



WHY PLANT TREES?

Well apart from being asked to do so by Rotary International President Ian Riseley. Trees improve the environment!



Why plant trees?



Combat climate change

By absorbing CO₂ from the atmosphere, trees help to combat climate change.



Prevent flooding

Trees protect soil from erosion, reduce surface run-off and slow large floods.



Support agriculture

Trees improve soil condition and prevent topsoil erosion as well as creating shade and shelter for livestock.

Create woodfuel

The carbon emitted in burning wood is balanced out by what is taken in by the growing tree.



Improve health and wellbeing

Woods and trees reduce air pollution and keep cities cool. They are also the perfect places to exercise.

Encourage wildlife

Trees and deadwood are important ecosystems. They connect woods and enable wildlife to travel.



Build resilience

A good mix of native trees increases landscape resilience against pests and diseases and promotes biodiversity.



Plant trees

HOW TO PLANT TREES

How do you plant trees?

It starts by the purchase of what are known as “whips” which are rooted single stems ready for planting. These can be obtained from The Woodland Trust

Shop. <http://www.woodlandtrustshop.com/default.aspx?affiliateid=2>



Planting involves cutting a 'T' or 'L' shape in the ground, lifting the soil, placing the roots in the gap and firming down. The “whip” should be planted down only to the “collar” – the mark on the tree from where it originally started to grow above ground. Many hundreds of trees can be planted in a day this way.

They are then protected by a rabbit/deer tube which are held by a cane or



small stake. The area around the base is kept weed free to remove competition usually with herbicide but mulch-mats can be used. A good substitute for mulch-mats are old carpet squares, cut a hole so they fit tightly around the tube.





It is important to appreciate planting the tree is just the beginning in the process of establishing a healthy mature tree. Regular checks should be made to ensure that it has not been loosened in the ground by wind, that any ties to the stake are correctly placed and the trunk is not rubbing on the protection tube, the ground around must be kept weed free and if the weather is dry the tree should be watered. Applying a mulch of compost, bark, or fitting an old carpet square or proprietary mat will help to suppress weeds and keep the ground moist.

When a young tree is planted, the first two or three years are crucial to its successful establishment. As indicated, key tasks are watering, weeding and keeping the tree firm and upright. Minimal formative pruning may be required to maintain a single leading shoot. Once a good canopy of branches has been formed as the trees grow, it will be unnecessary to keep the weeds from growing around the trunks as the leaf cover will produce shade, the lack of light will automatically inhibit weed growth.

Woodland requires different management throughout its life and varies depending upon the type of woodland, be it timber for crop or amenity. Having initially planted with 'whips' which are notch-planted at between 2 - 3 metre (6 – 9ft) these are too close to allow the trees to mature. After approximately 10 years (maybe more depending upon species, ground type, elevation and exposure) the trees will need to be thinned by removing the less vigorous or bad form trees to allow development room for the best trees. Thinning should be in phases over a few decades until final spacing is achieved which varies depending upon species. For example, Birch can be closer spaced than Oak.



HOW TO GET YOUR TREES

The Woodland Trust have made a special offer of 45 trees for £60. This offer includes stakes and protective sleeves for each tree and is excellent value for money - the normal price being £150.

The 45 trees will comprise 3 lots of 15 trees. There are to be a choice of 7 combinations of trees.

Species 1 (x15) Species 2 (x15) Species 3 (x15)

No

Beech	Silver Birch	Silver Birch	Birch
Birch	Rowan	Rowan	Oak
Oak	Oak	Oak	W Cherry
Hornbeam	Beech	Silver Birch	
Oak	Hornbeam	Rowan	
W Cherry	W Cherry	Sessile Oak	

The OPENING DATE FOR APPLICATIONS IS **1ST NOVEMBER**

To obtain the trees the buyers need to copy and paste onto their browser:

<http://www.woodlandtrustshop.com/default.aspx?affiliateid=2>

This takes you to the Woodland Trust Shop web site. On opening the Woodland Trust SHOP site, there is a grey bar along the top. Select 'Native Trees'. Then from the drop down select 'Landowner Tree Packs'. This will then bring you to a page with both shelterbelt options at £77 and the special offer of 45 trees at £62 (the original price was £60). Select one or more of the seven different packs of tree varieties you want (if you require more than one pack you have to add more than one pack to your basket) and then go through the normal checkout procedure. Note that there is the opportunity of putting both the place to which the trees are to be delivered and the name and details of the person paying for the trees in the checkout requirements. If you have any problems in ordering, please contact Rotarian Terry Knowles - 01423 525014 or TERUNA2@aol.com

I'm here to help, please contact me if you require any further information.

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