

Fruit and Nut Nurseries

Catalogue and Price List December 2020

General information

Prices

Except where special offers apply, the prices in this catalogue will remain in effect until 31st December 2020. Please note some items will increase in price on 1st January 2021. Details of special offers can be found on the website.

Planting Season

The best times to plant are either at the start of the dormant season (mid-November to early December) when the ground is still relatively warm and dry, or at the end (the second half of March and the first part of April) when the ground is beginning to warm after the winter. Providing trees are well watered at the time of planting, barerooted planting of apples and most nut species can continue further into April and even into early May. During the period December through till early March planting-out is possible but should be avoided during times when the ground is either frozen or waterlogged. Planting during wet ground conditions leads to soil compaction, which can adversely affect tree growth for many years. If ground conditions are not favourable for planting, trees can be stored in an unheated but frost-free shed until conditions improve; provided the trees are still dormant and the roots are kept moist, trees can be stored for up to several months. Alternatively, trees can temporarily lined-out into a prepared bed (or an unused part of the vegetable garden) then planted into their final position when ground conditions improve.

Ordering

Popular items often sell out well in advance of the season. Items that typically sell out early include: blueberries, cranberries, sweet chestnuts, heartnuts, cider apples, cobnuts and also most fruit rootstocks. We recommend ordering these items as early as possible, ideally during the autumn. Please note, we cannot take orders by phone. The procedure is to for the customer to email their wish list, then for us to confirm availability, price and delivery cost (if delivery is required). Once a customer confirms an order by email, we will provisionally reserve the items pending payment. We require a 50 percent deposit (full payment where the order value is under €200) to firm up the order. Where payment does not reach us within a reasonable time (7 days unless otherwise agreed), we reserve the right to re-allocate the stock to other customers. In the event of order cancellations, provided the stock can be resold we will refund any payment made, minus a handling charge of 25%.

Minimum Order Value (€) on Despatched Orders (excluding delivery charges)					
	Sm Barerooted Trees*	Lg Barerooted Trees**	P9 Containerised Plants	Large Containerised Plants	Rootstocks
Ireland	120.00	300.00	120.00	300.00	75.00
Northern Ireland	150.00	400.00	150.00	400.00	100.00
Rest of UK	250.00	600.00	250.00	600.00	200.00
EU	300.00	1000.00	300.00	1000.00	250.00
EEA	600.00	1500.00	600.00	1500.00	500.00

*maximum height 120cm ** trees taller than 120cm

Despatch

Unless we are instructed otherwise, despatch will normally take place from late February onwards, in chronological order based on when payment for the order was received. Please note that trees that are supplied to us from wholesalers outside of Ireland do not always reach us until the end of February (and occasionally later). Ground and weather conditions permitting, trees that we propagate or grow on at the nursery can sometimes be supplied before Christmas. **For orders placed after the main despatch season begins, please allow a lead time of 2 weeks.** Normally the barerooted despatch season ends around the second week of April but may be continued at our discretion after discussion with the customer.

Packing and Delivery Charges

These are based on typical postage or freight charges, with an allowance for labour and packaging costs. We go to a lot of trouble with packing: tree roots are soaked prior to packing then wrapped in paper to prevent drying out. We frequently receive emails from customers complimenting us on our thoroughness and on the good condition of stock when it arrives. In twelve years of operation we have had only two complaints of trees damaged in transit. The delivery charges for fruit and nut trees and for rootstocks are calculated from the number of trees, while for hedging and woodland trees the cost is based on a percentage of the order value. Where orders include items from multiple categories of stock - barerooted fruit and nut trees, containerised plants, rootstocks and/or woodland/hedging trees - the delivery charge will be based on the total order bulk: please contact us for an exact quote. Over-size barerooted items and small orders of container-grown trees are generally collection-only. Larger orders of barerooted or container-grown trees can be shipped by specially constructed pallet crate. The minimum charges for pallet crated delivery of barerooted and containerised plants are approx €120.00 and €150.00 respectively. Small orders of P9 containerised plants can be shipped by post.

Collection

Goods can be collected directly from the nursery by prior arrangement. Subject to availability, barerooted trees can be collected from late November to early April while container-grown stock can be collected all year round. Larger barerooted items and small orders of container-grown trees are collection only. Where the customer makes arrangement for third party collection/transportation themselves, a collection facilitation fee based on packing and any other costs incurred will be levied. We accept no responsibility for damage or losses that occur in transit with customers' agents. Uncollected barerooted stock is normally given away at the end of the barerooted season. Refunds are entirely at our discretion and subject to a minimum handling charge of 25 percent of order value. **Please note we are not a garden centre and cannot facilitate casual callers at any time.**

Tree Quality and Customer Guarantee

Customer satisfaction is important to us. We often hear stories from customers who have purchased poor quality trees from other sources. **Fruit and Nut policy is to NEVER supply goods of a standard that we would not like to receive ourselves.** Trees are inspected at the point of lifting and again at the point of packing. It is very rare for a defective item to slip through, but **should some delivered item not live up to expectation, we will normally replace or refund without question.** In the case of bulk sales (anything over a few dozen of any one item), nursery policy is to supply a small number of extra plants/trees free of charge. Where orders are collected, trees are normally supplied tied in bundles and are not wrapped until the customer has had chance to inspect.

Contact

The best way to get in touch is by email. Except at particularly busy times, replies will normally be within one working day. If you have not heard back from us within three working days, please send a reminder! Owing to the sheer volume of phone calls we generally DO NOT return voicemail messages, except where these concern orders ready for despatch or already in transit. However, we endeavour to reply to all text messages. We offer a free horticultural advice service by email.

Enquires: office@fruitandnut.ie.

Fruit Trees and Berries Price List December 2020

Barerooted trees

	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Apple 1yr maidens MM106, M111, M25 (cider)	n/a	n/a	n/a	17.50	15.85	14.25
Apple 1yr maidens M116 (cider)	n/a	n/a	n/a	19.00	17.10	15.40
Apple 1yr maidens MM106, M111, M25 (eaters and cookers)	n/a	n/a	n/a	19.00	17.10	15.40
Apple 2yr bush trained M9 (eaters)	n/a	n/a	n/a	20.00	18.00	16.20
Apple 2yr bush trained M26, MM106 (eaters and cookers)	30.00	27.00	24.70	22.60	20.35	18.30
Apple 2yr straight lead MM106, M111, M25 (cider varieties only)	n/a	n/a	n/a	25.00	22.50	20.00
Apple 2yr half standards, MM106, M25, eaters, cookers, cider	36.00	33.00	30.00	27.00	P.O.A.	P.O.A.
Apple 3yr half standards, MM106, M25, eaters, cookers, cider	40.00	36.00	33.00	30.00	P.O.A.	P.O.A.
Apple Ornamental Crab 1yr	26.00	23.50	21.00	19.00	P.O.A.	P.O.A.
Cherry 1yr (Gisela, Krymsk, Colt, F.12.1)	n/a	n/a	22.20	20.00	18.00	16.20
Cherry 2yr (Gisela, Krymsk, Colt, F.12.1)	36.00	33.00	30.00	27.00	P.O.A.	P.O.A.
Damson/Bullace 1yr (Brompton, St Julien A)	27.00	24.70	22.20	20.00	18.00	16.20
Damson/Bullace 2yr (Brompton, St Julien A)	36.00	33.00	30.00	27.00	P.O.A.	P.O.A.
Medlar 1yr	26.00	23.50	21.00	19.00	P.O.A.	P.O.A.
Medlar 2yr	33.00	30.00	27.00	24.00	P.O.A.	P.O.A.
Pear 1yr (eaters, cookers, perry)	26.00	23.50	21.00	19.00	17.10	15.40
Pear 2yr straight leads (eaters and cookers)	32.00	29.00	26.50	24.00	20.35	18.30
Pear 2yr straight leads (perry)	32.00	29.00	26.50	24.00	21.60	19.50
Pear 2yr half standards (eaters, cookers, perry)	36.00	33.00	30.00	27.00	P.O.A.	P.O.A.
Plum/Gage/Mirabelle 1yr	27.00	24.70	22.20	20.00	18.00	16.20
Plum/Gage/Mirabelle 2yr	36.00	33.00	30.00	27.00	P.O.A.	P.O.A.
Sea buckthorn named var. 1yr 30-50cm	n/a	n/a	n/a	4.00	3.45	3.00
Sea buckthorn named var. 2yr 50-80cm	n/a	n/a	n/a	5.90	5.40	4.90

