



Funded by
UK Government

Trees Outside Woodland



Shared Outcomes Fund Trees Outside Woodland

Jackie Shallcross

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The national charity working together to...

**Fund, plant and care for
trees and hedgerows**

**WITH TREE WARDENS &
THE COMMUNITY**

COMMUNITY ACTION

**Inspire the next
generation of young
environmentalists**

**WITH EDUCATION
PARTNERS & YOUNG
TREE CHAMPIONS**

YOUNG LEARNING

**Use science to influence
policy and support best
practice on trees and the
environment**

**WITH GOVERNMENT &
ACADEMICS**

**PRACTICAL SCIENCE &
RESEARCH**

**Influence tree-related
policy**

**WITH CHARITY PARTNERS
& TREE COUNCIL
MEMBERS**

PARTNERSHIP POWER

RESOURCE PACK

National Tree Week

22-30
November
2025

1 LOGO

To honour National Tree Week's fifty years, we wanted to give it a fresh identity that captures what National Tree Week represents:

collective action
a movement for the future
a love of trees

With this new logo, events happening across the country are easily identifiable as being part of one movement.

[Download logos](#)



2 SOCIAL MEDIA: CONTENT IDEAS

Support National Tree Week by sharing it with your friends and supporters online.

Prompts

• Is National Tree Week? • Show up your favourite local tree and tell us why it's special to you. Bonus points if you can share its story or history!"

Share photos of your tree planting project. If you can, include shots of happy community members taking part. "This National Tree Week, we've planted (X number) of trees!"

"Trees transform our world! Send us your before and after photos of a space you've helped green or a tree you've watched grow over the year. #NationalTreeWeek"

Ask your followers to share their tree art. Use a caption like "Draw, paint, or craft your favourite tree and tag us with your post. We'll feature the most creative entries on our page!"

Use our tree and hedgehog facts to create a National Tree Week themed quiz for your followers.

Downloadable assets



[Find more files here](#)

3 USE THE HASHTAG

#NationalTreeWeek

4 EVENTS MAP

Add your public events to the nationaltreeweek.org.uk/events-map

Our interactive, searchable map on nationaltreeweek.org.uk is ready to showcase all the fantastic in-person and online events taking place across the country this National Tree Week and beyond.

Clicking on the event in the map or the list will send the visitor direct to the website address you provided.

To submit an event, visit the National Tree Week website or

[Click here](#)



5 TEMPLATE PRESS RELEASE

Download our template press release to help you get your personalised messages out to local or specialised press.



[Download an editable version here](#)



