

Fruit and Nut Nurseries Catalogue and Price List June 2017

General information

Prices

Except where special offers apply, the bareroot prices in this catalogue will remain in effect until 30th June. Details of special offers can be found on the website.

Planting Season

The best time to plant is often either at the very start of the barerooted season, when the ground is still relatively warm and dry, or at the end of the planting season, namely during the second half of March and the first part of April when the ground is beginning to warm up and dry out. 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 in a cold year). During the period December through till late February planting-out should be avoided during times when the ground is either frozen or waterlogged. Planting during wet ground conditions nearly always leads to soil compaction, which in turn 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. However it is essential that roots are not allowed to dry out. Alternatively, trees can temporarily lined-out into a prepared bed (or an unused part of the vegetable garden) then replanted into their final position when ground conditions improve. At the nursery, more than 95 percent of all barerooted planting takes place **after** 17th March.

Ordering

Many popular items sell out well in advance and for these items early ordering is essential. Items that typically sell out early include: sweet chestnuts, heartnuts, buartnuts, hickories, hicans, cider apples, perry pears, apricots, peaches and cherries, and also most fruit fruitstocks used for grafting purposes. It is recommended to order these items as early as possible, ideally well before the barerooted season begins. 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 working days unless otherwise stated), we reserve the right to re-allocate the stock to other customers. **Please note that for despatched orders to Irish destinations, there is a minimum order value of €100.00 (€75.00 for rootstock orders).** There is no minimum order size for collected orders. **For international destinations there is a minimum order value of €200.00 (€100.00 for rootstock orders).**

Despatch

Unless we are instructed otherwise, despatch will normally take place from mid 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 middle of February (and occasionally later). Ground and weather conditions permitting, trees that we propagate or grow on at the nursery can be sometimes be supplied before Christmas. **For orders placed after the main despatch season begins, please allow a lead time of 2-3 weeks.** Normally the despatch season ends when the last barerooted trees come into leaf or flower (mid/late April) but may be continued at our discretion after discussion with the customer.

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 and polythene 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 ten years of operation we have had only one complaint 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 all three categories of tree (fruit and nut trees, rootstocks, and woodland/hedging trees), the delivery charge will be calculated on the total order value - please contact us for a exact quote.

Collection

Goods can be collected directly from the nursery by prior arrangement. Barerooted trees can be collected from late November to early April while container-grown stock can be collected all year round. We sometimes offer a discount on the larger collected orders - it saves on time spent packing and despatch - please enquire. Most container-grown stock and larger barerooted items are for collection only. **Please note we are not a garden centre and cannot facilitate casual callers at any time.**

Tree Quality and Customer Guarantee

Customer satisfaction is very 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.** The quality of our barerooted stock is second to none! 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 stock 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.

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 already in transit or ones ready for despatch. However, we endeavour to reply to all text messages. We offer a free horticultural advice service by email.

Fruit and Nut, The Sustainability Institute, Cooloughra, Westport, Co. Mayo F28 PW70
Enquires: office@fruitandnut.ie.

Fruit Trees and Berries Price List June 2017

Barerooted trees (supplied November 2017-April 2018)

	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Apple maidens	20.00	18.00	16.50	14.90	12.90	12.00
Apple 2yr Cordon/Bush trained	24.00	22.00	20.00	18.00	15.70	14.60
Apple 3yr Cordon/Bush trained	26.00	24.00	22.00	20.00	17.50	15.70
Apple 2yr Straight Lead (cider varieties only)	26.00	24.00	22.00	20.00	17.50	15.70
Apple Half Standard	40.00	36.00	33.00	29.00	P.O.A.	P.O.A.
Apricots maidens	32.00	29.00	26.50	24.80	20.00	P.O.A.
Apricot 2yr	40.00	36.00	33.00	29.00	P.O.A.	P.O.A.
Cherry maidens	24.00	22.00	20.00	18.00	15.70	14.60
Cherry 2yr	29.00	27.00	24.70	22.60	P.O.A.	P.O.A.
Cherry 3yr	32.00	29.00	26.50	24.80	P.O.A.	P.O.A.
Damson/Bullace maidens	24.00	22.00	20.00	18.00	15.70	14.60
Damson/Bullace 2yr	29.00	27.00	24.70	22.60	P.O.A.	P.O.A.
Damson/Bullace 3yr	36.00	32.00	29.00	26.50	P.O.A.	P.O.A.
Medlar maidens	20.00	18.00	16.50	14.90	P.O.A.	P.O.A.
Medlar 2yr	24.00	22.00	20.00	18.00	P.O.A.	P.O.A.
Mirabelle maidens	24.00	22.00	20.00	17.80	15.60	P.O.A.
Mirabelle 2yr	29.00	27.00	24.70	22.60	P.O.A.	P.O.A.
Mirabelle 3yr	36.00	32.00	29.00	26.50	P.O.A.	P.O.A.
Peach and Nectarine maidens	29.00	27.00	24.70	22.60	18.70	P.O.A.
Peach and Nectarine 2yr	36.00	32.00	29.00	26.50	P.O.A.	P.O.A.
Pear maidens	22.60	20.50	18.80	17.00	14.90	13.60
Pear 2yr	26.00	24.00	22.00	20.00	17.50	15.70
Pear 3yr	29.00	27.00	24.70	22.60	P.O.A.	P.O.A.
Plum/Gage maidens	24.00	22.00	20.00	18.00	15.70	14.60
Plum/Gage 2yr	29.00	27.00	24.70	22.60	P.O.A.	P.O.A.
Plum/Gage 3yr	36.00	32.00	29.00	26.50	P.O.A.	P.O.A.
Quince maidens	24.00	22.00	20.00	18.00	15.70	14.60
Quince 2yr	29.00	27.00	24.70	22.60	18.70	P.O.A.
Aronia named varieties barerooted 2yr	n/a	n/a	n/a	4.20	3.60	P.O.A.
Cornelian Cherry (Cornus mas) 100-140cm	24.00	22.00	20.00	17.80	P.O.A.	P.O.A.
Cornus kousa chinensis 100-140cm	16.00	15.00	14.50	P.O.A.	P.O.A.	P.O.A.
Crab Apple named varieties maidens	20.00	18.00	16.50	14.90	12.90	12.00
Sea Buckthorn named var. 1yr 50-80cm	n/a	n/a	n/a	4.00	3.45	3.00
Sea Buckthorn named var. 2yr 80-120cm	8.00	7.00	6.50	5.90	5.40	4.80
Container-grown trees/plants (supplied all year subject to availability)						
Aronia named varieties P9 container 1yr	n/a	n/a	n/a	3.20	2.60	2.20
Aronia named varieties 2.5L container 2yr	8.00	7.00	6.50	5.90	5.40	4.80
Aronia named varieties 7L container 3yr	12.50	11.20	10.00	8.90	8.20	P.O.A.
Aronia named varieties 12L container 4yr	18.00	16.20	14.60	13.10	12.00	P.O.A.
Blueberries P9 container 1yr	n/a	n/a	n/a	n/a	3.00	2.55
Mulberry named varieties 12L 120-160cm	40.00	36.00	32.50	29.00	P.O.A.	P.O.A.
Rubus Betty Ashburner P9 container	n/a	n/a	n/a	n/a	1.92	1.60
Rubus Betty Ashburner 3L container	n/a	4.00	3.60	3.00	P.O.A.	P.O.A.
Rubus pentalabus 1.3L container	n/a	n/a	n/a	n/a	2.50	2.00
Sea Buckthorn named var. P9 container	n/a	n/a	n/a	n/a	4.30	3.60