Container-grown trees/plants (supplied all year subject to availability)

Aronia named varieties P9 container 2yr	n/a	n/a	n/a	2.90	2.60	2.35
Aronia named varieties 2.5L container 3yr	10.00	9.00	8.00	7.20	6.50	5.90
Aronia named varieties 5L container 4yr	14.00	12.50	11.20	10.00	9.20	P.O.A.
Blueberries P9 container 2yr	n/a	n/a	n/a	3.65	3.30	2.95
Blueberries P14 container 3yr	10.00	9.00	8.00	7.20	6.50	5.90
Cranberries P9 container 2yr	n/a	n/a	n/a	3.30	3.00	2.70
Cranberries 2L 3yr	10.00	9.00	8.00	7.20	6.50	5.90
Elderberries (named varieties) P9 1yr	n/a	n/a	n/a	3.65	3.30	2.95
Elderberries (named varieties) 2.5L pots 2yr	10.00	9.00	8.00	7.20	6.50	5.90
Honeyberries (named varieties) P9 1yr	n/a	n/a	n/a	3.65	3.30	2.95
Honeyberries (named varieties) 2.5L pots 2yr	10.00	9.00	8.00	7.20	6.50	5.90
Lingonberries P9 container 2yr	n/a	n/a	n/a	3.30	3.00	2.70
Lingonberries 2L container 3yr	10.00	9.00	8.00	7.20	6.50	5.90
Mulberries 1yr 7L container 100-140cm	n/a	n/a	n/a	30.00	27.00	P.O.A.
Mulberries 2yr 12L container 120-160	60.00	55.00	50.00	45.00	P.O.A.	P.O.A.
Rubus Betty Ashburner P9 container 1yr	n/a	n/a	n/a	n/a	2.60	2.35
Rubus pentalabus 1.3L container 2yr	n/a	n/a	n/a	3.65	3.30	2.95
Sea Buckthorn named var. P9 container 1yr	n/a	n/a	n/a	n/a	4.30	3.85
Sea Buckthorn named var. 3L container 2yr	10.00	9.00	8.00	7.20	6.50	5.90

Nut Tree Price List December 2020

Barerooted trees

	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Almond grafted named varieties 1yr	n/a	n/a	n/a	25.00	22.50	20.00
Almond grafted named varieties 2yr	40.00	36.00	32.00	29.50	P.O.A.	P.O.A.
Cobnut named varieties selected 1yr rooted cuttings	n/a	n/a	n/a	n/a	3.30	2.97
Cobnut named varieties 40-60cm 2yr whip	n/a	n/a	n/a	n/a	5.03	4.44
Cobnut named varieties 60-100cm 2yr whip	n/a	n/a	n/a	6.50	5.85	5.27
Cobnut named varieties 60-100cm 3yr branched	n/a	n/a	n/a	7.70	6.95	6.26
Cobnut named varieties 100-140cm 3yr branched	n/a	10.75	9.65	8.70	7.85	7.07
Cobnut named varieties 140-180cm 3yr branched	n/a	12.00	10.80	9.70	8.75	7.88
Cobnut named varieties 140-180cm 4yr half standards	n/a	18.00	16.00	14.40	12.96	11.66
Cobnut named varieties 180-250cm 5yr half standards	n/a	27.00	24.70	22.60	20.35	18.32
Heartnut grafted named varieties 30-45cm	n/a	n/a	n/a	24.00	22.60	P.O.A.
Heartnut grafted named varieties 45-70cm	n/a	n/a	n/a	30.80	27.70	P.O.A.
Heartnut grafted named varieties 70-100cm	n/a	47.50	43.50	40.00	36.00	P.O.A.
Heartnut grafted named varieties 100-140cm	70.00	63.00	56.00	50.00	n/a	n/a
Heartnut grafted named varieties 140-180cm	P.O.A.	P.O.A.	P.O.A.	n/a	n/a	n/a
Sweet Chestnut grafted/stooled named varieties 45-70cm	n/a	n/a	n/a	18.00	16.20	14.58
Sweet Chestnut grafted/stooled named varieties 70-100cm	n/a	27.00	24.70	22.60	20.35	18.32
Sweet Chestnut grafted/stooled named varieties 100-140cm	n/a	36.50	33.70	30.80	27.70	P.O.A.
Sweet Chestnut grafted/stooled named varieties 140-180cm	n/a	42.50	39.00	35.80	P.O.A.	P.O.A.
Walnut grafted named varieties 70-100cm	n/a	32.00	29.50	27.00	24.30	P.O.A.
Walnut grafted named varieties 100-140cm	n/a	36.50	33.70	30.80	27.70	23.00
Walnut grafted named varieties 140-180cm	47.00	42.50	39.00	35.80	32.20	n/a
Walnut grafted named varieties 180cm +	60.00	52.50	48.00	44.00	40.00	n/a

The description 'named varieties' is used to distinguish selected fruiting/nut-bearing varieties from wild/seed-grown forms of the same species (for example the seed-grown common walnut *Juglans regia*). These may be offered separately (see woodland, hedging and shelterbelt tree price list)

Nut Trees Price List December 2020

Container-grown trees (supplied all year subject to availability)