Trees Outside Woodland

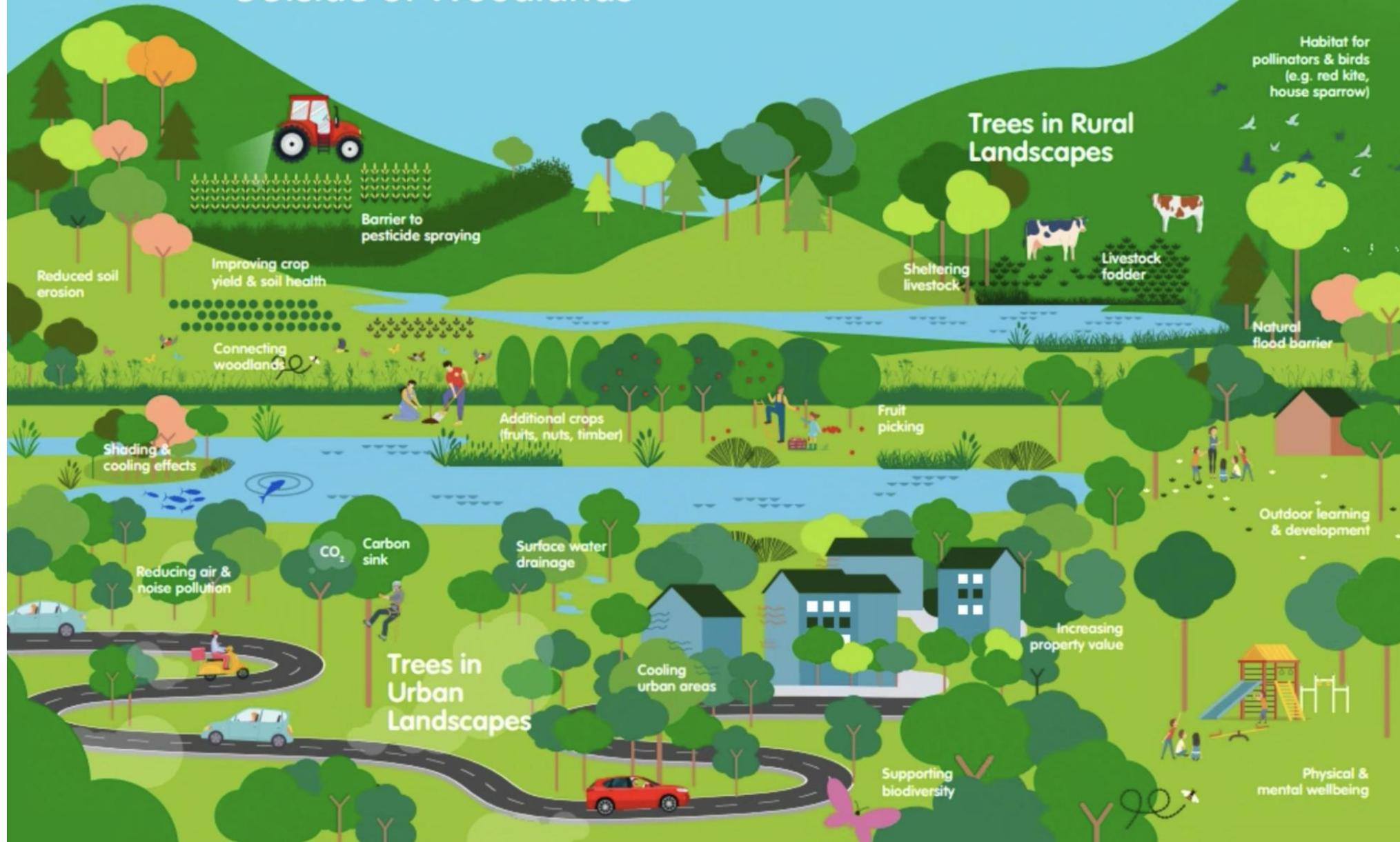
3.2% of Britain

Nearly 4.3% of
England

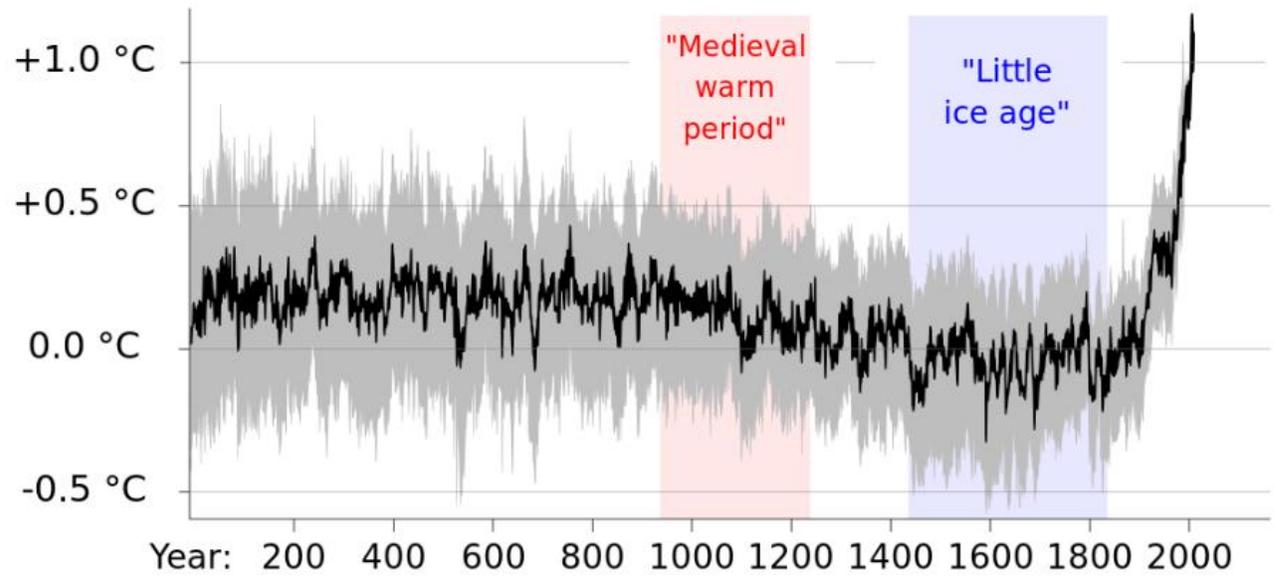
Almost 20% of our
total tree canopy
cover



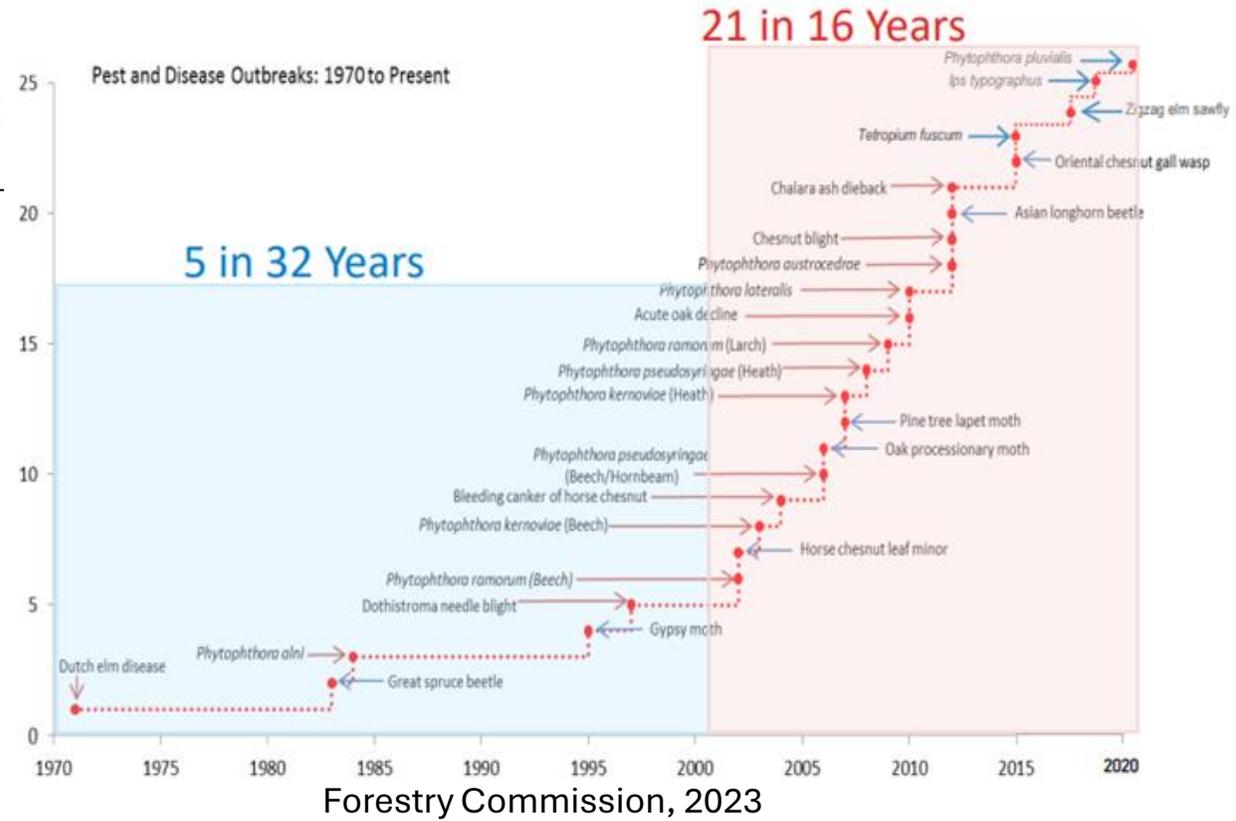
Benefits of Trees Outside of Woodlands



Global Average Temperature Change



Global average temperature change, Ed Hawkins, Climate Lab Book 2019



Forestry Commission, 2023

Trees Outside Woodland



Department
for Environment
Food & Rural Affairs



Original thinking... applied





HM Government



Shared Outcomes Fund: Trees Outside Woodland

The £4.8m Trees Outside Woodland programme (in two phases) is developing innovative and sustainable new ways to increase tree cover, to address both climate and ecological emergencies.