Nut Tree Price List June 2017

Barerooted trees (supplied November 2017-April 2018)

	Unit Price (euro)					
	1 tree	2 trees	3-9 trees	10-49 trees	50-199 trees	200+ trees
Almond grafted named varieties 2yr	36.00	33.00	30.00	26.50	P.O.A.	P.O.A.
Almond grafted named varieties 3yr	44.00	40.00	36.00	32.00	P.O.A.	P.O.A.
Cobnut named varieties 40-60cm 1yr	n/a	n/a	n/a	n/a	n/a	3.40
Cobnut named varieties 60-100cm 2yr	n/a	n/a	n/a	n/a	5.00	4.50
Cobnut named varieties 100-140cm 3yr	10.00	9.00	8.20	7.40	6.80	6.30
Cobnut named varieties 140-180cm 3yr	12.50	11.20	10.00	8.90	8.20	7.50
Cobnut named varieties 100-140cm 4yr	12.50	11.20	10.00	8.90	8.20	7.50
Cobnut named varieties 140-180cm 4yr	15.00	13.40	12.00	10.70	9.90	9.00
Cobnut named varieties 180-220cm 4yr	18.00	16.20	14.60	13.10	12.00	11.00
Cobnut named varieties 220cm+ 5yr	24.00	22.00	20.00	18.00	n/a	n/a
Buartnut grafted named varieties 30-45cm	30.00	27.50	25.00	23.00	19.50	P.O.A.
Buartnut grafted named varieties 45-70cm	40.00	36.50	33.70	30.80	26.90	P.O.A.
Buartnut grafted named varieties 70-100cm	47.00	42.50	39.00	35.80	31.30	P.O.A.
Buartnut grafted named varieties 100-140cm	55.00	50.00	46.50	42.50	P.O.A.	P.O.A.
Buartnut grafted named varieties 140-180cm	80.00	72.00	64.00	57.00	P.O.A.	P.O.A.
Heartnut grafted named varieties 30-45cm	26.00	24.00	22.00	20.00	17.00	P.O.A.
Heartnut grafted named varieties 45-70cm	35.00	32.00	29.50	27.00	23.50	P.O.A.
Heartnut grafted named varieties 70-100cm	42.00	38.00	35.00	32.00	28.00	P.O.A.
Heartnut grafted named varieties 100-140cm	49.00	45.00	41.50	38.00	P.O.A.	P.O.A.
Heartnut grafted named varieties 140-180cm	70.00	63.00	56.00	50.00	P.O.A.	P.O.A.
Hickory/Hican grafted named varieties 30-45cm	32.00	29.00	26.50	24.50	P.O.A.	P.O.A.
Hickory/Hican grafted named varieties 45-70cm	42.00	38.00	35.00	32.00	P.O.A.	P.O.A.
Hickory/Hican grafted named varieties 70-100cm	49.00	45.00	41.50	38.00	P.O.A.	P.O.A.
Hickory/Hican grafted named varieties 100-140cm	70.00	63.00	56.00	50.00	P.O.A.	P.O.A.
Sweet Chestnut grafted/stooled named varieties 45-70cm	20.00	18.00	16.50	14.90	12.90	12.00
Sweet Chestnut grafted/stooled named varieties 70-100cm	26.00	24.00	22.00	20.00	17.00	15.70
Sweet Chestnut grafted/stooled named varieties 100-140cm	36.00	32.00	29.00	26.50	24.00	P.O.A.
Sweet Chestnut grafted/stooled named varieties 140-180cm	44.00	40.00	36.00	33.00	P.O.A.	P.O.A.
Walnut grafted named varieties 45-70cm	27.00	25.00	22.50	20.00	18.00	P.O.A.
Walnut grafted named varieties 70-100cm	33.00	30.00	27.50	25.80	23.00	P.O.A.
Walnut grafted named varieties 100-140cm	38.00	34.50	31.50	29.30	26.00	22.00
Walnut grafted named varieties 140-180cm	44.00	40.00	36.00	33.00	30.00	P.O.A.
Walnut grafted named varieties 180cm +	60.00	52.50	48.00	44.00	40.00	P.O.A.
Ginkgo, seed-grown 2yr 40-70cm	7.00	5.00	5.00	4.20	3.60	P.O.A.
Ginkgo, seed-grown 3yr 70-100cm	12.50	10.00	10.00	8.90	8.20	P.O.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 June 2017