	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Heartnut grafted named varieties 40-60cm 5L pot	n/a	33.00	30.00	27.00	P.O.A.	P.O.A.
Heartnut grafted named varieties 40-60cm 7.5L pot	n/a	38.50	35.00	31.50	P.O.A.	P.O.A.
Heartnut grafted named varieties 60cm+ 12L pot	50.00	44.00	40.00	36.00	P.O.A.	P.O.A.
Heartnut grafted named varieties 60cm+ 20L pot	62.50	55.00	50.00	45.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>Araucaria araucana</i>) 2yr 10-15cm P9 pot	n/a	n/a	n/a	n/a	4.50	4.00
Monkey Puzzle (<i>A. araucana</i>) 3yr 15-25cm 3L airpot	n/a	n/a	n/a	10.00	9.00	8.10
Monkey Puzzle (<i>A. araucana</i>) 4yr 25-40cm 9L airpot	30.00	27.00	24.00	21.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 5yr 40cm-60cm 25L airpot	60.00	54.00	48.00	42.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 6yr 60-80cm 45L airpot	90.00	81.00	72.00	63.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 7yr 80cm+ 70L pot	150.00	135.00	120.00	105.00	P.O.A.	P.O.A.
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 2yr 7-12cm P9 pot	n/a	n/a	n/a	3.60	3.00	2.40
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 3yr 20-30cm 2L pot	n/a	n/a	n/a	7.20	6.50	P.O.A.
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 4yr 25-35cm 5L pot	20.00	17.60	15.60	14.40	13.00	P.O.A.
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 5yr 30-40cm 9L airpot	30.00	26.40	23.40	21.60	19.50	P.O.A.
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 6yr 30-45cm 25L airpot	50.00	44.00	40.00	36.00	P.O.A.	P.O.A.
Pinenut, Korean (<i>Pinus koraiensis</i>) 1yr grafted 25-40cm 5L pot	50.00	44.00	40.00	36.00	n/a	n/a
Pinenut, Korean (<i>Pinus koraiensis</i>) 2yr grafted 40cm+ 12L pot	62.50	55.00	50.00	45.00	n/a	n/a
Pinenut, Mediterranean (<i>Pinus pinea</i>) 2yr 15-25cm plugs	n/a	n/a	n/a	n/a	3.60	3.00
Pinenut, Mediterranean (<i>Pinus pinea</i>) 3yr 25-40cm 3L airpot	n/a	n/a	n/a	7.20	6.50	5.90
Pinenut, Mediterranean (<i>Pinus pinea</i>) 3yr 40-60cm 3L airpot	n/a	n/a	n/a	10.50	9.50	8.50
Pinenut, Mediterranean (<i>Pinus pinea</i>) 4yr 60-75cm 9L airpot	25.00	22.00	20.00	18.00	16.50	15.00
Pinenut, Mediterranean (<i>Pinus pinea</i>) 5yr 75-100cm 25L airpot	50.00	44.00	40.00	36.00	33.00	P.O.A.
Pinenut, Mediterranean (<i>Pinus pinea</i>) 6yr 100-125cm 45L pot	75.00	66.00	60.00	54.00	P.O.A.	P.O.A.
Pinenut, Mediterranean (<i>Pinus pinea</i>) 7yr 125-150 70L pot	100.00	88.00	80.00	72.00	P.O.A.	P.O.A.
Pinenut, Mediterranean (<i>Pinus pinea</i>) 8yr 150cm+ 110L pot	150.00	132.00	120.00	108.00	P.O.A.	P.O.A.
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 2yr 7-12cm P9 pot	n/a	n/a	n/a	n/a	3.60	3.00
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 3yr 12-20cm 2L pot	n/a	n/a	n/a	7.20	6.50	P.O.A.
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 4yr 15-25cm 5L pot	20.00	17.60	15.60	14.40	13.00	P.O.A.
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 5yr 25-35cm 9L airpot	30.00	26.40	23.40	21.60	P.O.A.	P.O.A.
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 6yr 30-45cm 25L airpot	50.00	44.00	40.00	36.00	P.O.A.	P.O.A.
Pinenut, Siberian (<i>Pinus siberica</i>) 3yr 7-12cm 3L airpot	n/a	n/a	n/a	7.20	6.50	5.90
Pinenut, Siberian (<i>Pinus siberica</i>) 4yr 12-20cm 3L airpot	n/a	n/a	n/a	10.50	9.50	8.50
Pinenut, Siberian (<i>Pinus siberica</i>) 5yr 20-30cm 9L airpot	25.00	22.00	20.00	18.00	16.50	P.O.A.
Pinenut, Siberian (<i>Pinus siberica</i>) 6yr 30-45cm 25L airpot	50.00	44.00	40.00	36.00	P.O.A.	P.O.A.
Oak, Holm (<i>Quercus ilex</i>) 2yr, plugs	n/a	n/a	n/a	n/a	2.50	2.00
Oak, Holm (<i>Quercus ilex</i>) 3yr 25-40cm 3L airpot	n/a	n/a	n/a	5.25	4.75	4.20
Oak, Holm (<i>Quercus ilex</i>) 4yr 30-45cm 7L pot	11.00	10.00	9.00	8.10	7.30	P.O.A.
Oak, Holm (<i>Quercus ilex</i>) 5yr 40-60cm 12L pot	15.00	13.50	12.00	10.50	9.50	n/a
Oak, Holm (<i>Quercus ilex</i>) 6yr 60-90cm 15L pot	25.00	22.00	20.00	18.00	16.50	n/a
Oak, Holm (<i>Quercus ilex</i>) 6yr 80cm+ 25L	50.00	44.00	40.00	36.00	n/a	n/a
Oak, Cork (<i>Quercus suber</i>) 4yr 25-40cm 7L	11.00	10.00	9.00	8.10	n/a	n/a

Fruit and Nut Order Form December 2020

Nuts

Chestnuts Varieties (barerooted): **Marlhac, Marigoule, Marsol, Bouche de Betizac, Bournette, Marron de Chevanceaux, Précoce Migoule.** **Supplies limited. Please enquire to check availability**

List varieties, quantity of each variety, and total price

Walnuts Available as grafted trees 70-100cm, 100-140cm, 140-180cm and 180cm+

French varieties: Corne du Périgord, Fernette, Fernor, Fertignac, Franquette, Mayette, Meylanaise, Parisienne, Ronde de Montignac. **Supplies limited. Please enquire to check availability.** Other varieties: **Amphyon, Chiara, Cyril, Coenen, Dionym, Mars, No.16, Minimultiflora nr. 14, Rita, Rote Danaunuss. Not available 2020/21**

List varieties, quantity of each variety, and total price

Cobnuts Available as rooted cuttings and stooled trees. 1yr rooted cuttings 30-40cm: **Cosford, EMOA1, Kentish Cob, Hall's Giant, Nottingham (Pearson's Prolific), Webb's Prize Available by special order only.** Barerooted trees 2yr, 3yr and 4yr: 40-60cm, 60-100cm, 100-140cm, 140-180cm, and 180-220cm; **Cosford, EMOA1, Hall's Giant, Nottingham (Pearson's Prolific), Webb's Prize, Rode Zellernoot. All sizes available 2020/21 but we advise ordering as early as possible as stocks will be limited**

List varieties, quantity of each variety and total price

Heartnuts Available as grafted trees in 12L pots Varieties: **Adelphia, Campbell CW1, Campbell CW3, Fodermaier, Imshu, Kalmar.** **Stocks limited. Please enquire to check availability**

Buartnuts, Hickory and Hican Buartnuts: **Mitchell;** Hickory: **Yoder;** Hicans: **Burton, Weschke Not available 2020/21**

List varieties, size of tree, quantity of each variety and total price

Almonds Available as grafted trees on St Julien A rootstock. Supplied as barerooted maidens or 2yr trees

Variety: Ingrid. Please enquire to check availability

List quantity and total price

Pine Nuts and Monkey Puzzle *Pinus cembra* - Swiss Stone pine, *Pinus peuce* - Macedonian pine, *Pinus pinea* - Mediterrean Stone pine, *Pinus pumila* - Dwarf Siberian pine, *Pinus siberica* - Siberian pine, *Pinus wallichiana* - Blue Pine, *Araucaria araucana* - Monkey Puzzle. Available in a range of sizes from plugs/P9 to 110L pots **Available all year round**

List quantity, pot size/age and total price

Oaks *Quercus ilex* - Holm Oak. Available in a range of sizes from plugs/P9 to 25L pots. **Generally available all year round**
Quercus suber - Cork Oak. **Please enquire to check availability**

List quantity, pot size/age and total price

Tree Fruit

Plums, Gages, Damsons, Bullaces and Mirabelles on Brompton (vigorous) and St Julien 'A' (semi-vigorous) rootstock. Barerooted maidens and 2yr bush-trained/straight leads

Plums and gages: Avalon, Blaisdon Red, Cambridge Gage, Coe's Golden Drop, Czar, Denniston's Gage, Edda, Gordon Castle, Guinevere, Haganta, Herman, Jubilee, Kirke's Blue, Marjorie's Seedling, Opal, Purple Pershore, Reine Claude de Bavay, Rivers' Early Prolific, Stella's Star, Warwickshire Drooper, Yellow Pershore. **Damsons:** Aylesbury, Blue Violet, Delma, Farleigh, Shropshire Prune **Bullace:** Shepherds **Mirabeles:** Countess, de Nancy, Golden Sphere, Gypsy, Ruby. **Supplies limited. Please enquire regarding availability**

List varieties, quantity of each variety, and total price

Apples on M25, M111, MM106 and M116 rootstocks. Barerooted trees available as maidens, 2yr bush trained, 2yr straight leads and half-standards.

Eaters and cookers: Bardsey, Bramley's Seedling, Bright Future, Core Blimey, Court Pendu Plat, D'Arcy Spice, Discovery, Fiesta, Gennet Moyle, Greensleeves, Grenadier, Herefordshire Russet, Honeycrisp, John Standish, Katy, Meridian, Red Jonaprince, Redsleeves, Red Windsor, Rev W. Wilks, St Edmund's Russet, Surprise, Tickled Pink, Tom Putt.

Cider: Black Dabinett, Brown's, Dabinett, Harry Masters, Kingston Black, Medaille d'Or, Morgan's Sweet, Somerset Redstreak, Sweet Allford, Sweet Coppin, Tremlett's Bitter, Yarlinton Mill. **Supplies limited. Please enquire regarding availability**

List varieties, rootstock, quantity of each variety, and total price

Cherries barerooted on F.12.1 (vigorous) Colt (semi-dwarf) and Gisela 5 (dwarf) rootstock. Available as maidens and 2yr

Varieties: Black Oliver, Celeste, Colney,, Early Rivers, Lapins Cherokee, Merton Glory, Morello, Noir de Guben, Penny, Petit Noir, Skeena, Stella, Summer Sun, Sweetheart, Van, Vega **Not available 2020/21**

List varieties, quantity of each variety, and total price

Pears on Pyrus communis/kirchensaller (very vigorous), Pyrodwarf (vigorous), Quince A (semi-vigorous) rootstock. Barerooted trees available as maidens and 2yr.