Pilot projects are exploring ways to:

- Plant more trees in towns and cities
- Increase the uptake of tree schemes
- Increase tree planting in the farmed landscape
- Develop more community tree nurseries



Trees
Outside
Woodland

Project Structure: Our Project Officers



Community Tree Nurseries



Tree Nursery Production Species

67% conifer
33% broadleaves

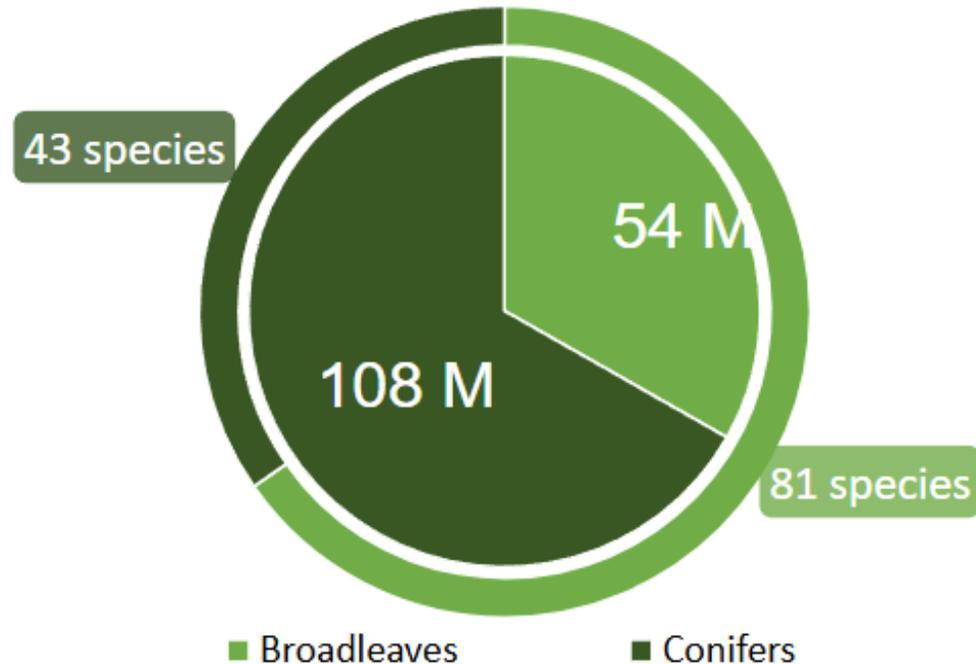


Figure 5: Pie and ring chart representing broadleaves (light green) and conifers (dark green) as part of the total nursery production. The inner pie chart shows how many trees have been produced for each group, while the outer ring chart shows the number of species produced for each group. Broadleaves make up a third of the overall production, but around two thirds of the number of species produced.

Local sourcing

The CTN pilot

- 258,000 approx. trees per year
- A large range of species – native and mainly broadleaf
- Seed collected within 20 miles
- A range of production formats
- Multiple social benefits

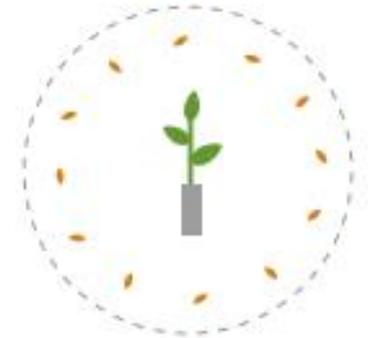


Understanding the country's network of community tree nurseries

Pilot 4

The project identified a diverse network of more than 80 of these nurseries, often volunteer-led groups growing mostly broadleaf trees to enhance their local treescape.

250,000+ trees are grown a year. Most seed is collected within **20 miles** of the nursery.



ARE YOUR TREES HEALTHY?

Six easy steps to check your trees' health

- 1 Know what good health looks like in all the tree species you grow. Early detection of pests and diseases can help prevent problems from spreading.
- 2 Check the trunk. Make sure the bark is healthy and there is no peeling, cracking or flaking, swollen or sunken areas, beetle exit holes or frass (waste), discolouration or bleeding sap. Look for rot and fungi and anything that doesn't look right.
- 3 Regularly check all the trees in and surrounding your nursery for anything that looks unusual.
- 4 Check the roots. If a plant looks unhealthy, the problem could be underground. Healthy root systems are firm with many fibrous roots. Look for fungi, damage by invertebrates, rot, discolouration and lesions.
- 5 Check new and old leaves. Look for insect damage, such as holes, eggs and bite marks, browning or other discolouration, scorched, dry or wilting leaves, leaf curl, spots, galls, powdery deposits such as mildews.
- 6 Take action. If a tree doesn't look right in the nursery, speak to the manager. If you think you've found a pest or disease in your local area, report it via TreeAlert: scan the QR code below.

A plant can look unhealthy because of environmental factors e.g. it could be too wet or too dry. Spotting the signs early can help you fix the problem.

For more information, visit www.observatree.org.uk or www.forestresearch.gov.uk (search for 'pests and diseases')

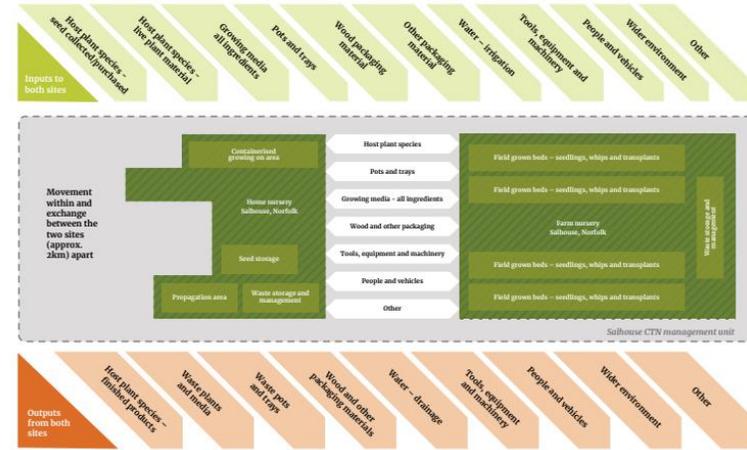


The alarming rise of tree diseases, pests and pathogens in recent years poses a risk to trees everywhere, so nurseries must take precautions to prevent the introduction and spread of harmful organisms. Moor Trees has a boot cleaning station at the nursery entrance. Many volunteers also have footwear they only wear at the nursery and leave there.