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
Monkey Puzzle (<i>Araucaria araucana</i>) 2yr P9 20-30cm	10.00	8.80	7.80	6.90	6.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 3yr 3L airpot 30-50cm	15.00	13.50	12.00	10.50	9.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 4yr 9L airpot 50cm+	25.00	22.00	20.00	18.00	16.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 5yr 25L airpot 80cm+	50.00	45.00	40.00	35.00	30.00	P.O.A.
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) P9 2yr 10-15cm	n/a	n/a	n/a	3.60	3.00	2.40
Pinenut, Swiss Stone Pine (<i>Pinus cembra</i>) 3L airpot 3yr 15-25cm	8.40	7.40	6.50	6.00	5.60	P.O.A.
Pinenut, Mediterranean (<i>Pinus pinea</i>) 1yr 15-25cm plugs	n/a	n/a	n/a	n/a	3.60	3.00
Pinenut, Mediterranean (<i>Pinus pinea</i>) 2yr 25-40cm 3L airpot	10.00	8.80	7.80	7.20	6.50	5.90
Pinenut, Mediterranean (<i>Pinus pinea</i>) 3yr 40-60cm 3L airpot	15.00	13.50	12.00	10.50	9.50	8.50
Pinenut, Mediterranean (<i>Pinus pinea</i>) 4yr 60-90cm 9L airpot	25.00	22.00	20.00	18.00	16.50	15.00
Pinenut, Mediterranean (<i>Pinus pinea</i>) 5yr 90cm+ 25L airpot	50.00	45.00	40.00	35.00	30.00	P.O.A.
Pinenut, Mediterranean (<i>Pinus pinea</i>) 6yr 120cm+ 45L airpot	90.00	82.00	74.00	66.00	P.O.A.	P.O.A.
Pinenut, Siberian (<i>Pinus siberica</i>) 2yr 12-20cm 1L airpot	10.00	8.80	7.80	7.20	6.50	5.90
Pinenut, Siberian (<i>Pinus siberica</i>) 3yr 20-30cm 3L airpot	15.00	13.50	12.00	10.50	9.50	8.50
Pinenut, Siberian (<i>Pinus siberica</i>) 4yr 30-50cm 9L airpot	25.00	22.00	20.00	18.00	16.50	P.O.A.
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) P9 2yr 7-12cm	n/a	n/a	n/a	3.60	3.00	2.40
Pinenut, Dwarf Siberian (<i>Pinus pumila</i>) 3L airpot 3yr 12-20cm	8.40	7.40	6.50	6.00	5.60	
Oak, Holm (<i>Quercus ilex</i>) 1yr, plugs	n/a	n/a	n/a	n/a	3.13	2.50
Oak, Holm (<i>Quercus ilex</i>) 2yr 3L airpot 25-40cm *	7.00	6.00	5.40	4.80	4.30	3.90
Oak, Holm (<i>Quercus ilex</i>) 3yr 3L airpot 40-60cm*	10.00	8.50	7.30	6.50	5.90	5.40
Oak, Holm (<i>Quercus ilex</i>) 4yr 9L airpot 60-90cm	15.00	13.50	12.00	10.50	P.O.A.	P.O.A.
Oak, Cork (<i>Quercus suber</i>) 1yr, plugs *	n/a	n/a	n/a	n/a	3.50	2.80
Oak, Cork (<i>Quercus suber</i>) 2yr 3L airpot 25-40cm*	7.00	6.00	5.40	4.80	4.30	3.90
Oak, Cork (<i>Quercus suber</i>) 3yr 3L airpot 40-60cm*	10.00	8.50	7.30	6.50	5.90	5.40

Fruit and Nut Order Form June 2017

Nuts

Chestnuts Varieties (barerooted): Marlhac, Marigoule, Marsol **Please enquire to check availability** Bouche de Betizac, Bournette, Marron de Chevanceaux, Précoce Migoule **Not available 2017/18**

List varieties, quantity of each variety, and total price

Walnuts Available as grafted trees 45-70cm, 70-100cm, 100/140cm and 140/180cm

French varieties (barerooted): Corne du Périgord, Fernette, Fernor, Fertignac, Franquette, Mayette, Meylanaise, Parisienne, Ronde de Montignac. **Available from December** Other varieties (barerooted): Amphyon, Chiara, Cyril, Coenen, Dionym, Mars, No.16, Minimultiflora nr. 14, Rita, Rote Danaunuss. **Please enquire to check availability**

List varieties, quantity of each variety, and total price

Cobnuts Available as stooled trees

Barerooted 40-60cm: Cosford, Kentish Cob, Hall's Giant, Nottingham (Pearson's Prolific), Webb's Prize **Available by special order only**. Barerooted 60-100cm, 100-140cm and 140-180cm: Cosford, Hall's Giant, Nottingham (Pearson's Prolific), Webb's Prize, Rotblättrige Zellernuss **Available from November**

Extra Large Barerooted 180-240cm: Butler, Cosford, Gunslebert. Hall's Giant, Lange Tidling Zeller **Please enquire**

List varieties, quantity of each variety and total price

Heartnuts, Buartnuts, Hickory and Hican Available as grafted trees 45-70cm, 70-100cm and

100/140cm. Varieties available Heartnuts: Campbell CW1, Campbell CW4, Grimo Manchurian, Imshu, Kalmar, Schubert; Buartnuts: Mitchell; Hickory: Yoder; Hicans: Burton, Weschke **Available from December**

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. Available from February 2018

List quantity and total price

Pine Nut and Monkey Puzzle (*Pinus pinea* - Mediterrean Stone Pine, *Pinus siberica* - Siberian pine,