Eaters and cookers: Beth, Beurré Hardy, Black Worcester, Catillac, Christie, Durondeau, Fondante d'Automne, Humbug, Invincible, Louise Bon of Jersey, Merton Pride, Moonglow, Obelisk, Onward, Précoce de Trévoux, Santa Claus, Sensation, Shipover.

Perry Pears: Blakeney Red, Gin, Hendre Huffcap. Judge Amphlet, Thorn, Winal's Longton, Yellow Huffcap **Supplies limited. Please enquire regarding availability**

List varieties, quantity of each variety, and total price

Bush Fruit

Sea Buckthorn

Container-grown plants P9 pots (20-40cm high), 3l pots (40-60cm) and 7l pots (60-100cm) Male: Pollmix1, Pollmix 3, Pollmix 4. **Please enquire re availability** Barerooted named female varieties. **Please enquire re availability** Barerooted seed-grown plants for hedging and screening (mixed male and female) 60-100cm, 100-140cm, **Please enquire re availability** (see hedging price list)

List varieties, quantity of each variety, and total price

Aronia

Hugin, Nero, Viking: 2-6 years old (P9s, 3L, 7L, 10L, 15L and 25L pots) **Please enquire to check availability**
Galicjanja: barerooted plants **No longer available**

List varieties, quantity of each variety, and total price

Blueberries

Bluecrop, Bluejay, Darrow, Duke, Nelson, Reka, Rubel, Spartan, Sunrise, Toro (may be other varieties, please enquire)
Available in P9 and P14 pots. **Please enquire to check availability**

List variety, quantity and total price

Cranberries and Lingonberries

Vaccinium Macrocarpon (American cranberry) Pilgrim, Early Black, Bergman. **Vaccinium vitis-idaea** (lingonberry) Koralle and Red Pearl . P9s and 2.5L pots **Please enquire to check availability**

List variety, quantity and total price

Cloudbberries (*Rubus chamaemorus*) and Ground-cover raspberries

Rubus chamaemorus **Not available 2020/21**. **Rubus Betty Ashburner**, P9s and 2.5L pots **Normally in stock**. **R. pentalabus** 1.3L and 3L pots **Normally in stock** **R. illecebrosus**, **R. nepalensis**. **Limited availability, please enquire**

List variety, quantity and total price

Elderberries

Sambucus nigra Korsor, Haidegg 1yr plants in P9 pots, 2yr in 2.5L pots **Limited availability, please enquire**

List variety, quantity and total price

Honeyberries

Lonicera caerulea Varieties: Kamtschatka (Blue Velvet), Larisa, Maries 1yr plants in P9 pots, 2yr in 2.5L pots **Limited availability, please enquire**

List variety, quantity and total price

Fruit and Nut Trees Order Summary

Chestnuts total	
Walnuts total	
Cobnuts total	
Heartnuts total	
Pinenuts and Monkey Puzzle total	
Plums and Damsons total	
Apples total	
Pears total	
Aronia total	
Blueberries total	
Cranberries and Lingonberries total	
Elderberries total	
Ground cover raspberries total	
Total trees/plants	
Carriage	
Total amount	

Packing and Delivery Charges (unless stated, prices include VAT, if applicable)*

Barerooted fruit and nut trees (based on 1yr apples/1yr pears/3yr cobnuts)

Republic of Ireland: Up to 6 trees €25.00, 7-10 trees €30.00, 11-15 trees €37.50, 16-20 trees €45.00, 21-30 trees €55.00, 31-45 trees €70.00, 46-60 trees €85.00, 61-75 trees €100.00, 76-100 trees €120.00, 101-150 trees €150.00, 151-250 trees €200.00, 251-400 trees €250.00, 401-600 trees €300.00, over 600 trees €350.00. Orders also may be collected from our premises by prior arrangement.

Northern Ireland: Up to 10 trees €40.00, 11-15 trees €50.00, 16-20 trees €60.00, 21-30 trees €72.50, 31-45 trees €90.00, 46-60 trees €110.00, 61-75 trees €130.00, 76-100 trees €160.00, 101-150 trees €200.00, 151-250 trees €260.00, 251-400 trees €320.00, 401-600 trees €380.00, over 600 trees €440.00. Orders also may be collected from our premises by prior arrangement.

England/Scotland/Wales: Up to 10 trees €87.50, 11-15 trees €110.00, 16-20 trees €130.00, 21-30 trees €160.00, 31-50 trees €190.00, 51-100 trees €240.00, 101-150 trees €300.00, 151-250 trees €375.00, 251-400 trees €450.00, 401-600 trees €525.00, over 600 trees €600.00.

Other EU/EEA countries: Up to 10 trees €100.00, 11-15 trees €125.00, 16-20 trees €150.00, 21-30 trees €200.00, 31-50 trees €285.00, 51-100 trees €360.00, 101-150 trees €450.00, 151-250 trees €550.00, 251-400 trees €650.00, 401-600 trees €750.00, over 600 trees €850.00.

P9 plants and plugs (for orders of fewer than 160 units, plants are removed from containers to send), also 2yr barerooted cobnuts

Republic of Ireland: Up to 50 units €30.00, 60-80 units €45.00, 90-120 units trees €60.00, 130-160 units €75.00, 170-290 units €130.00, 300-590 units €160.00, 600-1200 units €250.00. Over 1200 units €300.00 Orders also may be collected from our premises by prior arrangement.

Northern Ireland: Up to 50 units €40.00, 60-80 units €52.50, 90-120 units €75.00, 130-160 units €92.50, 170-290 units €160.00, 300-590 units €200.00, 600-1200 units €300.00. Over 1200 units €370.00. Orders also may be collected from our premises by prior arrangement.

England/Scotland/Wales: Up to 80 units €100.00, 90-160 units €165.00, 170-240 units €230.00, 250-590 units €300.00, 600-1200 units €420.00, over 1200 units €500.00.

Other EU/EEA countries: Up to 80 units €115.00, 90-160 units €185.00, 170-240 units €265.00, 250-590 units €360.00, 600-1200 units €500.00, over 1200 units €600.00.

* For customers ordering barerooted and P9 stock, small numbers of P9 plants can sometimes be packed with the barerooted stock at only a nominal extra cost

Larger container grown plants

These are shipped by customised pallet crate. The minimum charges (ex VAT) are as follows: Ireland €120, N.Ireland €150, UK €250, EU €400

Payment

The preferred method of payment is by bank transfer. Bank of Ireland High St, Westport, Co. Mayo, Ireland
Swift/BIC: **BOFIE2D** IBAN: **IE24BOFI90399855616427** . Account: Sustainability Institute

Bank drafts or postal orders should be made payable to: **The Sustainability Institute**

Please send to: **Fruit and Nut, Glann West, Charlestown, Co. Mayo. F12 E0X8**

Please note we no longer accept payment by cheque

Your Order Details (please write clearly)

Name

Delivery or Collection (please state)

Delivery Address

Delivery Instructions (if any)

Contact Phone Number

Email

Total Order Value including
delivery charges if applicable

Method of Payment (postal order,
bank draft, bank transfer, cash)

Fruit and Nut Trees -

Woodland and Hedging -

Rootstocks and graftwood -

Carriage -

Total -

Drafts or postal orders should be made payable to: **The Sustainability Institute**