SALHOUSE

EXPLAINED: IDENTIFYING PATHWAYS FOR PESTS

Plant Healthy provides a self-assessment tool that will help you identify what your nursery can do to prevent tree pests and diseases from establishing and spreading. Here's an example from Salhouse nursery.



A larger version of this diagram is available on our website: treegrowersguide.org.uk/resources

THE TREE GROWER'S GUIDE

A beginner's guide to identifying and growing trees from seed, and starting a Community Tree Nursery

Includes the updated GoodSeed Guide with extra content online.

Biosecurity basics for CTNs

Small actions that make a big difference

1. Register with your local APHA plant health inspector (Call 0300 1000 313 or e-mail: planthealth.info@apha.gov.uk).
2. Learn what tree pests and diseases look like.
3. Inspect your trees regularly for signs of pests or disease.
4. Know where your trees or tree seed comes from.
5. Collect tree seed from areas free of pests and diseases.
6. Keep donated trees in separate areas for a growing season.
7. Ensure good drainage and airflow between saplings.
8. Check your compost frequently for any issues.
9. Clean work stations, tools and equipment regularly.
10. Make use of wash stations at the entrance to the nursery.

HM Government | The Tree Council | Trees Outside Woodland

Good practice for nursery biosecurity

How you can help to protect your nursery from pest and disease threats

- 1. Plan to prevent: use the most resistant by which many pests and disease move.
- 2. Check plant material: ensure you know the source of disease and that it is not present in the area.
- 3. Quarantine areas should be isolated.
- 4. Regular checks: help to spot problems early.
- 5. Clean work stations: help to prevent the spread of pests and diseases.
- 6. Regular checks: help to spot problems early.
- 7. Regular checks: help to spot problems early.
- 8. Regular checks: help to spot problems early.
- 9. Regular checks: help to spot problems early.
- 10. Regular checks: help to spot problems early.

Before you enter or leave the nursery today remember to maintain good biosecurity

Don't bring plants or soil into the nursery

Think kit: Always make a clean start before you enter the nursery. Please use the boot clean station to remove soil and sanitise your shoes before entering and leaving the nursery.

Think trees: Please do not bring plant material onto the nursery site unless agreed beforehand with the nursery manager. If something doesn't look right with any plants leaving the nursery, please inform staff or volunteers.

HM Government | www.gov.uk

Think kit | Think transport | Think trees

Issue	Severity	Control Measures	Responsible Party
Plant material	High	Check plant material for signs of pests and diseases before entering the nursery.	Nursery Manager
Water	Medium	Ensure water is clean and free from contaminants.	Nursery Manager
Tools and machinery	Medium	Clean and disinfect tools and machinery before use.	Nursery Staff
People and vehicles	Medium	Wash hands and shoes before entering the nursery.	Nursery Staff
Waste	Medium	Remove waste from the nursery site regularly.	Nursery Staff
Other	Medium	Regular checks for pests and diseases.	Nursery Staff



The Future of Community Tree Nurseries

- Community Tree Nursery Collaborative
- Growing Together
- Enhancing biosecurity at CTNs

The header of the 'Growing Together' website. It includes logos for 'M & G', 'GROWING TOGETHER', and 'the tree council'. There are buttons for 'Make a donation' and 'Back to home'. Social media icons for Facebook, Twitter, Instagram, and LinkedIn are also present. A navigation menu includes 'Growing Together', 'For Schools', 'For Communities', and 'Resources'. The main image shows a man and two children planting a tree in a field. The text 'Growing Together' is overlaid in large white letters, with the tagline 'For trees, community and a greener future' below it.

Growing Together
For trees, community and a greener future

A community tree nursery (CTN) is a group of people who come together to collect seed, grow trees and then sell or give them away to be planted locally.

The UK is one of the most nature depleted countries on Earth. Nationally we have an ambitious target to plant c.1 billion trees by 2050. Over the next 30 to 40 years, it is predicted that the need for tree planting will massively increase. There is an [increasing demand for British green trees](#) which help reduce the risk of imported pests and diseases and are usually better adapted to their local environment.

growingtogether@treecouncil.org.uk

<https://fellowshipofthetrees.org/ctnc/>

Tree Giveaways



Download the guide

This guide was written by the project team and contains advice on how to run a tree scheme.

[Download resource](#)

[ACCESSIBLE VERSION \(MS WORD\) →](#)



Tree Giveaways

Local Authority	Scheme Type	Scheme Year	No. of Applicants	No. of Trees
Chichester	Free	2021/22	104	8,020
Chichester	Subsidised	2022/23	48	7,475
Kent	Free	2022/23	203	17,910
Norfolk	Free	2021/22	121	10,890
Norfolk	Subsidised	2022/23	288	31,495
Shropshire	Free	2020/21	96	15,100
Shropshire	Free	2021/22	121	18,000
Shropshire	Free	2022/23	120	21,620
Shropshire	Subsidised	2022/23	121	14,140
		Total	1,222	144,650





Tree Grants

- Trees on Farms:
 - Agroforestry and orchards
 - Trees in the Farmed Landscape

Silvopasture | Wood Pasture

Is an important priority habitat and a system that has been used for thousands of years in the British Isles.

