

The data in the presentation is derived from:

- Confor Nursery Producers Group Annual Return 2019
 - Confor Plant requirements 2019-2020

Data is collected from 11 nurseries including the confor NPG and FC nurseries.

127 FRM Registered Businesses in the UK

		Registered Activities				
	Total Businesses Registered	Nurseries	Seed Traders	Seed Collectors	Seed Testers	Importers
England	67	50	14	67	1	26
Scotland	43	30	9	43	1	3
Wales	17	13	4	17	1	3

93 FRM Registered Nurseries in the UK

England - 50 Scotland - 30 Wales – 13

Major Nurseries Supplying UK Forestry

Confor Nursery Producers Group

Alba Trees
Cheviot Trees
Christie Elite Nurseries
Christie of Fochabers
Dukeswood Nurseries
J & A Growers
Prees Heath Forest Nurseries
TreesPlease
Oakover
Maelor Forest Nurseries
Wyevale Transplants

Criteria for membership

- 1) located in the UK
- 2) registered under and adhere to FRM
- 3) at least 100 acres in production or 60% of turnover of forest and hedge [planting stock is own production
- 4) minimum own grown plant sales of 1,000,000/annum

HTA Tree and Hedging Group

Maelor Forest Nurseries
Johnsons of Whixley
Heathwood

Oakover

Crowders

Thorpe Trees

British Hardwood Trees

Bernards

Woodgrove

J.A Jones

Hopes Grove Nurseries

Castle Howard

Christie Elite Nurseries

J & A Growers

TreesPlease

Forestry Commission

Scotland- Newton

England- Delamere, Wykeham

Supply and Demand

Supply (probably understated)
Including:

Forestry Market
Hedging Market
Landscaping Markets

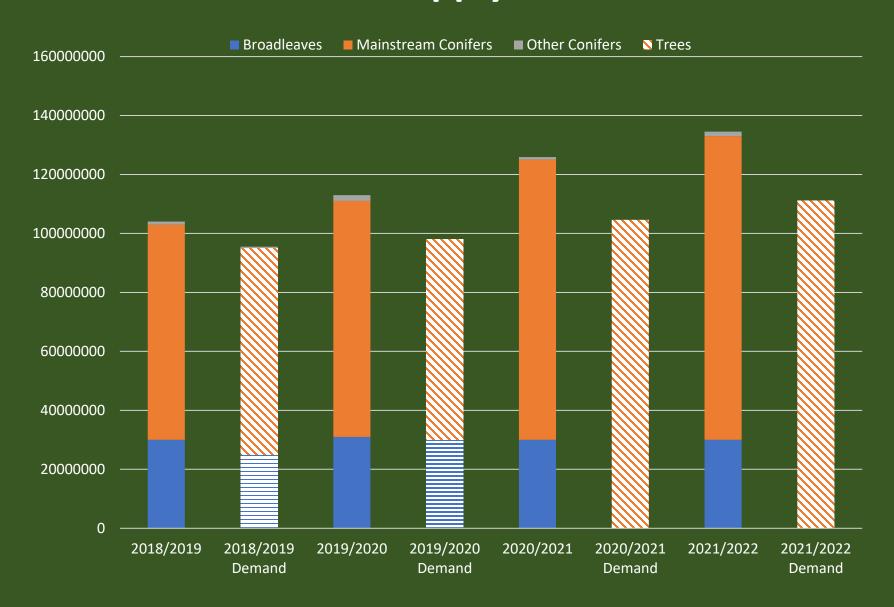
Does not include production from smaller regional nurseries Demand is entirely the Forestry Market, Including:

New Planting

Beat-up

Re-stocking
Private sector sales to the public sector forestry

Confor NPG Supply and Demand



Factors Affecting Nursery Production

Weather Attrition Rate

Growth Rates

Conditions at Sowing Conditions at Harvest

Labour Availability of Skilled Labour

Availability of Seasonal Labour

Seed Supply Lack of Quality Seed Stands

Reliance on Only One Processor

Lack of Available Skills

Automation Small Market for Developers

Robots

Investment

Principles for the Forest Manager

- Communicate planting volumes/spec/provenance with nurseries well in advance
- Consider contract grown options to spread risk (not necessarily to get cheaper plants!)
 - Break away from traditional planting seasons- using cold storage
 - Remember that we too are working with nature. Sometimes flexibility as to size and species is essential
 - Do not always expect 30-50cm plants- this is the core of the crop

Be prepared for financial commitment of advance orders and to accept liability of cancellations

Resilience

A long selection of other conifers being grown by nurseries in small quantities:

Abies alba

Abies grandis

Cedrus atlantica

Chamaecyparis lawsoniana

Cryptomeria japonica

Metasequoia glyptostroboides

Picea omorika

Picea orientalis

Picea pungens glauca

Pinus Muricata

Pinus peuce

Pinus pinaster

Pinus strobus

Sequoia giganteum

Sequoia sempervirens

Taxus baccata

Thuja plicata

Tsuga

Plant Health

Bio-security Policy

Operated by most nurseries

Risk Analysis before Buying

Twice weekly inspection of growing crops

Close working relationship with agronomist and plant health inspectors

Sampling Irrigation Water

Carefully planned rotation to avoid soil borne diseases

Recently launched 'Plant Healthy' kite mark

Look what happens when you cut down too many trees! 😉