Araucaria araucana - Monkey Puzzle. All available as plugs/P9 and in 1l, 3l and 9l airpots. **Available all year round**

List quantity, pot size/age and total price

Oaks *Quercus ilex* - Holm Oak, *Quercus suber* - Cork Oak. Available in 1l, 3l and 9l airpots. **Available all year round**

List quantity, pot size/age and total price

Tree Fruit

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

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, Reine Claude de Bavay, Rivers' Early Prolific, Stella's Star, Warwickshire Drooper. **Damsons:** Blue Violet, Delma, Farleigh, Shropshire Prune **Bullace:** Shepherds **Mirabeles:** de Nancy, Golden Sphere, Gypsy, Ruby. **Most varieties available from December**

List varieties, quantity of each variety, and total price

Apples on M25/M111 (vigorous), MM106 /M116 (semi-vigorous). M26 (semi dwarf). M9 (dwarf) and M27 (ultra dwarf) rootstocks. Barerooted trees available as maidens, 2yr cordons, 2yr bush trained, 2yr straight leads and half-standards.

Varieties (eaters and cookers): Ardcairn Russet, Ashmead's Kernel, Bardsey, Beauty of Bath, Ben's Red, Bramley's Seedling, Brownles Russet, Charles Ross, Cornish Aromatic, Coul Blush, Court of Wick, Court Pendu Plat, Crawley Beauty, D'Arcy Spice, Discovery, Egremont Russet, Edward VII, Fiesta, Gladstone, Greensleeves, Grenadier, Herefordshire Russet, Honeycrisp, John Standish, Katy, Keswick Codlin, Lane's Prince Albert, Laxton's Superb, Lemon Pippin, Little Pax, Newton Wonder, Oslin, Pitmaston Pineapple, Red Devil, Red Falstaff, Redsleeves, Red Pixie, Red Windsor, Rev W. Wilks, Ribston Pippin, Rosemary Russet, Rosette, St Edmund's Russet, Sunset, Tickled Pink, Tom Putt, Yellow Ingestrie. **Varieties (cider):** Black Dabinett, Brown's, Dabinett, Harry Masters, Medaille d'Or, Morgan's Sweet, Sweet Allford, Sweet Coppin, Tremlett's Bitter, Yarlington Mill. **Most varieties available from December**

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 **Most varieties available from December**

List varieties, quantity of each variety, and total price

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

Varieties: Baronne de Mello, Beth, Beurré Hardy, Black Worcester, Catillac, Concorde, Conference, Durondeau, Fondante d'Automne, Invincible, Jargonelle, Louise Bon of Jersey, Merton Pride, Onward, Précoce de Trévoux, Shipover. **Perry Pears:** Blakeney Red, Gin, Hendre Huffcap. Judge Amphlet, Thorn, Winal's Longton, Yellow Huffcap **Available from December**

List varieties, quantity of each variety, and total price

Tree Fruit continued

Crab Apples

Variety: Laura Supplied as barerooted maidens **Please enquire to check availability**

List quantity and total price

Cornelian Cherry

Varieties: Jolico, Schönbrunner Gourmet Dirndl. Barerooted trees 2&3yr **Available from December**

Cornus Kousa chinensis (**Chinese dogwood**) Barerooted trees. **Available from December**

List varieties, quantity of each variety, and total price

Quince on Quince A (semi-vigorous) rootstock. Supplied as barerooted maidens and 2yr.

Varieties: Aromatnaya, Vranja, Serbian Gold. **Available from December**

List varieties, quantity of each variety, and total price

Medlars on Quince A (semi-vigorous) rootstock. Supplied as barerooted maidens, 2yr and 3yr

Varieties: Nottingham, Royal **Available from December**

List varieties, quantity of each variety, and total price

Apricots, Peaches, Nectarines and Plumcot on St Julien A/Torinel rootstock. Supplied as barerooted maidens and 2 yr . **Varieties:** **Apricot** Goldcot, Golden Glow, Tomcot, Vigama. **Peach** Rochester; **Nectarine** Pineapple; **Plumcot** Flavor King **Available February 2018**

List varieties, quantity of each variety, and total price

Mulberries Containerised trees in 12L pots.

Variety: Chelsea **Sold out, more available February 2018**

List quantity 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, 140-180cm **Please enquire re availability** (see hedging price list)

List varieties, quantity of each variety, and total price

Aronia

Nero, Viking: P9s, 2.5L, 5L, 7L and 12L pots **Normally in stock all year round**

Galicjanja: barerooted plants **Sold out**

List varieties, quantity of each variety, and total price

Ground-cover raspberries

Rubus Betty Ashburner, P9s and 2.5L pots **Normally in stock**. *R. pentalabus* 1.3L and 3L pots **Normally in stock**
R.chamaemorus, *R.ilicebrosus*, *R. nepalensis*. **Limited availability, please enquire**

List variety, quantity and total price

Fruit and Nut Trees Order Summary

Chestnuts total	
Walnuts total	
Cobnuts total	
Heartnuts, Buartnuts and Hican total	
Almonds total	
Pine nuts total	
Plums, Mirabelles and Damsons total	
Apples total	
Cherries total	
Pears total	
Crab apples total	
Quince total	
Medlars total	
Apricots and Peaches total	
Mulberries total	
Cornelian Cherry total	
Sea Buckthorn total	
Aronia total	
Ground-cover Raspberry total	
Total trees	
Carriage	
Total amount	

Packing and Delivery Charges (barerooted fruit and nut trees)

Republic of Ireland: Up to 6 trees €20.00, 7-10 trees €25.00, 11-15 trees €30.00, 16-20 trees €35.00, 21-30 trees €40.00, 31-40 trees €45.00, 41-50 trees €50.00, 51-75 trees €65.00, 76-100 trees €80.00, 101-150 trees €100.00, 151-200 trees €120.00, 201-300 trees €150.00, 301-400 trees €170.00, 401-500 trees €185.00, over 500 trees €200.00. Orders may be collected from our premises by prior arrangement.