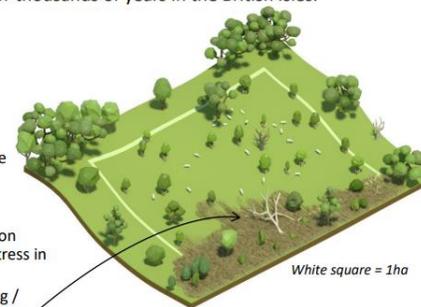


Grazing pressure: Light / Seasonal



Key Features

- Carbon sequestration
- Provision of browse (traditionally cattle/deer)
- Supporting animal welfare by encouragement of natural foraging behaviours
- Shade and shelter provision helping reduce thermal stress in a changing climate
- Timber crops by pollarding / thinning / coppicing



White square = 1ha

Design Considerations

- ❖ Typical stem density <100 stems per ha
- ❖ New trees Protection – fencing or individual guards
- ❖ Native species such as Oak, Beech, Hazel, Sycamore etc.
- ❖ Initial planting / regeneration can be denser and thinned as required
- ❖ Light cultivation of the soil can encourage natural regeneration helping reduce establishment costs

Scrub and deadwood are important components

Ecological Benefits

- ✓ A UK Priority habitat with high biodiversity value
- ✓ Allows creation of other complimentary priority habitats such as species rich grasslands



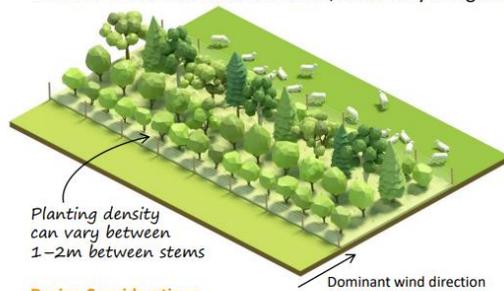


Information Classification: PUBLIC

Trees
Outside
Woodland

Shelterbelts

Are a flexible way to provide protection against the impacts of wind. Helping to moderate the climate conditions in a field or across farms, a carefully designed shelterbelt will bring a range of benefits when established.



Planting density can vary between 1–2m between stems

Design Considerations

- ❖ Range in tree and shrub species will create desired porosity in the canopy. Trees are typically protected with fences and individual tree shelters
- ❖ Plantings will need to be thinned over time
- ❖ Widths are usually between 5–20m
- ❖ Slower growing species on the leeward side

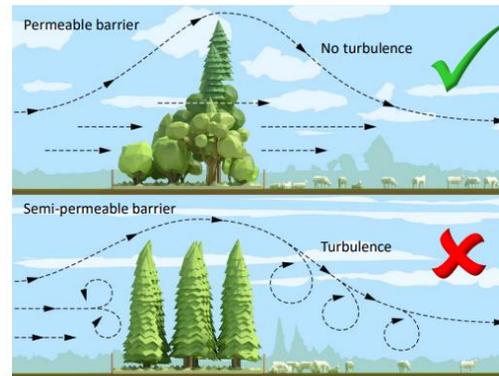
Ecological Benefits

- ✓ Creating refuge for wildlife and enhancing habitat connectivity
- ✓ Well positioned shelterbelts can protect water courses from sedimentation and point source pollution

Key Features

- Shelter provision for both livestock and crops
- Increased productivity from cooling / drying winds
- Timber crops
- Help to reduce surface water runoff
- Carbon sequestration

The sheltered area can extend to 20 times the height of the tallest tree





Trees
Outside
Woodland

Small Copse and Field Corners

Field corners and copses on a farm can be an easy way to increase tree cover without impacting significantly on the existing field management.

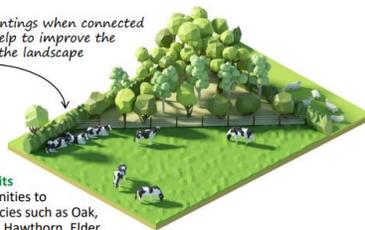
Grouping smaller field corner plantings across different fields helps to make larger quality wooded areas whilst reducing the impact on an individual field



Key Features

- Shelter provision for livestock
- Carbon sequestration through maturing canopies and root systems
- Increased biodiversity when using flowering tree and shrub species
- Maximises grazing area when using marginal land
- Timber crop (pollarding / thinning / coppicing)

Field corner plantings when connected by hedgerows help to improve the connectivity of the landscape for wildlife



In-field copses can be used as anchor points for holistic / mob grazing systems

Design Considerations

- ❖ Fencing to aid establishment
- ❖ Typical plant spacing approximately 2–3m apart
- ❖ Impacts of deer browsing in local areas will need to be considered
- ❖ Can be any shape or size
- ❖ Initial planting can be denser and thinned as trees mature
- ❖ Cultivation of soil to encourage natural regen where possible

Ecological Benefits

- ✓ Good opportunities to use native species such as Oak, Birches, Hazel, Hawthorn, Elder
- ✓ Can provide important nectar food sources
- ✓ Provides important habitat refuges in the wider landscape
- ✓ Can be used to buffer water courses and other sensitive areas

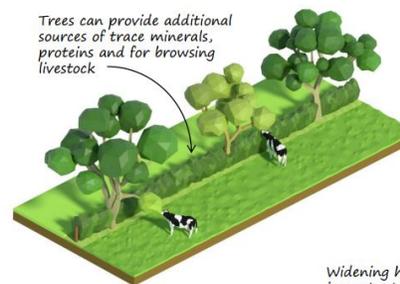


Hedgerow Trees

Hedgerows and open grown hedgerow trees are a classic feature of the British landscape and are a relatively easy way to incorporate trees into productive farming systems whilst delivering a multitude of benefits both to the farm, the farm business and the wider environment.

Grazing pressure: Variable

Trees can provide additional sources of trace minerals, proteins and for browsing livestock



Key Features

- Shelter provision for livestock
- Help to maintain / restore or enhance the cultural heritage of the farmed landscape of Britain
- Carbon sequestration through maturing canopies and root systems
- Crops (such as firewood, fencing material and forage products)
- A sustainable method of maintaining field boundaries

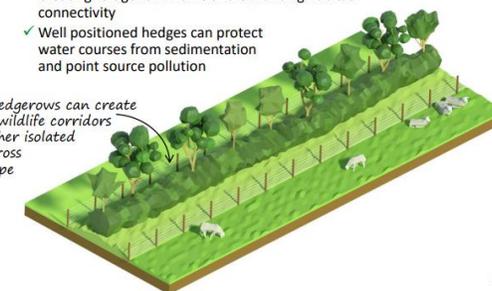
Ecological Benefits

- ✓ Creating refuge for wildlife and enhancing habitat connectivity
- ✓ Well positioned hedges can protect water courses from sedimentation and point source pollution

Design Considerations

- ❖ Ditching: to improve in-field water management and boundary integrity
- ❖ Fencing to aid establishment
- ❖ Typical planting density 5 stems/m
- ❖ Inclusion of open grown maiden trees every 10–20m