**Please send to: Fruit and Nut, Glann West,
Charlestown, Co. Mayo F12 E08X**

Please note we no longer accept payment by cheque

Apple use, pollination and disease resistance

	Use (Dual = eating and cooking)	Cider	Juice	Pollination group (* ** good pollinator)	Pick	Store	Scab and canker resistance ¹
Ashmead's Kernel	Eater	*	**	4	Oct	Nov-Feb	**
Bardsay	Dual		***	2	Sept	Oct	***
Black Dabinett	Cider	****		5	Nov	Dec-Feb	*****
Bramley's Seedling	Cooker	**	**	3 Triploid ²	Oct	Nov-March	**
Bright Future	Eater		**	3 Triploid ²	Oct	Nov-Jan	****
Browns	Cider	****		5	Oct	Nov-Jan	***
Core Blimey	Eater		**	3	Oct	Nov-Jan	***
Coul Blush	Dual			2	Sept	Oct	***
Dabinett	Cider	****		5	Oct	Nov-Jan	***
D'Arcy Spice	Eater	*	**	3	Oct	Nov-May	***
Discovery	Eater			2	Aug		***
Fiesta	Eater			3	Sept	Oct-Feb	**
Foxwhelp	Cider	****		2	Oct	Nov-Jan	***
Gennet Moyle	Cider	***		2 Triploid ²	Sept	Oct	**
Greensleeves	Eater	*	***	3 **	Oct	Oct-Dec	****
Grenadier	Cooker			3 **	Aug	Sept-Oct	*****
Harry Masters	Cider	****		5	Oct	Oct-Nov	**
Herefordshire Russet	Eater			3	Nov	Nov-Apr	***
Honeycrisp	Eater		***	3	Oct	Oct-Feb	***
Katja (Katy)	Eater	**	***	3	Sept	Oct	***
Kingston Black	Cider	****		5	Nov	Dec-Feb	**
Major	Cider	****		5	Oct	Nov-Jan	***
Medaille d'Or	Cider	****		6 SF	Nov	Dec-Feb	*****
Meridian	Eater		**	3	Sept	Oct	***
Michelin	Cider	****		5	Oct	Nov-Jan	***
Morgan's Sweet	Cider	****		3 Triploid ²	Sept	Oct	***
Orleans Reinette	Eater	**	*	4	Oct	Nov-Jan	****
Pitmaston Pineapple	Eater			3	Oct		*
Pixie/Red Pixie	Eater			4	Oct	Nov-March	**
Red Jonaprince	Eater		**	4	Oct	Nov-Feb	****
Redsleeves	Eater			2 **	Aug	Aug-Sept	***
Red Windsor	Eater			2 SF ³	Sept	Sept-Oct	****
Reverend W. Wilks	Cooker		*	2	Aug	Sept-Oct	**
Ribston Pippin	Eater	*	**	2 Triploid ²	Oct	Oct-Jan	**
Rosette	Eater			2	Aug	Aug-Sept	**
St Edmunds Russet	Eater	*	**	2	Sept		****
Slack ma Girdle	Cider	***		3	Sept	Oct-Dec	****
Somerset Redstreak	Cider	***		5	Oct	Nov-Jan	****
Stoke Red	Cider	****		5	Oct	Nov-Jan	****
Sweet Coppin	Cider	***		4	Oct	Nov	***
Surprize	Eater		**	2	Sept	Sept-Oct	**
Sunset	Eater			3	Sept	Oct-Dec	*
Tickled Pink	Dual		**	3	Sept	Sept-Oct	*
Tom Putt	Cooker	***	**	3	Sept	Oct-Nov	****
Tremlett's Bitter	Cider	***		4	Oct	Oct-Nov	**
Yarlington Mill	Cider	***		4	Oct	Oct-Nov	**

¹ All cultivars with an asterisk offered have some canker and scab resistance. Three or more asterisk indicates high resistance.

² Triploids do not pollinate other apple trees ³ SF = self fertile

Pears: Use, pollination and disease resistance

Variety	Cullinary use	Pollination group ¹ ** good pollinator SF = Self fertile	Pick	Store	Available on quince rootstock	Scab and canker resistance
Baronne de Mello	Eating	3	Oct	Nov	No	*
Beth	Eating	3	Sept	Oct	Yes	****
Beurre Hardy	Eater	4	Oct		Yes	***
Black Worcester	Cooking	4	Oct	Nov-Feb	No	***
Blakeney Red	Perry	4 Trip	Sept	Oct	No	***
Catillac	Cooking	3**	Sept	Nov-May	Yes	****
Concorde	Eating	4	Oct	Oct-Jan	Yes	**
Conference	Eating	3 SF	Sept	Oct-Nov	Yes	*
Christie	Eating	3	Sept	Oct-Nov	Yes	****
Doyenne du Comice	Eating	4	Oct	Nov-Jan	Yes	**
Durondeau	Eating	3	Sept	Oct	No	***
Fondante d'Automne	Eating	3	Sept	Oct	Yes	***
Gin	Perry	4	Oct	Nov	No	*****
Gorham	Eating	1	Sept		No	***
Hendre Huffcap	Perry	4	Oct		No	****
Humbug	Eating/Cooking	3	Oct	Nov-Jan	Yes	****
Invincible	Eating	2 SF	Sept	Oct-Dec	Yes	*****
Jargonelle	Eating	1 Trip	Aug		No	**
Judge Amphlet	Perry	1	Oct		No	**
Louise Bonne of Jersey	Eating	2	Sept	Oct-Jan	Yes	****
Merton Pride	Eating	3 Trip	Sept		Yes	***
Moonglow	Eating/Cooking	3	Sept		Yes	****
Onward	Eating	4	Oct		Yes	***
Precoce de Trevoux	Eating	2**	Aug		No	****
Santa Claus	Eating/Cooking	4	Nov	Dec-Mar	Yes	****
Sensation	Eating	3	Sept		Yes	****
Shipover	Eating/Cooking	4	Aug	Sept	No	*****
Thorn	Perry	4	Sept		No	****
Winnal's Longdon	Perry	4	Oct		No	*****
Yellow Huffcap	Perry	4	Oct		No	***

¹ A given variety will be pollinated by another variety of the same or adjacent pollinating group. All self fertile varieties will crop better when there is an additional pollinator of the same or adjacent pollinating group. Triploids will not pollinate other varieties. Varieties not compatible with dwarfing quince rootstock are grafted onto Pyrodwarf (in spite of the name a vigorous rootstock), or onto the very vigorous Pyrus Kirchsaller or Pyrus communis rootstocks. Pyrus Kirchsaller is an improved form of Pyrus communis.

Plums, Gages, Mirabelles, Damsons and Bullaces

Use, pollination and disease resistance

	Cullinary use	Pollination group ** = good pollinator SF = Self fertile ¹	Pick	Disease resistance
Bullaces				
Langley	Cooking	3 SF	Oct	*****
Shepherd's	Cooking	3 SF	Sept	*****
Damsons				
Aylesbury Prune	Eating/Cooking	2 SF	Sept	***
Blue Violet	Eating/Cooking	3 SF **	Aug	***
Delma	Eating/Cooking	2 SF	Aug	***
Hauszwetsche (Sweet Prune)	Eating/Cooking	3 SF	Sept	****
Farleigh	Eating/Cooking	2 SF **	Sept	*****
Shropshire Prune	Eating/Cooking	3 SF	Sept	****
Plums				
Avalon	Eating	2	Aug	***
Belle de Louvain	Eating/Cooking	3 SF	Aug	**
Blaisdon Red	Eating/Cooking	3 SF **	Aug	***
Czar	Eating/Cooking	3 SF	Aug	***
Edda	Eating	3	Sept	**
Gordon Castle	Eating	4 SF	Sept	****
Guinevere	Eating	4 SF	Oct	****
Haganta	Eating	4	Sept	***
Herman	Eating	2 SF	July	**
Jubilee	Eating	3 SF	Aug	***
Kirke's Blue	Eating	4	Sept	***
Marjorie's Seedling	Eating	5 SF	Oct	****
Opal	Eating	3 SF	Aug	****
Purple Pershore	Cooking	3 SF	Aug	****
Rivers' Early Prolific	Eating	2 SF	July	****
Violetta	Eating	3 SF	Aug	****
Warwickshire Drooper	Eating/Cooking	2 SF **	Aug	***
Yellow Pershore	Eating/Cooking	2 SF	Aug	****
Gages				
Cambridge	Eating	3 PSF	Sept	***
Coe's Golden Drop	Eating	2 SF	Oct	***
Denniston's Superb	Eating	3 SF **	Sept	****
Old Green	Eating	3 PSF	Sept	***
Reine Claude de Bavay	Eating	3 SF	Sept	***
Stella's Star	Eating/Cooking	3 SF	Aug	***
Willingham	Eating	3 SF	Aug	**
Mirabelles				
Countess	Eating	1	Aug	***
de Nancy	Eating	2	Sept	***
Golden Sphere	Eating/Cooking	1	Sept	***
Gypsy	Eating/Cooking	2	Sept	***
Ruby	Eating	1	Sept	***

¹ A given variety will be pollinated by another variety of the same or adjacent pollinating group. All self fertile varieties will crop better when there is an additional pollinator of the same or adjacent pollinating group. In most cases good cross-pollination occurs between plums, gages, mirabelles, damsons and bullaces providing they are in the same or adjacent pollinating group. PSF = partially self fertile.

