

Hedge and Copse Planting Plan: Apron Community Farm

The tables below are colour coded to match the accompanying planting map. Each tree pack has been assigned a day and area of the farm where it will be planted:

Medium Wild Wood

Species	Trees
Holly	105
Hazel	
Crab Apple	
Downy Birch	
Hawthorn	
Goat Willow	

24 meters

20th march: Seaside Primary

Medium Wild Harvest

Species	Trees
Hazel	105
Blackthorn	
Crab Apple	
Elder	
Dog Rose	
Rowan	

23 Meters

21st March: Residents

Medium Wildlife

Species	Trees
Hawthorn	105
Rowan	
Blackthorn	
Silver Birch	
Hazel	
Common Oak	

21 meters

29th March: Residents

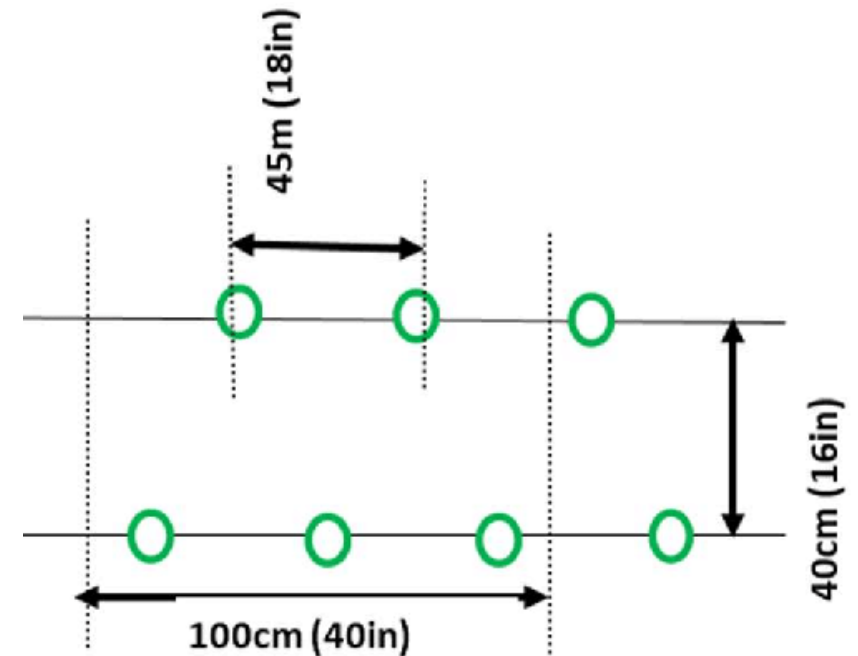
Medium Working Wood

Species	Trees
Field maple	105
Rowan	
Silver Birch	
Wild Cherry	
Common Oak	
Grey Willow (not for hedging)	

15m (75 trees) + small copse (30 trees)

30th march: Lancing community Groups

Planting Diagrams and Pictures



Planting Density

Hedges: It is recommended to plant 5 trees/ meter as per the diagram above. Trees should be planted in two staggered rows 40 cm apart. The space between each tree within one row should be the length of your forearm. I recommend planting the back row nearest to the fence first and then planting the front row second. As the tree packs are already split out by mix, spacing species at random along each section will provide a nice variety and species rich linear feature.

Copse: Plant the trees anywhere between 1 and 5m apart. Vary the density and plant small clumps of the same species together to avoid competition from other species.

Planting Rates

- You should expect children to plant no more than 1-3 trees each in an hour depending on the age group
- Adults can be expected to plant between 12- and 20 trees per hour

Typical Planting Equipment

Spades/ Trowels: Spades are suitable for adults, but trowels can be easier to handle by Children

Gloves: These can provide partial protection from thorny hedge species

Rubble Bags: Bare root trees should never be exposed for too long as if the roots dry out this can damage the tree. Offering a bag to each helper who is planting allows them to keep the trees covered until the last minute before planting

Bamboo Canes: Despite not using guards for this planting project, it can be useful to lay a cane on the floor every meter to act as a marker for volunteers to keep track of if they are reaching an appropriate planting density of 5 to a meter (I have spare in my car, if you would like to use these!)

Pen knife/ scissors: If the trees are arriving in bundles this is essential to cutting them free with speed ready to be planted

How to Plant

If the roots are small, then Slit planting will be sufficient. If the tree roots are quite large, then pit planting need to be used. The following link provides a great overview of these two techniques among others: <https://www.woodlandtrust.org.uk/plant-trees/advice/how-to-plant/>.

Typical Safety Briefing Pointers

- Gauge an understanding of the experience level in the group
- Outline activities for the day, tree planting, placing guards and canes, planting a tree every 6 meters

- Explain the risks of a working farm environment: muddy, uneven terrain, cattle grids and fences
- Advise participants on appropriate PPE (Wellies, wet weather clothing, gloves for planting, water and snacks)
- Instruction provided on correct use of tools / All workers will be informed of safe lifting and handling techniques.
- Advise volunteers of risk to eyes from twigs and thorny trees, especially from blackthorns which infect easily.
- Advise all volunteers about the risks of soil borne organisms and if anyone shows symptoms after the event to seek GP advice on Tetanus.
- Brief participants on appropriate biosecurity and the need to wash down boots etc after each visit.