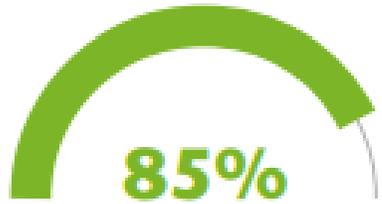
Widening hedgerows can create important wildlife corridors between other isolated habitats across the landscape



Tree Grants

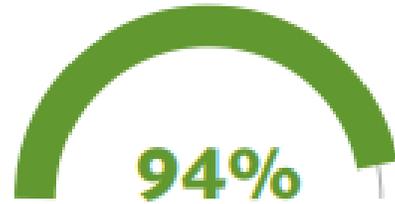
Trees in the Farmed Landscape

Of farmers and landowners surveyed:



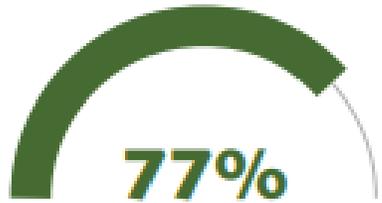
85%

said this scheme allowed them to plant the **systems they wanted**.



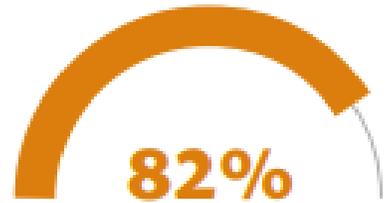
94%

said the project officer helped them achieve the **best outcome** for their land.



77%

agreed this scheme was **easier to apply** for than others.



82%

of participants would **recommend the scheme** to other landowners.



78% would plant more trees.



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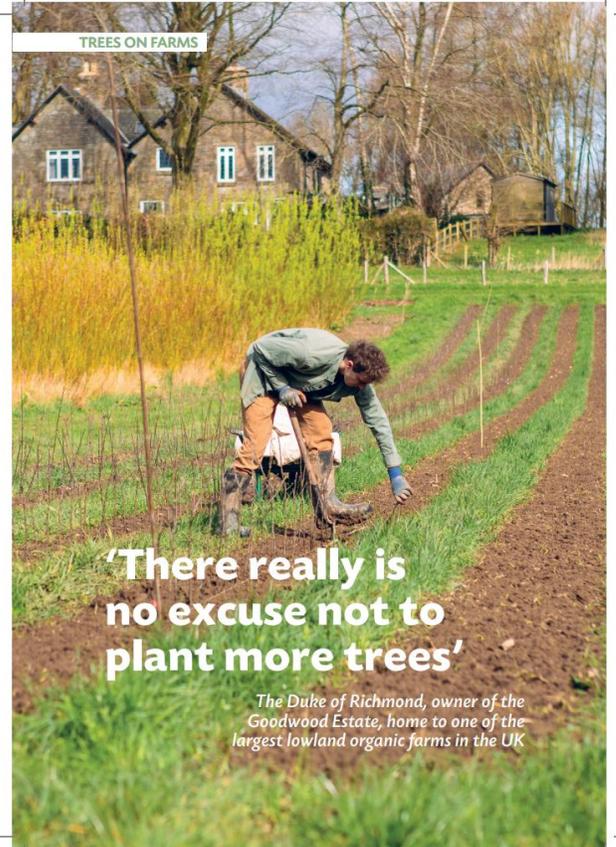
Trees on farms

An illustrated guide to
agroforestry in the UK
and routes to market
for its products



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TREES ON FARMS

**'There really is
no excuse not to
plant more trees'**

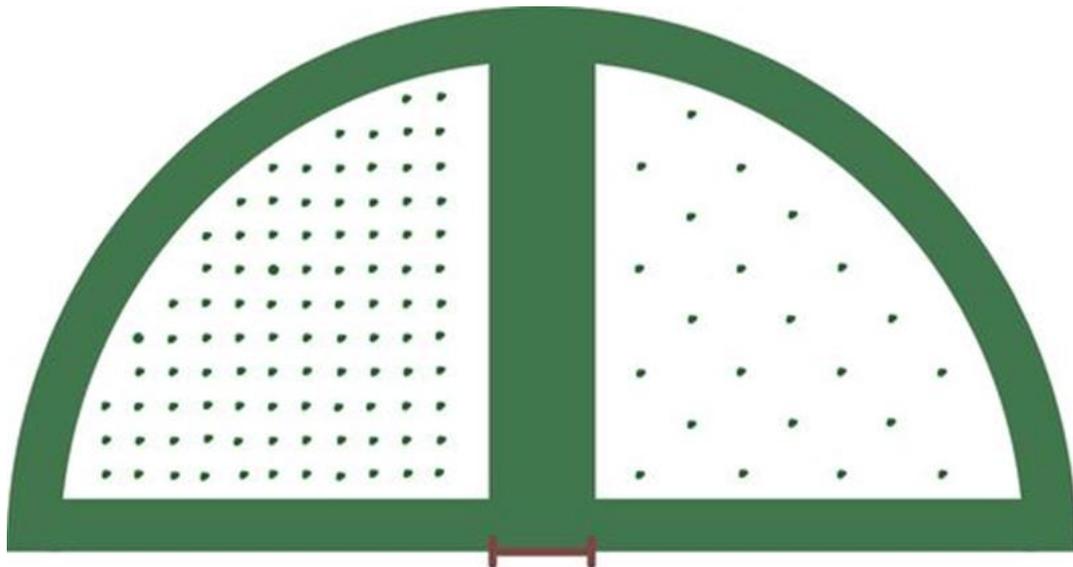
*The Duke of Richmond, owner of the
Goodwood Estate, home to one of the
largest lowland organic farms in the UK*





Urban Tree Establishment

Urban Tree Establishment: Miyawaki trials



Miyawaki plot

Comparison plot

	Miyawaki Plot	Comparison Plot
Tree density	3 trees per square metre	1 tree per square metre
Soil works	Decompaction to 1 metre	No
Bio-enhancements	Yes	No
Mulch	Yes	If standard practice
Watering	Yes	Yes



