

# Fruit and Nut Nurseries

## Catalogue and Price List August 2018

### General information

#### Prices

Except where special offers apply, the prices in this catalogue will remain in effect until 31st August 2018. Details of special offers can be found on the website.

#### Planting Season

The best time to plant is either at the very start of the barerooted season when the ground is still relatively warm and dry, or at the end of the dormant season, namely during the second half of March and the first part of April when the ground is beginning to warm up. 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 early March 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 (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 the beginning of April.

#### 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 and cherries, and also most fruit rootstocks 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.

| Minimum Order Value (€) on Despatched Orders (excluding delivery charges) |                  |                         |                             |            |
|---------------------------------------------------------------------------|------------------|-------------------------|-----------------------------|------------|
|                                                                           | Barerooted Trees | P9 Containerised Plants | Larger Containerised Plants | Rootstocks |
| Ireland                                                                   | 100.00           | 100.00                  | 200.00                      | 75.00      |
| Northern Ireland                                                          | 150.00           | 150.00                  | 250.00                      | 100.00     |
| Rest of UK                                                                | 200.00           | 300.00                  | 500.00                      | 150.00     |
| EU                                                                        | 250.00           | 300.00                  | 500.00                      | 200.00     |
| EEA                                                                       | 500.00           | 500.00                  | 750.00                      | 400.00     |

#### 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 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.

#### 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 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 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 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. Over-size barerooted items and small orders of container-grown trees are collection only. Larger orders of container-grown trees can be shipped by specially constructed pallet crate. The minimum charges for pallet delivery of barerooted and containerised plants are €80.00 and €100.00 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. We sometimes offer a discount on the larger collected orders - it saves on time spent packing and despatch - please enquire. Larger barerooted items and small orders of container-grown trees are collection only. Where the customer makes arrangement for third party collection/transportation themselves, we accept no responsibility for damage or losses that occur in transit. **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.** 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 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.

**Enquires: [office@fruitandnut.ie](mailto:office@fruitandnut.ie).**

# Fruit Trees and Berries Price List August 2018

## Barerooted trees (supplied December 2018-April 2019)

|                                                                          | Unit Price (euro) |         |           |             |              |            |
|--------------------------------------------------------------------------|-------------------|---------|-----------|-------------|--------------|------------|
|                                                                          | 1 tree            | 2 trees | 3-9 trees | 10-49 trees | 50-199 trees | 200+ trees |
| Apple maidens                                                            | 21.00             | 18.80   | 17.20     | 15.50       | 13.40        | 12.40      |
| 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.     |
| 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                                                           | 21.00             | 18.80   | 17.20     | 15.50       | 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.     |
| 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.     |
| Plumcot/Miracot 1yr                                                      | 29.00             | 27.00   | 24.70     | 22.60       | P.O.A.       | P.O.A.     |
| Plumcot/Miracot 2yr                                                      | 36.00             | 32.00   | 29.00     | 26.50       | P.O.A.       | 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. 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 10L container 3yr                                 | 14.00             | 12.50   | 11.20     | 10.00       | 9.20         | P.O.A.     |
| Aronia named varieties 15L container 4yr                                 | 18.00             | 16.20   | 14.60     | 13.10       | 12.00        | P.O.A.     |
| Aronia named varieties 25L container 5yr                                 | 24.00             | 22.00   | 20.00     | 17.80       | P.O.A.       | P.O.A.     |
| Blueberries P9 container 1yr                                             | n/a               | n/a     | n/a       | n/a         | 3.00         | 2.55       |
| Cranberries P9 container 1yr                                             | n/a               | n/a     | n/a       | 3.20        | 2.60         | 2.20       |
| Cranberries 2.5L 2yr                                                     | 7.00              | 6.00    | 5.50      | 5.00        | 4.30         | 3.70       |
| Lingonberries P9 container 1yr                                           | n/a               | n/a     | n/a       | 3.50        | 3.00         | 2.55       |
| Lingonberries 2.5L container 2yr                                         | 8.00              | 7.00    | 6.50      | 5.80        | 4.80         | 4.20       |
| Rubus Betty Ashburner P9 container                                       | n/a               | n/a     | n/a       | 2.00        | 1.60         | 1.40       |
| Rubus Betty Ashburner 3L container                                       | n/a               | n/a     | 4.00      | 3.60        | P.O.A.       | P.O.A.     |
| Rubus pentalabus 1.3L container                                          | n/a               | n/a     | n/a       | 2.70        | 2.20         | 1.90       |
| Sea Buckthorn named var. P9 container                                    | n/a               | n/a     | n/a       | n/a         | 4.30         | 3.60       |

