

# Design your Christmas tree farm

Imagine you have a two acre farm in Hardiness Zone 5. The farm has well-drained soils and small tractors can pass over it easily. Use the information in the handouts to design a map of your farm and identify some key characteristics.

My farm will have white pine tree species. I will plant them at a row spacing of 5' x 8'. This means that one acre will have approximately 1,090 trees. I chose this because: white pines grow well in this hardiness zone. The spacing will allow for tree growth and space to work around them.

During the year, I will prune trees to maintain shape and density of branches. I will mow to make sure other plants don't interfere with the trees' growth. I will also monitor trees for problems like insects, disease, and other pests.

Use this space to diagram part of your farm. Use the tree species and spacing noted above and label them accordingly. Don't forget to leave lanes, and consider putting in a building or parking area!

Parking

Office/  
work  
space/  
store

Parking

White pine trees spaced 5' x 8'

