



Thuja Plicata Red Western Cedar



Category of FRM (Forestry Reproductive Material)

Source Identified (SI) Seed collected from a single stand where no specific growth characteristics have been registered.

Selected Collected from stands showing superior characteristics e.g. better form, growth rate and health.

Qualified An orchard grown from selected plus trees based on form and growth rate.

Tested A stand or orchard which has undergone genetic testing for superior characteristics.

Selected Stand

ID: ST20-01SE - Darnaway Estate

Available Oct 2015

Our cell grown Cedar is sourced from the Darnaway Selected Stand, using parent trees that have shown themselves to be well adapted to Scottish conditions, producing a notable stand of quality timber.

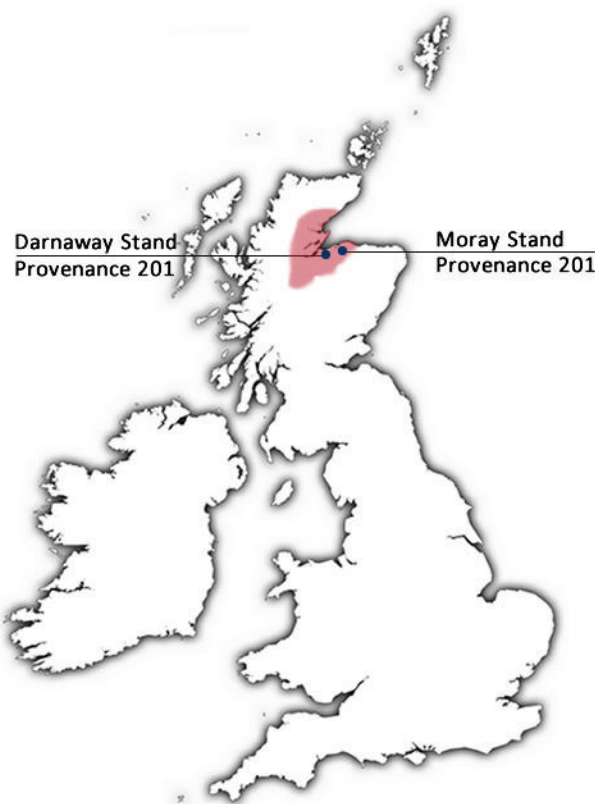
Available	Oct 2015	Altitude (m):	150
Seed Supplier:	Forestart	Region of Provenance:	201
Year Planted:	1914	Aspect:	NW
Rainfall:	635	Exposure:	Moderate
Slope:	Flat/Slight	Soil Type:	Brown Earth
Site Vegetation:	Bent Grass	Soil Moisture Regime:	Fresh
Accumulated Temp F:	1104	Soil Nutrient Regime:	Poor

Qualified Orchard

ID: tpcOR3QU - Forest of Dean

Available Oct 2016

We will be able to provide cell grown Red Western Cedar at a higher level of improvement from season 16/17. The Forest of Dean Qualified Orchard has been grown from Plus Tree collections throughout the UK with a genetic base selected for timber production. Seed from this Orchard is suitable for planting on Thuja sites throughout the UK.



Tsuga heterophylla Western Hemlock

Selected Stand

ID: tpcST201-01SE - Moray Estates

Available Oct 2015

Our cell grown Western Hemlock is grown using seed sourced from the Moray Estates in Darnaway Forest. The actual origin of the seed is unknown but likely to be Washington or Southern British Columbia, with the trees proving to be hardy to the Scottish climate. The stand has gone through a thinning process selecting the best trees to remain as part of the stand. Material is considered to give up to 5% improvement.

Available	Oct 2015	Altitude (m):	70-80
Seed Supplier:	Forestart	Region of Provenance:	201
Year Planted:	1935	Aspect:	NW
Rainfall:	750	Exposure:	Low
Slope:	Flat/Slight	Soil Type:	Brown Earth
Site Vegetation:	Bent Grass	Soil Moisture Regime:	Slightly Dry
Accumulated Temp F:	1195	Soil Nutrient Regime:	Poor