Cherries: Use, pollination, split and canker resistance

	Colour of fruit	Tree growth ¹	Cullinary use	Pollination group ** good pollinator SF = self fertile ²	Pick	Split resistance ³ 5 = best	Canker Resistance ⁴ 5 = best
Sweet Cherries							
Black Oliver	Dark Red	Spreading	Eating	3	Early Aug	5	4
Celeste	Dark Red	Dwarf	Eating	3 SF	Early July	3	2
Colney	Dark Red	Spreading	Eating	3	Mid Aug	3	3
Early Rivers	Dark Red	Compact	Eating	1	June	4	1
Kordia	Dark Red	Spreading	Eating	5	Mid Aug	3	2
Lapins Cherokee	Black	Upright	Eating	2 SF	Late July	4	3
Merton Glory	Pale Red	Spreading	Eating	2	Mid July	3	3
Noir de Guben	Dark Red	Compact	Eating	1	Late July	4	2
Penny	Black	Spreading	Eating	4 PSF	Late Aug	3	3
Petit Noir	Black	Dwarf	Eating	4 SF	Early Aug	3	3
Regina	Black	Spreading	Eating	3	Mid July	4	2
Skeena	Dark Red	Compact	Eating	4	Early Aug	3	3
Stella	Red	Upright	Eating	4 SF**	Late July	3	5
Summer Sun	Red	Compact	Eating	4	Late July	3	4
Sunburst	Dark Red	Spreading	Eating	4 SF**	Late July	1	3
Sweetheart	Dark Red	Upright	Eating	5 SF**	Late Aug	4	3
Van	Black	Compact	Eating	3 **	Mid July	3	2
Vega	Pale Red	Compact	Eating	3	Late July	3	4
Duke Cherries							
Meteor Korai	Red	Compact	Dual	2 SF	Late June	4	4
Acid Cherries							
Morello	Dark Red	Spreading	Cooking	SF	Late July	4	5
Notes							
<p>¹ Dwarf varieties tend to be weak growing and are best grown on Colt or Gisela 6 semi-dwarf rootstock. Compact varieties are good on Colt, Gisela 6 or the dwarfing rootstock Gisela 5. Unless large trees are required, other varieties are best grown on Gisela 5 rootstock.</p> <p>² Most self fertile varieties are good pollinators. The variety Penny is regarded as partially self fertile. Non self fertile varieties will be pollinated by a different variety of the same or adjacent pollinating group. For example, Vega (group 2) will be pollinated by any variety in pollination groups 1, 2 or 3.</p> <p>³ There is considerable variation in the split resistance of the fruit of any given variety. The most influential factors are the weather, the local micro-climate and soil moisture levels. Generally however, cherries are much more prone to splitting when the weather is wet during the ripening period.</p> <p>⁴ Canker resistance varies a lot according to local environment and micro-climate. Well-ventilated and well-drained sites, where the humidity level around the trees tends to be lower, tend to suffer less from canker. The area immediately around the trees should be kept free from vegetation.</p>							

Woodland Hedging and Shelterbelt Tree Price List December 2020

	Unit Price (euro)				
	1 tree	2-9 trees	10-49 trees	50-199 trees	200+ trees
Barerooted trees					
Alder, Common (<i>Alnus glutinosa</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Alder, Red (<i>Alnus rubra</i>) 1+1 80-120cm	n/a	n/a	n/a	2.25	1.80
Apple, Crab (<i>Malus sylvestris</i>) 1+1 60-100cm	n/a	n/a	n/a	1.82	1.40
Beech, Copper (<i>Sylvatica atropunica</i>)	n/a	n/a	3.20	2.50	P.O.A.
Birch, Downy (<i>Betula pubescens</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Blackthorn (<i>Prunus Spinosa</i>) 1+1 60-100cm	n/a	n/a	n/a	1.30	1.00
Cherry, Wild (<i>Prunus avium</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Cherry, Bird (<i>Prunus padus</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Cockspur Thorn (<i>Crataegus prunifolia</i>) 1+1 60-100cm	n/a	n/a	n/a	2.25	1.80
Dogwood (<i>Cornus sanguinea</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Eleagnus (<i>Eleagnus umbellata</i>) 1+1 60-100cm	n/a	n/a	2.50	2.00	1.50
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 2yr 15-25cm	n/a	n/a	3.00	2.50	2.00
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 3yr 25-40cm	n/a	n/a	4.20	3.60	P.O.A.
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 4yr 40-70cm	12.50	10.00	9.00	8.10	7.30
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 5yr 70-100cm	18.00	14.40	13.00	11.70	10.50
Hawthorn (<i>Crataegus monogyna</i>) 1+1 60-100cm	n/a	n/a	n/a	1.04	0.80
Hazel, Common (<i>Corylus avelana</i>) 1+1 60-100cm	n/a	n/a	2.25	1.82	1.40
Hazel, Turkish (<i>Corylus colurna</i>) 2+0 80-120cm	n/a	n/a	4.20	3.50	2.80
Hornbeam (<i>Carpinus betulus</i>) 1+1 60-100cm	n/a	n/a	2.00	1.56	1.20
Horse Chestnut (<i>Aesculus hippocastanum</i>) 1+0 60-90cm	n/a	n/a	n/a	1.82	1.40
Lime, Small-leaved (<i>Tilia cordata</i>) 1+1 80-120cm	n/a	n/a	3.20	2.50	2.00
Maple, Field (<i>Acer campestre</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Oak, Sessile (<i>Quercus petraea</i>) 1+1 60-100cm	n/a	n/a	n/a	2.25	1.80
Poplar, White (<i>Populus alba</i>) 1+1 60-100cm	n/a	n/a	n/a	1.30	1.00
Robinia (<i>Robinia pseudoacacia</i>) 1+1 60-100cm	n/a	n/a	n/a	2.25	1.80
Rose, Eglantine (<i>Rosa rubiginosa</i>) 2+1 60-100cm	7.00	6.00	4.50	P.O.A.	P.O.A.
Rose, Ramanas (<i>Rosa rugosa</i>) 1+1 50-80cm	n/a	n/a	n/a	1.50	1.20
Rowan (<i>Sorbus aucuparia</i>) 1+1 60-100cm	n/a	n/a	2.00	1.56	1.20
Sea Buckthorn (<i>Hippophae rhamnoides</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Service Tree (<i>Sorbus domestica</i>) 1+0 50-80	7.00	6.00	5.50	4.38	3.50
Spindle (<i>Euonymus europaeus</i>) 1+1 60-100cm	n/a	n/a	2.25	1.82	1.40
Sweet Chestnut, European (<i>Castanea sativa</i>) 1+1 60-100cm	n/a	n/a	2.80	2.25	1.80
Sweet Chestnut, (<i>C. crenata</i> x <i>C. sativa</i>) 1+1 60-100cm	n/a	n/a	4.20	3.50	2.80
Sycamore (<i>Acer pseudoplatinus</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Walnut, Black (<i>Juglans nigra</i>) 1+1 80-100cm	n/a	n/a	3.20	2.50	2.00
Walnut, Hybrid (<i>J. nigra</i> x <i>regia</i>) 1+0 40-60	n/a	n/a	n/a	7.40	6.60
Walnut, Hybrid (<i>J. nigra</i> x <i>regia</i>) 1+0 60-90cm	n/a	n/a	9.50	8.25	7.40
Walnut, Hybrid (<i>J. nigra</i> x <i>regia</i>) 2+0 90-120cm	n/a	n/a	12.00	10.00	9.20
Walnut, Hybrid (<i>J. nigra</i> x <i>regia</i>) 2+1 120-160cm	20.00	18.00	16.00	14.40	13.00
Walnut, European (<i>Juglans regia</i>) 1+1 80-100cm	n/a	n/a	3.60	3.00	2.50
Whitebeam, Swedish (<i>Sorbus intermedia</i>) 1+1 60-100cm	n/a	n/a	2.80	2.25	1.80
Willow, Eared (<i>Salix aurita</i>) 1+1 60-100cm	n/a	n/a	n/a	1.56	1.20
Willow, Goat (<i>Salix caprea</i>) 1+0 60-100cm	n/a	n/a	n/a	1.56	1.20
Willow, Grey (<i>Salix cinera</i>) 1+0 60-100cm	n/a	n/a	n/a	1.56	1.20
Willow, Mountain (<i>Salix repens</i>) 1+1 60-100cm	n/a	n/a	n/a	1.82	1.40

Key: The first set of numbers refer to the number of years grown prior to transplanting, plus the number of additional years grown on, if any. For example, 2+1 indicates two years plus an additional year after transplanting. Usually roots are pruned at the time of transplanting (this reduces subsequent root damage when the trees are planted out into their final location). The second set of numbers refers to the height.

