Management



Silvopasture for Aesthetics



Silvopasture for Aesthetics



Which home
appeals to you?

Potential Property Value Effects

Silvopasture: A successful alternative!