Northern Ireland: Up to 6 trees €27.50, 7-10 trees €32.50, 11-15 trees €40.00, 16-20 trees €45.00, 21-30 trees €50.00, 31-40 trees €60.00, 41-50 trees €65.00, 51-75 trees €80.00, 76-100 trees €100.00, 101-150 trees €125.00, 151-200 trees €150.00, 201-300 trees €180.00, 301-400 trees €200.00, 401-500 trees €220.00, over 500 trees €240.00.

Mainland UK: Up to 6 trees €55.00, 7-10 trees €65.00, 11-15 trees €80.00, 16-20 trees €105.00, 21-30 trees €130.00, 31-50 trees €160.00, 51-100 trees €200.00, 101-150 trees €250.00, 151-200 trees €300.00, 201-300 trees €360.00, 301-400 trees €400.00, 401-500 trees €430.00, over 500 trees €450.00.

Other EU/EEA countries: Up to 6 trees €65.00, 7-10 trees €80.00, 11-15 trees €100.00, 16-20 trees €140.00, 21-30 trees €180.00, 31-50 trees €250.00, 51-100 trees €325.00, 101-150 trees €400.00, 151-200 trees €475.00, 201-300 trees €570.00, 301-400 trees €675.00, 401-500 trees €750.00, over 500 trees €800.00.

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

Please send to Fruit and Nut, The Sustainability Institute, Cooloughra, Ballinrobe Rd, Westport, Co. Mayo.

Enquires: 087 6714075 or email office@fruitandnut.ie.

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 (cheque, postal
order, bank draft, bank transfer, cash)

Fruit and Nut Trees -

Woodland and Hedging -

Rootstocks and graftwood -

Carriage -

Total -

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

Please send to: Fruit and Nut, The Sustainability Institute, Cooloughra, Ballinrobe Rd, Westport, Co. Mayo.

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	**
Beauty of Bath	Eater			2	Aug		**
Ben's Red	Eater			1	Sept		**
Bramley's Seedling	Cooker	*	**	3 Triploid ²	Oct	Nov-March	*
Brownlee's Russet	Dual			2	Oct	Nov-March	***
Charles Ross	Dual	*	**	3	Sept		**
Cornish Aromatic	Eater			2	Oct	Nov-Feb	*****
Coul Blush	Dual			2	Sept	Oct	***
Court of Wick	Eater		**	3	Oct	Nov-Dec	****
Court Pendu Plat	Eater			5	Oct	Nov-Jan	**
Crawley Beauty	Cooker			5	Oct	Nov-Feb	***
Dabinett	Cider	***		5	Oct	Nov-Jan	**
D'Arcy Spice	Eater		**	3	Oct	Nov-May	***
Discovery	Eater			2	Aug		**
Egremont Russet	Eater		**	2	Sept	Oct-Dec	****
Edward VII	Cooker			5	Oct	Nov-April	*
Fiesta	Eater			3	Sept	Oct-Feb	*
Gennet Moyle	Cider	***		2 Triploid ²	Sept	Oct	*
Gladstone	Eater			3	Aug		***
Greensleeves	Eater	*	*	3 **	Oct	Oct-Dec	**
Grenadier	Cooker			3 **	Aug	Sept-Oct	*****
Harry Masters	Cider			5	Oct	Oct-Nov	*
Honeycrisp	Eater		**	3	Oct	Oct-Feb	**
Katy	Eater	*	**	3	Sept	Oct	*
Keswick Codlin	Dual			1	Aug	Sept	***
Lane's Prince Albert	Cooker		**	4 **	Oct	Nov-March	****
Laxton's Superb	Eater		**	3	Oct	Nov-Jan	*
Lemon Pippin	Dual			4	Oct	Nov-Dec	*
Little Pax	Eater			3	Oct	Oct-Feb	**
Morgan's Sweet	Cider			3 Triploid ²	Sept	Oct	**
Newton Wonder	Cooker		**	5	Oct	Nov-March	****
Orleans Reinette	Eater			4	Oct	Nov-Jan	***
Oslin	Eater			2	Sept		***
Pitmaston Pineapple	Eater			3	Oct		*
Pixie/Red Pixie	Eater			4	Oct	Nov-March	**
Red Devil	Eater			2	Oct	Oct-Dec	**
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	*
Rosemary Russet	Eater		**	3	Oct	Nov-March	***
Rosette	Eater			2	Aug	Aug-Sept	**
Ross non Pareil	Eater			2	Sept	Oct-Dec	***
St Edmunds Russet	Eater	*	**	2	Sept		***
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	*
Yellow Ingestrie	Eater			1	Sept	Sept-Oct	*

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	*
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	***
Invincible	Eating/Cooking	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	**
Onward	Eating	4	Oct		Yes	****
Precoce de Trevoux	Eating	2**	Aug		No	***
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*.

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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	2	Sept	***
Gordon Castle	Eating	3 SF	Sept	****
Guinevere	Eating	3 SF	Oct	*****
Haganta	Eating	3	Sept	***
Herman	Eating	2 SF	July	***
Jubilee	Eating	3 SF	Aug	***
Kirke's Blue	Eating	3	Sept	***
Marjorie's Seedling	Eating	5 SF	Oct	***
Opal	Eating	3 SF	Aug	****
Rivers' Early Prolific	Eating	2 SF	July	***
Victoria	Eating	3 SF	Sept	poor
Violetta	Eating	3 SF	Aug	****
Warwickshire Drooper	Eating/Cooking	2 SF **	Aug	***
Gages				
Coe's Golden Drop	Eating	2 SF	Oct	***
Denniston's Superb	Eating	2 SF **	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	1	Sept	***
Golden Sphere	Eating/Cooking	1	Sept	***
Gypsy	Eating/Cooking	1	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.

