

## WHAT IS SILVOPASTURE?

Silvopasture is the integration of grazing livestock with tree production.

Silvopasturing is a relatively common practice in other parts of the country, but has not been studied extensively in the Northeast. The goal of this study will be to determine if Silvopasturing is a viable option for this region.



## WHY SILVOPASTURE?

Silvopasture is primarily used in the South because of the extreme heat. This practice allows the livestock to graze while protected by the shade of the trees. Although this region does not have extreme heat, during the winter silvopasture can offer protection to livestock from wind chill. This practice can also be beneficial to farmers who own and manage woodlots.



## METHODS USED IN THIS PROJECT:

Removed least valuable tree growth from selected area  
Stumps were removed from certain areas  
Study will consist of monitoring tree growth and grass production

## OBJECTIVES OF THIS PROJECT:

To establish Silvopasture from unmanaged woodlands  
Determine if Silvopasture is a viable practice for the Northeast with the major benefit being tree production



## RESULTS OF THIS PROJECT:

Results of this project will be measured in the following ways:  
Biomass sampling – clipping plants at the surface from a given area and drying and weighing them to determine volume of plant growth, then comparison of these results with open pasture.  
Observations of livestock movement  
Tree growth will be measured and compared to woodlot not in silvopasture