Woodland Hedging and Shelterbelt Tree Price List December 2020

Container-grown trees/bushes (supplied all year subject to availability)						
	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Holly (<i>Ilex aquifolium</i>) 30-40cm P9 pot	n/a	n/a	n/a	n/a	2.50	2.00
Holly (<i>Ilex aquifolium</i>) 40-60cm 2.5L pot	6.50	5.50	5.00	4.38	3.50	P.O.A.
Holly (<i>Ilex aquifolium</i>) 50-80 cm 7L pot	10.00	9.00	8.00	7.20	6.50	P.O.A.
Holly (<i>Ilex aquifolium</i>) 60-90 cm 12L pot	15.00	13.50	12.00	10.50	P.O.A.	P.O.A.
Holly (<i>Ilex aquifolium</i>) 80-125 cm 25L pot	30.00	27.00	24.00	21.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>Araucaria araucana</i>) 2yr 12-20cm P9	n/a	n/a	n/a	n/a	4.75	4.25
Monkey Puzzle (<i>A. araucana</i>) 3yr 20-30cm 3L airpot	n/a	n/a	n/a	10.50	9.50	8.50
Monkey Puzzle (<i>A. araucana</i>) 4yr 30-45cm 9L airpot	30.00	27.00	24.00	21.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 5yr 40-60cm 25L airpot	60.00	54.00	48.00	42.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 6yr 60-80cm 45L airpot	90.00	81.00	72.00	63.00	P.O.A.	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 7yr 80cm+ 70L pot	120.00	108.00	90.00	84.00	P.O.A.	P.O.A.
New Zealand Flax (<i>Phormium tenax</i>) 2yr 3L airpot	6.50	5.50	5.00	4.38	3.50	P.O.A.
Oak, Holm (<i>Quercus ilex</i>) 2yr 15-25cm plug	n/a	n/a	n/a	n/a	2.50	2.00
Oak, Holm (<i>Quercus ilex</i>) 3yr 25-40cm 3L airpot	7.50	6.75	6.00	5.25	4.75	4.20
Oak, Holm (<i>Quercus ilex</i>) 4yr 30-45cm 7L pot	11.00	10.00	9.00	8.10	7.30	n/a
Oak, Holm (<i>Quercus ilex</i>) 5yr 40-60cm 12L pot	15.00	13.50	12.00	10.50	9.50	n/a
Oak, Holm (<i>Quercus ilex</i>) 6yr 60-90cm 15L pot	25.00	22.00	20.00	18.00	16.50	n/a
Oak, Holm (<i>Quercus ilex</i>) 6yr 80cm+ 25L	45.00	40.00	36.00	31.50	n/a	n/a
Oak, Cork (<i>Quercus suber</i>) 4yr 25-40cm 7L	11.00	10.00	9.00	8.10	n/a	n/a
Pine, Swiss Stone Pine (<i>Pinus cembra</i>) 2yr 7-12cm P9	n/a	n/a	n/a	n/a	3.00	2.40
Pine, Swiss Stone Pine (<i>Pinus cembra</i>) 3yr 12-20cm 3L airpot	10.00	8.80	7.80	7.20	6.50	P.O.A.
Pine, Swiss Stone Pine (<i>Pinus cembra</i>) 5yr 20-30cm 9L airpot	20.00	17.60	15.60	14.40	13.00	P.O.A.
Pine, Macedonian (<i>Pinus peuce</i>) 2yr 12-20cm P9 pot	n/a	n/a	n/a	n/a	2.50	2.00
Pine, Macedonian (<i>Pinus peuce</i>) 3yr 20-30cm 3L airpot	7.00	6.00	5.40	4.80	4.30	P.O.A.
Pine, Macedonian (<i>Pinus peuce</i>) 4yr 30-45cm 7L pot	12.00	10.80	9.60	8.65	7.80	P.O.A.
Pine, Macedonian (<i>Pinus peuce</i>) 5yr 45cm+ 12L pot	18.00	16.20	14.40	12.90	P.O.A.	P.O.A.
Pine, Maritime (<i>Pinus pinaster</i>) 60-100cm 9L airpot	10.00	8.80	7.80	7.20	P.O.A.	P.O.A.
Pine, Maritime (<i>Pinus pinaster</i>) 90-125cm 25L pot	15.00	13.50	12.00	10.50	P.O.A.	P.O.A.
Pine, Maritime (<i>Pinus pinaster</i>) 150cm+ 45L pot	30.00	27.00	24.00	21.00	n/a	n/a
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 2yr 15-25cm plugs	n/a	n/a	n/a	n/a	3.50	2.80
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 3yr 25-40cm 3L airpot	10.00	8.80	7.80	7.20	6.50	5.90
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 3yr 40-60cm 3L airpot	15.00	13.50	12.00	10.50	9.50	8.50
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 4yr 60-75cm 9L airpot	25.00	22.00	20.00	18.00	16.50	P.O.A.
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 5yr 75cm-100cm 25L airpot	50.00	44.00	40.00	36.00	33.00	P.O.A.
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 6yr 100cm-125cm 45L pot	75.00	66.00	60.00	54.00	P.O.A.	P.O.A.
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 7yr 125-150cm 70L pot	100.00	88.00	80.00	72.00	P.O.A.	P.O.A.
Pine, Mediterranean Stone (<i>Pinus pinea</i>) 8yr 150cm+ 110L pot	125.00	110.00	100.00	90.00	P.O.A.	P.O.A.
Pine, Dwarf Siberian (<i>Pinus pumila</i>) 2yr 7-12cm P9 pot	n/a	n/a	n/a	n/a	3.00	2.40
Pine, Dwarf Siberian (<i>Pinus pumila</i>) 3yr 12-20cm 3L airpot	10.00	8.80	7.80	7.20	6.50	P.O.A.
Pine, Dwarf Siberian (<i>Pinus pumila</i>) 4yr 20-30cm 9L airpot	20.00	17.60	15.60	14.40	13.00	P.O.A.
Pine, Dwarf Siberian (<i>Pinus pumila</i>) 5yr 30-45cm 25L airpot	30.00	26.40	23.40	21.60	P.O.A.	P.O.A.
Pine, Siberian (<i>Pinus siberica</i>) 3yr 7-12cm 3L airpot	10.00	8.80	7.80	7.20	6.50	5.90
Pine, Siberian (<i>Pinus siberica</i>) 4yr 12-20cm 3L airpot	15.00	13.50	12.00	10.50	9.50	8.50
Pine, Siberian (<i>Pinus siberica</i>) 5yr 20-30cm 9L airpot	25.00	22.00	20.00	18.00	P.O.A.	P.O.A.
Pine, Siberian (<i>Pinus siberica</i>) 6yr 30-50cm 15L pot	37.50	33.00	30.00	27.00	P.O.A.	P.O.A.
Pine, Blue (<i>Pinus wallichiana</i>) 2yr 12-20cm P9 pot	n/a	n/a	n/a	3.60	3.00	2.40
Pine, Blue (<i>Pinus wallichiana</i>) 3yr 30-45cm 3L airpot	8.40	7.40	6.50	6.00	5.60	P.O.A.
Pine, Blue (<i>Pinus wallichiana</i>) 4yr 50-70cm 12L pot	20.00	18.00	16.00	14.40	13.00	P.O.A.
Pine, Blue (<i>Pinus wallichiana</i>) 5yr 70cm+ 20L pot	30.00	27.00	24.00	21.00	P.O.A.	P.O.A.
Redwood, Dawn (<i>Metasequoia glyptostroboides</i>) 2yr 30-50cm P9 pot	n/a	n/a	n/a	4.30	3.50	2.80
Redwood, Dawn (<i>Metasequoia glyptostroboides</i>) 4yr 80-120cm 12L pot	20.00	17.60	15.60	14.40	13.00	P.O.A.
Swamp Cypress, Chinese (<i>Glyptostrobos pensilis</i>) 2yr 30-50cm 3L airpot	15.00	13.50	12.00	10.50	9.50	8.50

Key to container sizes: P9 pots are approx 9 x 9 x 9cm high. All other pots are listed according to their size in litres. For example 3L indicates a 3 litre pot.