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	2
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>							

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Woodland Hedging and Shelterbelt Tree Price List June 2017

	Unit Price (euro)				
	1 tree	2-9 trees	10-49 trees	50-199 trees	200+ trees
Barerooted trees (supplied November 2017-April 2018)					
Alder, Common (<i>Alnus glutinosa</i>) 1+1 60-100cm	n/a	n/a	1.35	1.04	0.80
Alder, Red (<i>Alnus rubra</i>) 1+1 80-120cm	n/a	4.00	2.81	2.25	1.80
Apple, Crab (<i>Malus sylvestris</i>) 1+1 60-100cm	n/a	n/a	2.28	1.82	1.40
Birch, Downy (<i>Betula pubescens</i>) 1+1 60-100cm	n/a	n/a	1.69	1.30	1.00
Blackthorn (<i>Prunus Spinosa</i>) 1+1 60-100cm	n/a	n/a	1.35	1.04	0.80
Cherry, Wild (<i>Prunus avium</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Cherry, Bird (<i>Prunus padus</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Cockspur Thorn (<i>Crataegus prunifolia</i>) 1+1 60-100cm	n/a	n/a	2.81	2.25	1.80
Dogwood (<i>Cornus sanguinea</i>) 1+1 60-100cm	n/a	n/a	1.69	1.30	1.00
Eleagnus (<i>Eleagnus umbellata</i>) 1+0 30-50cm	n/a	n/a	2.54	1.95	1.50
Eleagnus (<i>Eleagnus umbellata</i>) 1+1 50-80cm	6.00	5.00	4.00	P.O.A.	P.O.A.
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 2yr 40-70cm	7.00	5.00	4.20	3.60	P.O.A.
Ginkgo (<i>Ginkgo biloba</i>) seed-grown 3yr 70-100cm	12.50	10.00	8.90	8.20	P.O.A.
Hawthorn (<i>Crataegus monogyna</i>) 1+1 60-100cm	n/a	n/a	1.35	1.04	0.80
Hawthorn (<i>Crataegus monogyna</i>) 1+2 100-140cm	n/a	n/a	1.95	1.56	1.20
Hazel, Common (<i>Corylus avelana</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Hazel, Turkish (<i>Corylus colurna</i>) 2+0 80-120cm	6.00	5.00	4.38	3.50	2.80
Hazel, Turkish (<i>Corylus colurna</i>) 2+1 120-160cm	10.00	8.20	7.40	6.80	6.30
Hornbeam (<i>Carpinus betulus</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Horse Chestnut (<i>Aesculus hippocastanum</i>) 1+0 60-90cm	n/a	n/a	2.28	1.82	1.40
Lime, Small-leaved (<i>Tilia cordata</i>) 1+1 80-120cm	n/a	n/a	3.13	2.50	2.00
Lime, Small-leaved (<i>Tilia cordata</i>) 2+1 120-160cm	7.00	6.00	4.50	3.20	P.O.A.
Maple, Field (<i>Acer campestre</i>) 1+1 60-100cm	n/a	n/a	1.69	1.30	1.00
Oak, Sessile (<i>Quercus petraea</i>) 1+1 60-100cm	n/a	n/a	2.81	2.25	1.80
Poplar, White (<i>Populus alba</i>) 1+1 60-100cm	n/a	n/a	1.69	1.30	1.00
Robinia (<i>Robinia pseudoacacia</i>) 1+1 60-100cm	n/a	n/a	2.28	1.82	1.40
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	1.95	1.56	1.20
Rowan (<i>Sorbus aucuparia</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Sea Buckthorn (<i>Hippophae rhamnoides</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Sea Buckthorn (<i>Hippophae Rhamnoides</i>) 2+1 100-140cm	n/a	n/a	2.81	2.25	1.80
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	2.28	1.82	1.40
Sweet Chestnut, European (<i>Castanea sativa</i>) 1+1 60-100cm	n/a	n/a	2.81	2.34	1.80
Sweet Chestnut, (<i>C.crenata x C.sativa</i>) 1+1 60-100cm	n/a	n/a	4.38	3.50	2.80
Sycamore (<i>Acer pseudoplatinus</i>) 1+1 60-100cm	n/a	n/a	1.69	1.30	1.00
Walnut, Black (<i>Juglans nigra</i>) 1+1 80-100cm	n/a	n/a	3.13	2.50	2.00
Walnut, Hybrid (<i>J. nigra x regia</i>) 2+0 60-90cm	n/a	n/a	7.40	6.60	5.96
Walnut, Hybrid (<i>J. nigra x regia</i>) 2+1 90-120cm	n/a	n/a	9.50	8.25	7.40
Walnut, Hybrid (<i>J. nigra x regia</i>) 2+1 120-160cm	15.00	13.50	12.00	10.00	9.20
Walnut, European (<i>Juglans regia</i>) 1+1 80-100cm	n/a	n/a	3.91	3.13	2.50
Whitebeam, Swedish (<i>Sorbus intermedia</i>) 1+1 60-100cm	n/a	n/a	2.81	2.25	1.80
Willow, Eared (<i>Salix autita</i>) 1+1 60-100cm	n/a	n/a	1.95	1.56	1.20
Willow, Goat (<i>Salix caprea</i>) 1+0 60-100cm	n/a	n/a	1.69	1.30	1.00
Willow, Grey (<i>Salix cinera</i>) 1+0 60-100cm	n/a	n/a	1.69	1.30	1.00
Willow, Creeping (<i>Salix repens</i>) 1+1 60-100cm	n/a	n/a	2.28	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 June 2017

