Suffolk punch draft horses were bred in England specifically for agricultural work. Berea is working to help preserve this unique breed.



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To help support these restorative forestry practices, specify the Forestry Department when you donate to Berea College.

## Horse Logging

A TRADITIONAL APPROACH TO MODERN FOREST MANAGEMENT AT BEREA COLLEGE

## WHATISBENEFITSHORSE LOGGING?TO THE FOREST

Horse logging is the removal of felled timber using horses. It is the union of forestry, agriculture and utilitarian animal use. Through close management and detail, horse logging is a tool that can be used for low -impact forest management practices in environmentally sensitive areas. As apposed to typical logging practices that leave behind damaged trees, compacted earth and heavily disrupted ecosystems. horse logging leaves only a surface-level skid trail as wide as the log being pulled.



The basic principle of biological woodsmanship is to take the worst first; target and directionally fell poor quality (dead, diseased or dying) timber and extract it with animal power. This method takes timber that is no longer being financially and/or ecologically productive out of the cosystem to allow the remaining healthy trees to grow in a more desirable environment. This, as opposed to clear-cut logging, allows the forest ecosystem to stay stable and constantly renewing.

This approach helps keep Berea's 9,000+ acre watershed one of the most pristine in the country and continues to improve the health of the forest. Current projects include restoring shortleaf pine and American chestnut tree populations.

## BENEFITS TO STUDENTS

Student, Abbie, and 4 month old College-born filly, Lucy.



From assisting in foal-rearing, to practicing chainsaw skills, to learning general silviculture management practices, Berea College students gain a rich education by working with the foresters and logging animals. Rooted in the eighth Great Commitment, the horse logging program works to engage Appalachian students and their communities.



Students, Abbie and Aaron, honing their chainsaw skills.