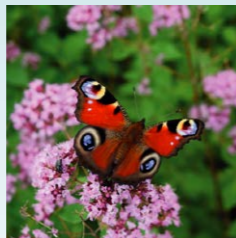
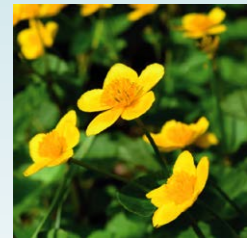
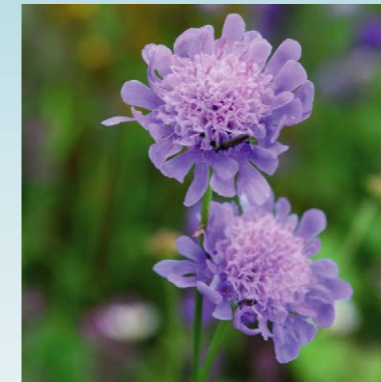


Expert advice and guidance

Mires Beck offers an advice and guidance service to help you reach the maximum potential of your project.

We can visit your site* and give advice on the following:

- Woodland design and structure based on potential use.
- Planting schemes for trees and wildflowers.
- Pond creation and marginal planting.
- Bankside planting and erosion prevention.
- New planting schemes or enhancements.
- Managing your budget and resources.
- Planting techniques and protection.
- Maintenance and simple management.



For more details of products and services contact
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Phone: 01430 421543 Website: www.miresbeck.co.uk



[The Arboricultural Association](http://www.arboricultural.org) - Member



Mires Beck Nursery

Habitat Management

Wildflowers Phragmites Trees



Introduction

Mires Beck Nursery is both a registered charity on a 14-acre rural site, and a 26-year old commercial nursery. Our founders both life-long environmentalists, commenced the growing of Yorkshire seed wildflowers to conserve the variety of native species. We have been supplying large scale conservation projects for many years, and for the last 10 years have been developing our own habitat. Within our 4-acre conservation area is a woodland of some 6,000 trees, a willow maze, a bird feeding station, and a natural pond home to the great crested newt.



Our Habitat Team manages production of over 100 varieties of Yorkshire provenance wildflowers, 24 varieties of British species trees, and are experts in growing Phragmites on a large scale. We are now the largest “one stop shop” in Yorkshire, allowing customers large and small to purchase all their plant needs from one supplier, where we aim to deliver a broader, but more integrated service to our customers. Alongside this department we have an established Perennials nursery supplying garden centres and landscapers throughout the county.

Wildflowers

Mires Beck grows over 100 species of wildflowers, all grown from hand-picked Yorkshire seed kept in our onsite seed library. We have plants covering all habitat types including wetland marginals, full shade woodlands, semi shade glades and woodland edges, full sun meadows and coastal regions. If we do not currently stock the species you require, we can obtain the seed with enough notice, and grow it especially for you. We can also grow seed supplied directly by the customer, usually from the habitat they intend to plant. This creates plants of exceptionally local provenance.



We specialise in root trainer grown plants, which have many advantages over seeds or the smaller plugs, such as:

- A strong and well-established root-ball, which spreads rapidly into surrounding soil.
- They grow fast enough to compete with weed growth.
- The corrugated design of the cell promotes rapid root spread.

· The cell is large enough to add a slow release fertilizer, ensuring rapid early growth.

· They have a higher establishment rate than seed plugs while remaining cost effective.

· Root trainer trays are easy to: transport, store and spread around your planting location.

Some plants, especially wetland plants prefer a larger pot to spread their roots, therefore we grow many species in 9cm pots.

Phragmites

Mires Beck specialises in growing *Phragmites Australis* or Common Reed, which is very important in conservation providing shelter and protection to many species. We grow Phragmites mainly in root trainers. Results of reed beds planted with our Phragmites root trainers have been exceptional and rapid.

Phragmites are used very effectively in phytoremediation - the treatment, through filtering and transpiration of wastewater from toilets, greywater from kitchens and muddy water from farmyards, into clean water. They are suitable for lakes, canals, old quarries, and rivers but care must be taken when choosing a location as they can become invasive. Water must reach a depth of 1.5m to prevent total coverage.

Demand is often high for Phragmites so orders must be placed before the end of January for delivery around mid-June the following year. They can also be grown in 9cm or 1ltr pots if required.



Trees

Mires Beck has been growing trees for many years and have developed a close understanding of the growing process and the techniques used to produce the highest quality trees.

We currently grow 24 species with plans to expand this number over the next few years. Annually we are producing approximately 70,000 native species trees.

We are fully trained and experienced in identifying all types of pests and diseases and have strict biosecurity measures in place to protect the trees and prevent spread of any identified disease.

Most of our trees are from British sourced seed and we aim to use 90% British seed by 2021. All our trees are grown in peat free compost.



We specialise in root trainer grown trees. The advantages over conventional bare root production type are many:

· An exceptional root ball for rapid root establishment which allows our trees to be planted 8 months of the year.

· Corrugations in the container encourage vertical root growth allowing faster root spread.

· Slow release fertilizer added to the compost lasts a year and boosts early growth.

· They do not need to be “Healed in” at night as they can stay in trays until planted.



· One person is able to carry 64 trees.

· Bare roots must be planted within 10 days of receipt to avoid roots drying but root trainers can last months if watered.

· Most species are also available in 9cm pots but can be grown larger to order.