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
Gorse, European (<i>Ulex europaeus</i>) 3yr 5L 40-70cm	6.50	5.50	5.00	4.38	3.50	P.O.A
Holly (<i>Ilex aquifolium</i>) P9 30-40cm	n/a	n/a	n/a	3.13	2.50	2.00
Holly, (<i>Ilex aquifolium</i>) 3L 40-60cm	6.50	5.50	5.00	4.38	3.50	P.O.A.
Holly, (<i>Ilex aquifolium</i>) 7L 60-90 cm	10.00	8.80	7.80	7.20	6.50	P.O.A.
Holly, (<i>Ilex aquifolium</i>) 12L 90-120 cm	15.00	13.50	12.00	10.50	P.O.A.	P.O.A.
Monkey Puzzle (<i>Araucaria araucana</i>) P9 20-30cm	10.00	8.80	7.80	6.90	6.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 3L airpot 30-50cm	15.00	13.50	12.00	10.50	9.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 9L airpot 50cm+	25.00	22.00	20.00	18.00	16.50	P.O.A.
Monkey Puzzle (<i>A. araucana</i>) 25L airpot 80cm+	50.00	45.00	40.00	35.00	30.00	P.O.A.
New Zealand Flax (<i>Phormium tenax</i>) 3L airpot 2yr	6.50	5.50	5.00	4.38	3.50	P.O.A.
Oak, Holm (<i>Quercus ilex</i>) plug 15-30cm	n/a	n/a	n/a	n/a	3.13	2.50
Oak, Holm (<i>Quercus ilex</i>) 1L airpot, 2yr 25-40cm	7.00	6.00	5.40	4.80	4.30	3.90
Oak, Holm (<i>Quercus ilex</i>) 3L airpot, 3yr 40-60cm	10.00	8.50	7.30	6.50	5.90	5.40
Oak, Holm (<i>Quercus ilex</i>) 9L airpot, 4yr 60-90cm	15.00	13.50	12.00	10.50	P.O.A.	P.O.A.
Oak, Cork (<i>Quercus suber</i>) plug 15-30cm	n/a	n/a	n/a	n/a	3.50	2.80
Oak, Cork (<i>Quercus suber</i>) 1L airpot, 2yr 25-40cm	7.00	6.00	5.40	4.80	4.30	3.90
Oak, Cork (<i>Quercus suber</i>) 3L airpot, 3yr 40-60cm	10.00	8.80	7.80	7.20	6.50	5.90
Pine. Swiss Stone Pine (<i>Pinus cembra</i>) P9 2yr 10-15cm	n/a	n/a	n/a	3.60	3.00	2.40
Pine. Swiss Stone Pine (<i>Pinus cembra</i>) 3L airpot 3yr 15-25cm	8.40	7.40	6.50	6.00	5.60	P.O.A.
Pine, Macedonian (<i>Pinus peuce</i>) P9 1yr 12-20cm	n/a	n/a	n/a	3.13	2.50	2.00
Pine, Macedonian (<i>Pinus peuce</i>) 3L airpot 3yr 20-40cm	7.00	6.00	5.40	4.80	4.30	P.O.A.
Pine, Maritime (<i>Pinus pinaster</i>) 3L airpot 40-60cm	6.50	5.50	5.00	4.38	P.O.A.	P.O.A.
Pine, Maritime (<i>Pinus pinaster</i>) 9L airpot 60-90cm	10.00	8.80	7.80	7.20	P.O.A.	P.O.A.
Pine, Mediterranean (<i>Pinus pinea</i>) plugs 15-25cm	n/a	n/a	n/a	n/a	3.50	2.80
Pine, Mediterranean (<i>Pinus pinea</i>) 3L airpot 3yr 25-40cm	10.00	8.80	7.80	7.20	6.50	5.90
Pine, Mediterranean (<i>Pinus pinea</i>) 3L airpot 3yr 40-60cm	15.00	13.50	12.00	10.50	9.50	8.50
Pine, Mediterranean (<i>Pinus pinea</i>) 9L airpot 4yr 60-90cm	24.00	22.00	20.00	18.00	16.50	P.O.A.
Pine, Mediterranean (<i>Pinus pinea</i>) 25L airpot 5yr 90cm+	50.00	45.00	40.00	35.00	30.00	P.O.A.
Pine, Mediterranean (<i>Pinus pinea</i>) 45L airpot 6yr 120cm+	90.00	82.00	74.00	66.00	P.O.A.	P.O.A.
Pine, Dwarf Siberian (<i>Pinus pumila</i>) P9 2yr 7-12cm	n/a	n/a	n/a	3.60	3.00	2.40
Pine, Dwarf Siberian (<i>Pinus pumila</i>) 3L 3yr 12-20cm	8.40	7.40	6.50	6.00	5.60	P.O.A.
Pine, Siberian (<i>Pinus siberica</i>) 3L airpot 2yr 12-20cm	10.00	8.80	7.80	7.20	6.50	5.90
Pine, Siberian (<i>Pinus siberica</i>) 3L airpot 3yr 20-30cm	15.00	13.50	12.00	10.50	9.50	8.50
Pine, Siberian (<i>Pinus siberica</i>) 4yr 30-50cm 9L airpot	25.00	22.00	20.00	18.00	P.O.A.	P.O.A.
Pine, Blue (<i>Pinus wallichiana</i>) P9 1yr 12-20cm	n/a	n/a	n/a	3.60	3.00	2.40
Pine, Blue (<i>Pinus wallichiana</i>) 3L 2yr 20-40cm	8.40	7.40	6.50	6.00	5.60	P.O.A.
Redwood, Dawn (<i>Metasequoia glyptostroboides</i>) P9 2yr 30-50cm	n/a	n/a	n/a	4.30	3.50	2.80
Redwood, Dawn (<i>Metasequoia glyptostroboides</i>) 3L airpot 50-80cm	10.00	8.80	7.80	7.20	6.50	5.90
Swamp Cypress, Chinese (<i>Glyptostrobilus pensilis</i>) P9 2yr 12-20cm	6.50	5.50	5.00	4.38	3.50	P.O.A.

