APPENDIX E

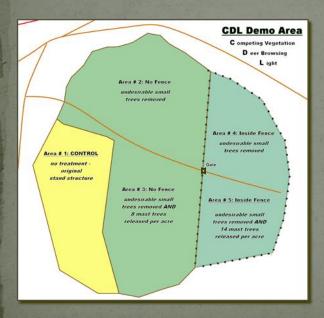
FORESTRY DEMONSTRATION AREA

Competing Vegetation, Deer Browsing, Light (CDL)



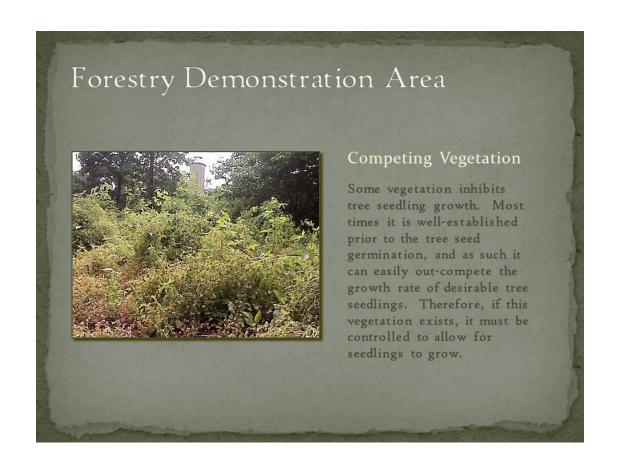
Forestry Demonstration Area

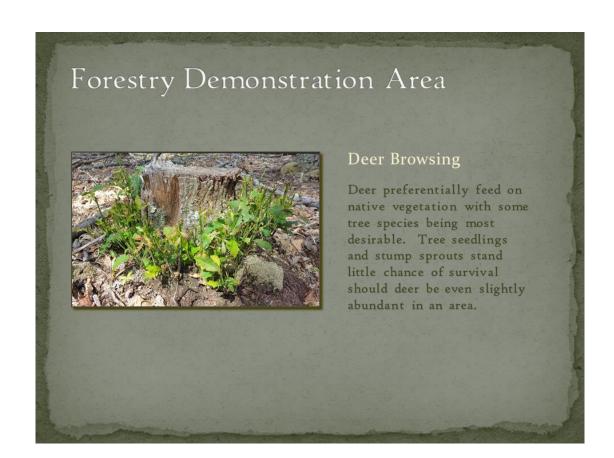
This demonstration area is divided into five specific areas:

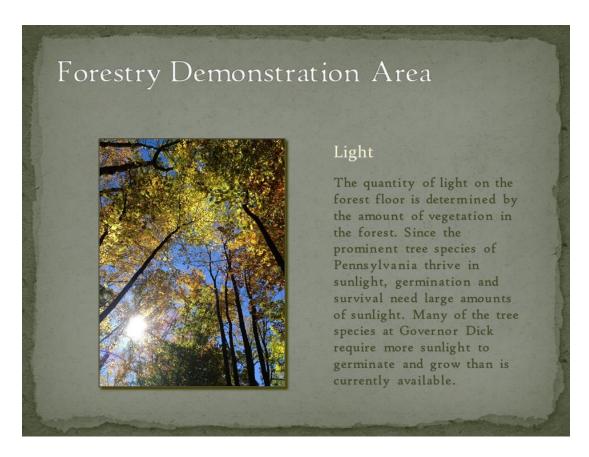


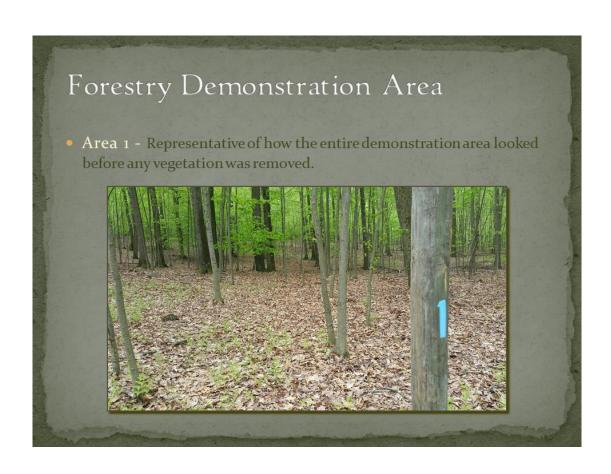
- Four areas have been altered to allow varying degrees of sunlight to reach the forest floor.
- Two of those areas are surrounded by a deerexclusion fence.
- One area remains unaltered to act as a visual barometer for the rest.

Forestry Demonstration Area CDL Demonstration Area (established 2015) "CDL" is an acronym for: Competing Vegetation Deer Browsing Light These three factors determine whether or not natural tree regeneration can occur on any given sight.

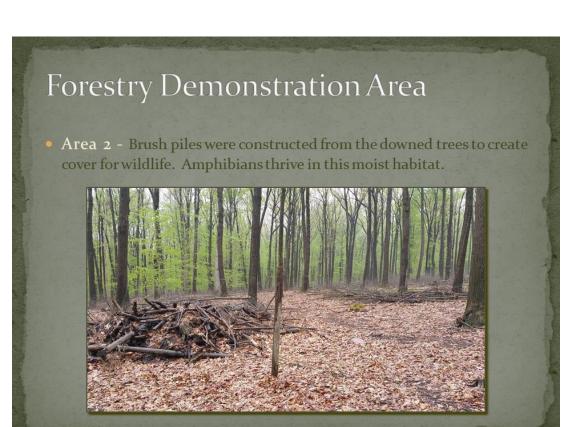














Forestry Demonstration Area

Area 3 - PINK bands can be found on 6 very large trees in this plot. Remember
our goal to increased light on the forest floor to allow seed to germinate. Thinking
ahead, we will need a healthy, viable seed source. These pink banded trees were
specially selected because of their superior health, vigor and species desirability.



Being stronger and healthier means that more nuts, acorns, drupes and samaras can be produced.

Therefore, other trees touching the crown of the selected few have been removed. This harvest technique is known in forestry as "Mast Tree Release" and is used to accelerate growth on specimen trees that exhibit qualities desired in the future forest.

Forestry Demonstration Area

• Area 4 and 5 (deer exclusion fence) -

In much of Pennsylvania deer are overabundant and always very hungry. Therefore, protection from over browsing must be considered, especially on non-huntable grounds such as Gov. Dick. Deer congregate here to a fault; eating themselves out of house and home. If tree seedlings do manage to become established, they are soon consumed by deer. The fence will demonstrate the highly negative effect that "too many deer" have on the environment.