May 2025

4 years 2 months post planting

Comparison

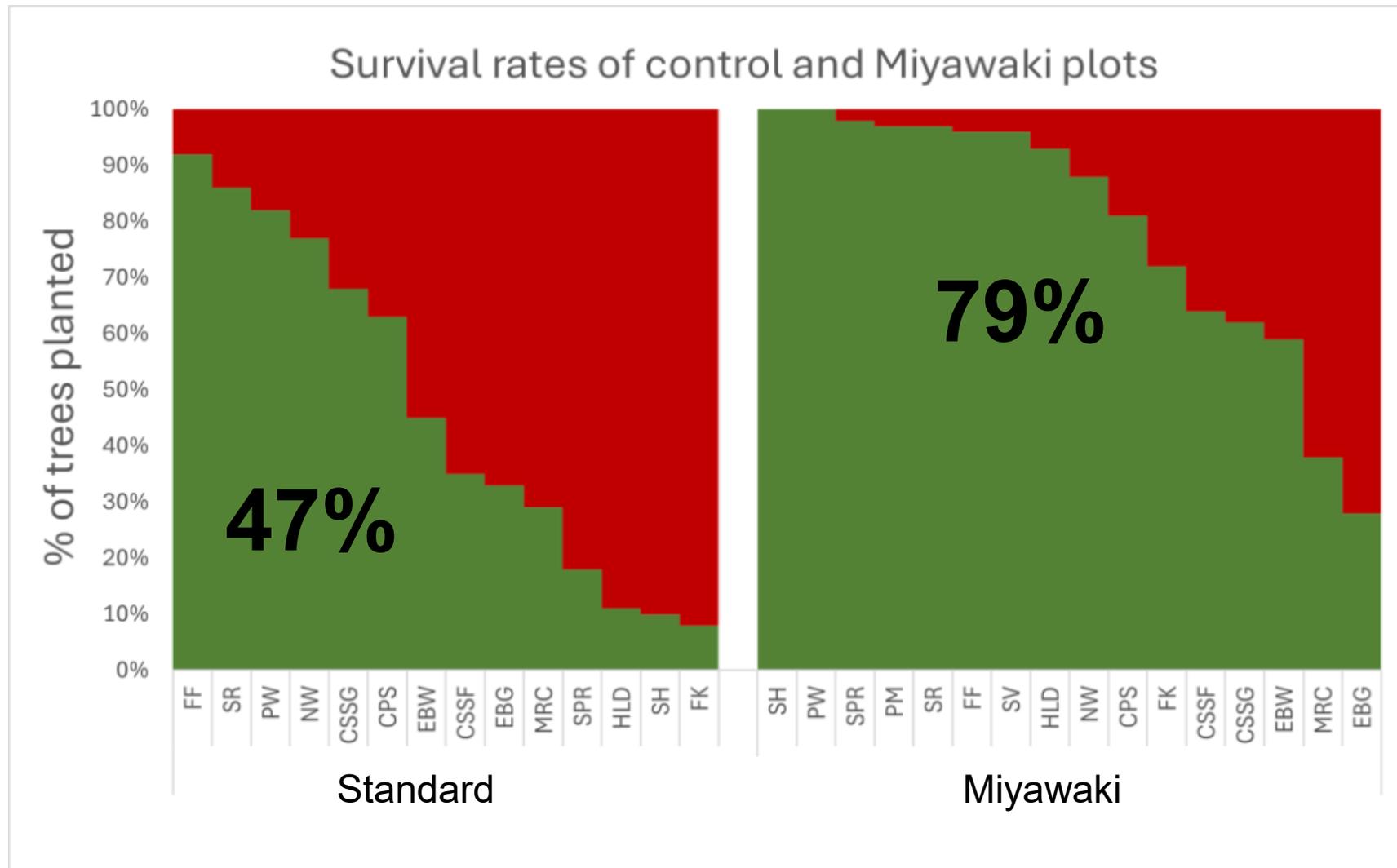
Miyawaki



Sprowston, Norfolk. September 2024 – 2 years 7 months post planting



Results - Survival



Results - Cost

Costs per planted and survived tree by plot type

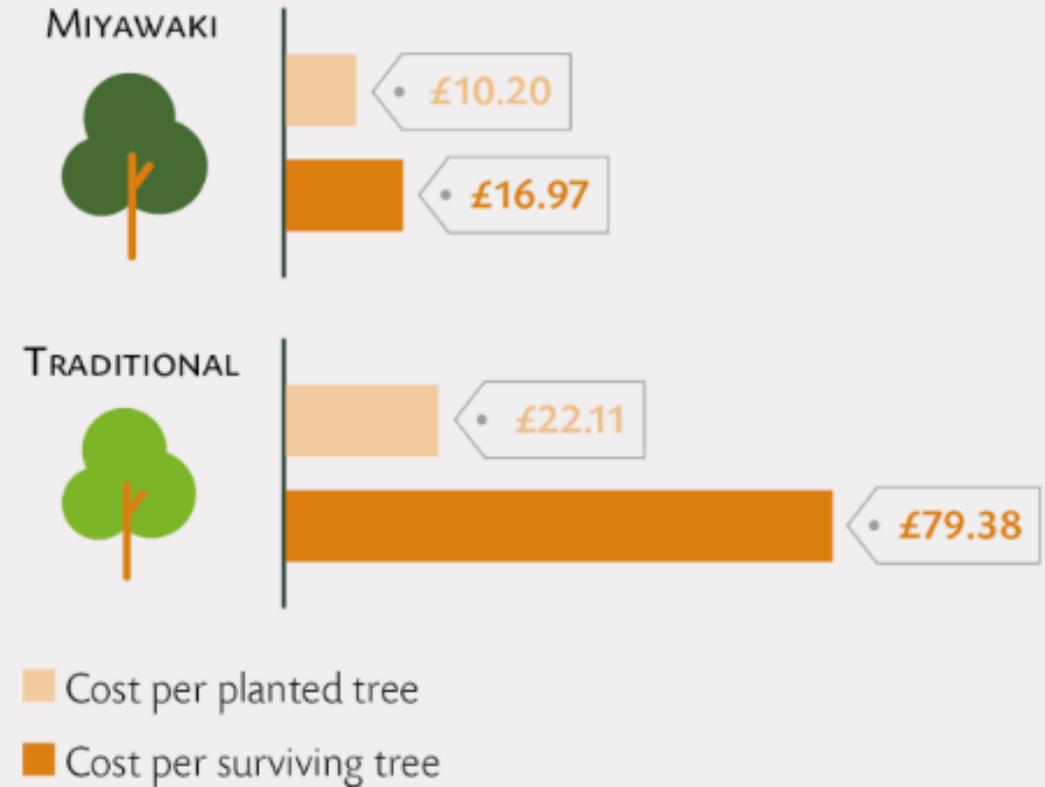


■ Costs per planted tree ■ Costs per survived tree

Tree survival rates were **significantly higher** in Miyawaki plots...