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

Woodland Hedging and Shelterbelt Tree Order Form June 2017

	Quantity, Size, Unit Price	Total Price
Total (please note minimum order size €75)		
Carriage (please add 15 percent, subject to a minimum of €17.50)		
Total Amount incl. carriage		

Cheques, drafts or postal orders should be made payable to the Sustainability Institute

Please send to: The Sustainability Institute, Cooloughra, Ballinrobe Rd, Westport, Co. Mayo. phone 087 6714075 or email office@fruitandnut.ie.

Rootstock and Graftwood Price List June 2017

Rootstocks (supplied February-April 2018)

Price per unit (€)

	10-20 units	30-50 units	60-190 units	200+ units
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Apple Rootstocks

M25 (Vigorous) 2yr 9-11mm	2.60	2.20	1.87	1.59
M111 (Vigorous, tolerance of wetter soils) 2yr 9-11mm	2.60	2.20	1.87	1.59
MM106 (Moderately vigorous) 2yr 9-11mm	2.60	2.20	1.87	1.59
M116 (Medium sized, good disease resistance) 2yr 7-9mm	3.20	2.70	2.30	1.95
M26 (Moderately dwarfing) 2yr 9-11mm	2.60	2.20	1.87	1.59
M9 (Dwarfing) 2yr 9-11mm	2.60	2.20	1.87	1.59
M27 (Ultra-dwarfing) 2yr 9-11mm	2.95	2.50	2.13	1.81

Pear Rootstocks

<i>Pyrus communis</i> (Vigorous) 2yr 7-9mm	2.30	1.95	1.66	1.41
<i>Pyrus Kirchsaller</i> (Vigorous, precocious) 2yr 7-9mm	2.95	2.50	2.13	1.81
Pyrodwarf (Moderately vigorous) 2yr 9-11mm	4.85	4.11	3.50	P.O.A.
Swedish Whitebeam (Slightly dwarfing) 2yr	3.13	3.13	2.50	2.00
Rowan (Semi-dwarfing) 2yr	1.95	1.95	1.56	1.20
Quince BA29 (Slightly dwarfing) 2yr 11-13mm	2.95	2.50	2.13	1.81
Quince A (Semi-dwarfing) 2yr 9-11mm	2.60	2.20	1.87	1.59
Quince EMH (Dwarfing, heavy cropper) 2yr 7-9mm	2.95	2.50	2.13	1.81
Quince C (Dwarfing) 2yr 7-9mm	2.60	2.20	1.87	1.59

Plum/Damson Rootstocks

Myrobalen B (Very vigorous)	2.30	1.95	1.66	1.41
Brompton (Vigorous)	2.30	1.95	1.66	1.41
Jaspi (Semi-vigorous, tolerance of wetter soils) 2yr 9-11mm	4.85	4.11	3.50	P.O.A.
St. Julien A (Semi-vigorous) 2yr 9-11mm	2.60	2.20	1.87	1.59
Plumina (Semi-dwarfing, heavy cropper) 2yr 9-11mm	4.85	4.11	3.50	P.O.A.
Pixy (Semi-dwarfing) 2yr 9-11mm	2.95	2.50	2.13	1.81

Cherry Rootstocks

F.12.1 (Very vigorous) 2yr 9-11mm	2.95	2.50	2.13	1.81
Mahaleb (Vigorous) 2yr 9-11mm	2.60	2.20	1.87	1.59
MxM14 (Semi-vigorous, good canker resistance) 2yr 9-11mm	2.60	2.20	1.87	1.59
Colt (Medium sized) 2yr 9-11mm	2.90	2.50	2.13	1.81
Gisela 6 (Semi-dwarfing) 2yr 11-13mm	4.85	4.11	3.50	2.98
Gisela 5 (Dwarfing) 2yr 7-9mm	4.00	3.40	2.89	2.46

Graftwood (supplied February-April 2017)

Apple varieties (including cider): Ardcairn Russet, Ashmeand's Kernel, Bardsey, Beauty of Bath, Bramley's Seedling, Cornish Aromatic, Court of Wick, Court Pendu Plat, Crawley Beauty, Dabinette, D'Arcy Spice, Discovery, Edward VII, Egremont Russet, Gennet Moyle, Gladstone, Golden Pippin, Greensleeves, Grenadier, Harry Masters, Keswick Codlin, Lane's Prince Albert, Lemon Pippin, Morgan's Sweet, Newton Wonder, Orleans Reinette, Reverend W Wilks, Rosemary Russet, St Edmunds Russet, Sunset, Tom Putt

Pear varieties: Beth, Black Worcester, Buerré Hardy, Catillac, Concorde, Conference, Durondeau, Fondante d'Automne, Jargonelle, Louis Bonne of Jersey, Onward, Précoce de Trévoux, Shipover

Perry Pear varieties: Gin, Hendre Huffcap, Thorn, Winal's Longdon, Yellow Huffcap

Price: €6.00 per length (sufficient for 3-5 grafts) €40.00 per 10 lengths

Grafting Tape

Polythene grafting tape, 25mm, white: €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 quantity of any variety = 10 rootstocks (20 for international orders). Minimum order size for despatched orders = 30 rootstocks/ €75 (40 rootstocks/ €100 for international orders).

Rootstock Delivery Charges (€)						Graftwood and Grafting Tape Delivery Charges (€)	
Ireland		Northern Ireland	Mainland Britain		Other 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	17.50	25.00	40-50	48.00	60.00		
60-100	20.00	27.50	60-100	56.00	69.50		
110-150	25.00	32.50	110-150	62.50	76.50		
160-200	30.00	37.50	160-200	69.00	83.50		
210-250	35.00	42.50	210-250	75.00	90.00		
260-500	60.00	72.50	260-500	135.00	160.00		
510-1000	85.00	100.00	510-1000	170.00	200.00		

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	
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