Woodland Hedging and Shelterbelt Tree Order Form December 2020

	Quantity, Size, Unit Price	Total Price
Total (please note minimum order for barerooted/ containerised stock is €120/€300)		
Carriage (barerooted trees please add 25 percent) Please contact us for a quote for container-grown trees		
Total Amount incl. carriage		

Payment

The preferred method of payment is by bank transfer. Bank of Ireland High St, Westport, Co. Mayo, Ireland
 Swift/BIC: **BOFIE2D** IBAN: **IE24BOFI90399855616427** . Account: Sustainability Institute

Bank drafts or postal orders should be made payable to: **The Sustainability Institute**
 Please send to: **Fruit and Nut, Glann West, Charlestown, Co. Mayo. F12 E0X8**
 Please note we no longer can take cheques.

Rootstock and Graftwood Price List December 2020 (supplied Feb-March 2021)

Ordering advice: Supply of rootstocks in 2020/21 will be limited. To avoid disappointment please place your order as early as possible

	Price per unit (€)			
	10-20 units	30-40 units	50-190 units	200+ units
Apple Rootstocks				
M25 (Vigorous) 2yr 9-11mm	2.75	2.50	2.00	1.60
M111 (Vigorous, tolerance of wetter soils) 2yr 9-11mm	2.75	2.50	2.00	1.60
MM106 (Moderately vigorous) 2yr 9-11mm	2.75	2.50	2.00	1.60
M116 (Medium sized, good disease resistance) 2yr 7-9mm	2.75	2.50	2.00	1.60
M26 (Moderately dwarfing) 2yr 9-11mm	2.75	2.50	2.00	1.60
M9 (Dwarfing) 2yr 9-11mm	n/a	2.50	2.00	1.60
M27 (Ultra-dwarfing) 2yr 9-11mm	n/a	n/a	2.25	1.80
Pear Rootstocks				
<i>Pyrus communis</i> (Vigorous) 2yr 7-9mm	n/a	n/a	1.85	1.50
<i>Pyrus Kirchensaller</i> (Vigorous, precocious) 2yr 7-9mm	n/a	n/a	2.00	1.60
Pyrodwarf (Moderately vigorous) 2yr 9-11mm	n/a	n/a	4.50	3.60
Swedish Whitebeam (Slightly dwarfing) 2yr	n/a	2.80	2.25	1.80
Rowan (Semi-dwarfing) 2yr	n/a	2.00	1.56	1.20
Quince BA29 (Slightly dwarfing) 2yr 11-13mm	n/a	n/a	2.25	1.80
Quince A (Semi-dwarfing) 2yr 9-11mm	n/a	n/a	2.00	1.60
Quince EMH (Dwarfing, heavy cropper) 2yr 7-9mm	n/a	n/a	2.25	1.80
Quince C (Dwarfing) 2yr 7-9mm	n/a	n/a	2.00	1.60
Plum/Damson Rootstocks				
Myrobalen B (Very vigorous)	n/a	n/a	2.25	1.80
Brompton (Vigorous)	n/a	n/a	2.25	1.80
Jaspi (Semi-vigorous, tolerance of wetter soils) 2yr 9-11mm	n/a	n/a	4.50	3.60
St. Julien A (Semi-vigorous) 2yr 9-11mm	n/a	n/a	2.00	1.60
Plumina (Semi-dwarfing, heavy cropper) 2yr 9-11mm	n/a	n/a	4.50	3.60
Pixy (Semi-dwarfing) 2yr 9-11mm	n/a	n/a	2.25	1.80
Cherry Rootstocks				
F.12.1 (Very vigorous) 2yr 9-11mm	n/a	n/a	2.50	2.00
Mahaleb (Vigorous) 2yr 9-11mm	n/a	n/a	2.50	2.00
MxM14 (Semi-vigorous, good canker resistance) 2yr 9-11mm	n/a	n/a	2.50	2.00
Colt (Medium sized) 2yr 9-11mm	n/a	n/a	2.50	2.00
Gisela 6 (Semi-dwarfing) 2yr 11-13mm	n/a	n/a	4.50	3.60
Gisela 5 (Dwarfing) 2yr 7-9mm	n/a	n/a	3.75	3.00
Graftwood (supplied February-March 2021)				
Apple varieties (including cider): Ashmead's Kernel, Bardsey, Black Dabinett, Bramley's Seedling, Brown's, Dabinett, Discovery, Gennet Moyle, Greensleeves, Grenadier, Harry Masters, Katja, Kingston Black, Michelin, Morgan's Sweet, Orleans Reinette, Reverend W Wilks, Rosemary Russet, St Edmunds Russet, Somerset Redstreak, Sweet Coppin, Tom Putt, Yarlington Mill Limited availability 2020/21, please enquire				
Pear varieties: Beth, Black Worcester, Buerré Hardy, Catillac, Concorde, Conference, Durondeau, Fondante d'Automne, Louis Bonne of Jersey, Onward, Précoce de Trévoux, Shipover Not available 2020/21				
Perry Pear varieties: Gin, Hendre Huffcap, Thorn, Winnal's Longdon, Yellow Huffcap Not available 2020/21				
Price: €6.00 per length (sufficient for 3-5 grafts) €40.00 per 10 lengths				
Grafting Tape				
Polythene grafting tape, 25mm, white or clear: €15.00 per roll (sufficient for approx 600-750 grafts). 5 rolls €50.00				
Parafilm biodegradable grafting tape, 25mm: €10.00 per roll (sufficient for approx 50 grafts); Box of 6 rolls €50.00; Case of 72 rolls €400.00; 3 or more cases €350.00 ea				

Rootstocks, Graftwood and Grafting Tape Order Form

Please note that rootstocks sell out very early - popular varieties are sold out as early as November.

To avoid disappointment, large orders should be placed as early as possible. International enquiries welcome - see delivery charges below. Minimum order size for despatched orders: Ireland = €75; N.Ireland €100; Britain €200; EU €250

Rootstock Delivery Charges (€)						Graftwood and Grafting Tape Delivery Charges (€)	
Ireland		Northern Ireland	England/Scotland/Wales		EU and EEA countries	Ireland (incl. N.Ireland)	International (EU and EEA)
Quantity	Cost	Cost	Quantity	Cost	Cost	Small quantities delivered free if ordered with rootstocks otherwise minimum charge €6.00 (For larger orders please ask for quote)	Small quantities delivered free if ordered with rootstocks otherwise minimum charge €15.00 (For larger orders please ask for quote)
30-50	20.00	27.50					
60-100	25.00	35.00	up to 100	70.00	85.00		
110-150	32.50	45.00	110-150	90.00	110.00		
160-200	40.00	55.00	160-200	120.00	150.00		
210-250	47.50	65.00	210-250	150.00	190.00		
260-300	55.00	75.00	260-300	180.00	230.00		
310-500	70.00	95.00	260-500	220.00	300.00		
510-1000	100.00	130.00	510-1000	260.00	400.00		

Rootstocks			
Rootstocks (variety)	Quantity	Unit Price	Total Price
Total amount			
Carriage			
Total Amount incl Carriage			

Graftwood and Grafting Tape			
Graftwood (variety)	Quantity	Unit Price	Total Price
Grafting Tape (state type)	Quantity	Unit Price	Total Price
Total amount Graftwood and Grafting Tape			
Carriage (see above)			
Total amount incl carriage			
Total amount Rootstocks, Graftwood and Grafting Tape			