...and the cost per surviving tree is far lower.





Summer 2022 Drought Conditions





26 production grants for CTNs

267,000 trees planted (138 Ha)

5 partner LAs

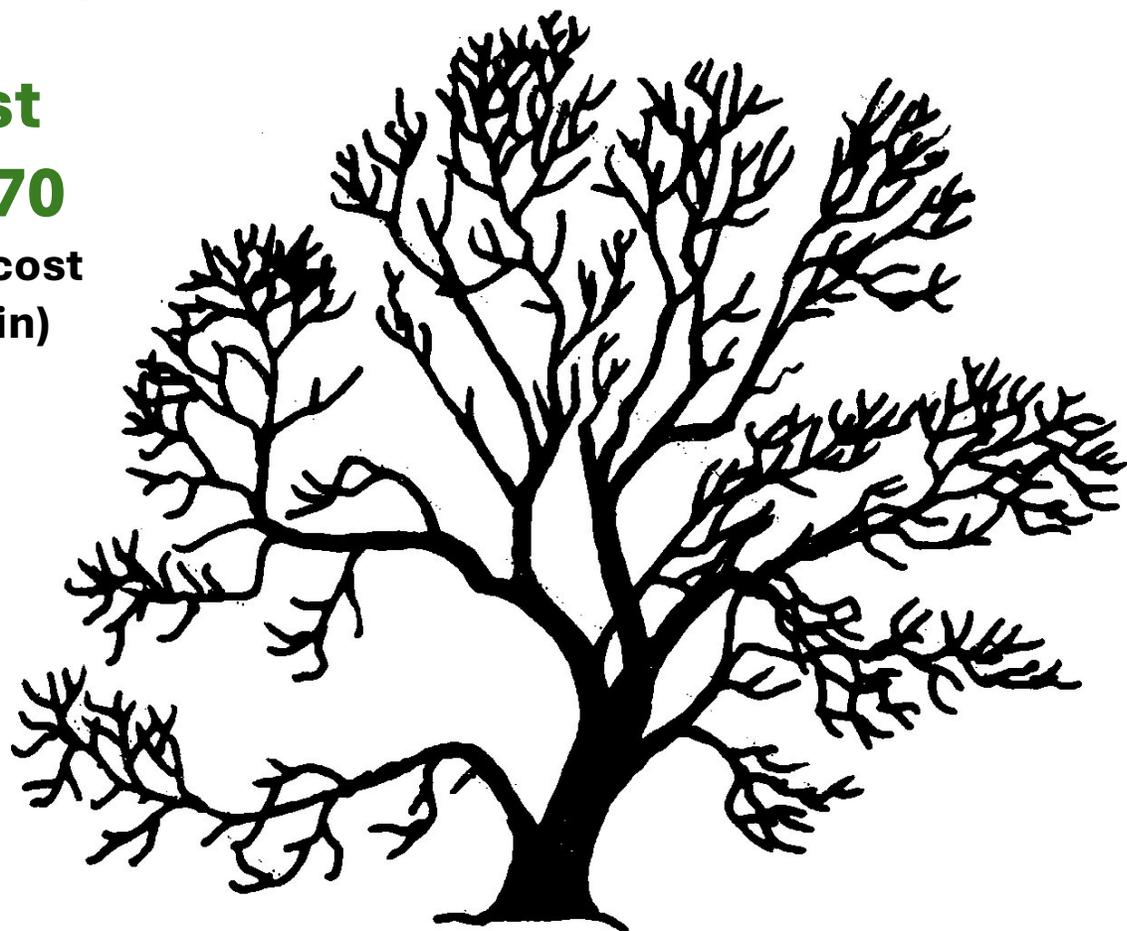
£3.16 million budget

Average cost per tree: £6.70

for scheme and PO cost only (or £11.80 all-in)

>28 km hedgerow planted

78,000 trees planted on farms



Top reason for planting: Wildlife

16 Miyawaki trial plots (phase 1)

172,000 trees planted through tree schemes

The project in numbers (up to end of 24/25 planting season)

The Power of Experimentation



Project Structure: Our Project Officers



A close-up photograph of a person's hands holding a bright green watering can, pouring water onto a small green plant in a grey planter. The background is blurred, showing more plants and a wooden structure.

Trees Outside Woodland Fund

About the fund

The Tree Council and Defra are working in partnership to provide a new Trees Outside Woodland Fund in 2025/26. The fund's purpose is to establish trees outside woodland to create or enhance green spaces using a range of tree types and planting methods.

The fund supports the delivery of the Government's Environmental Improvement Plan goal to increase England's overall tree canopy from 14.5% to 16.5% of total land area by 2050. This fund is open to local authorities and registered charities.

Trees Outside Woodland

Your Digital Hub



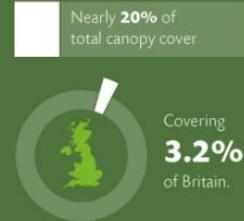
What is the Trees Outside Woodland project?

Trees Outside Woodland is an action research project investigating efficient and cost-effective ways of planting trees in non-woodland areas.

These are the trees you come across most often, in parks and on streets, in our towns and cities, in our countryside and on farms...



...they make up a surprising proportion of our treescape:



But they are under threat.

One study found we have lost half of these trees since 1850...



www.treecouncil.org.uk/treesoutsidewoodland

It is important that we find novel and economical ways of restoring our trees outside woodland. This five-year project has focused on four pilots...

Urban tree establishment

Pilot 1

New ways to run tree

Pilot 2

RESOURCE PACK

National Tree Week

22-30
November
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a movement for the future
a love of trees

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[Download logos](#)



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"Trees transform our world! Send us your before and after photos of a space you've helped green or a tree you've watched grow over the year. #NationalTreeWeek"

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