# Nut Tree Price List August 2018

## Barerooted trees (supplied December 2018-April 2019)

|                                                               | 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.     |
| <b>Cobnut named varieties selected 1yr rooted cuttings</b>    | n/a               | n/a     | n/a       | n/a         | 3.30         | 2.90       |
| Cobnut named varieties 60-100cm 2yr                           | n/a               | n/a     | n/a       | n/a         | 5.45         | 4.90       |
| Cobnut named varieties 60-100cm 3yr                           | n/a               | n/a     | n/a       | 7.20        | 6.50         | 5.90       |
| Cobnut named varieties 100-140cm 3yr                          | 11.00             | 9.90    | 8.80      | 7.90        | 7.10         | 6.40       |
| Cobnut named varieties 140-180cm 3yr                          | 12.50             | 11.25   | 10.00     | 9.00        | 8.10         | 7.30       |
| Cobnut named varieties 100-140cm 4yr                          | 13.00             | 11.70   | 10.40     | 9.35        | 8.40         | 7.55       |
| Cobnut named varieties 140-180cm 4yr                          | 16.00             | 14.40   | 12.80     | 11.50       | 10.35        | 9.30       |
| Cobnut named varieties 180-220cm 4yr                          | 20.00             | 18.00   | 16.00     | 14.40       | 12.95        | 11.65      |
| Cobnut named varieties 220cm+ 5yr                             | 24.00             | 21.60   | 19.20     | 17.30       | 15.55        | 14.00      |
| <b>Buartnut grafted named varieties 30-45cm</b>               | n/a               | n/a     | n/a       | 27.00       | 24.30        | P.O.A.     |
| Buartnut grafted named varieties 45-70cm                      | 40.00             | 36.50   | 33.70     | 30.80       | 27.70        | P.O.A.     |
| Buartnut grafted named varieties 70-100cm                     | 47.00             | 42.50   | 39.00     | 35.80       | 32.20        | P.O.A.     |
| Buartnut grafted named varieties 100-140cm                    | 58.00             | 52.50   | 48.50     | 44.50       | 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.     |
| <b>Heartnut grafted named varieties 30-45cm</b>               | n/a               | n/a     | 25.00     | 23.00       | 20.70        | P.O.A.     |
| Heartnut grafted named varieties 45-70cm                      | 35.00             | 32.00   | 29.50     | 27.00       | 24.30        | P.O.A.     |
| Heartnut grafted named varieties 70-100cm                     | 42.00             | 38.00   | 35.00     | 32.00       | 28.80        | P.O.A.     |
| Heartnut grafted named varieties 100-140cm                    | 52.00             | 47.50   | 43.50     | 40.00       | 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.     |
| <b>Hickory/Hican grafted named varieties 30-45cm</b>          | n/a               | n/a     | n/a       | 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                | 52.00             | 47.50   | 43.50     | 40.00       | 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.     |
| <b>Sweet Chestnut grafted/stooled named varieties 45-70cm</b> | n/a               | n/a     | n/a       | 14.90       | 13.40        | 12.00      |
| Sweet Chestnut grafted/stooled named varieties 70-100cm       | 26.00             | 24.00   | 22.00     | 20.00       | 18.00        | 16.20      |
| 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.     |
| <b>Walnut grafted named varieties 45-70cm</b>                 | n/a               | n/a     | n/a       | 23.00       | 20.70        | P.O.A.     |
| Walnut grafted named varieties 70-100cm                       | 35.00             | 32.00   | 29.50     | 27.00       | 24.30        | P.O.A.     |
| Walnut grafted named varieties 100-140cm                      | 40.00             | 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        | P.O.A.     |
| Walnut grafted named varieties 180cm +                        | 60.00             | 52.50   | 48.00     | 44.00       | 40.00        | P.O.A.     |
| <b>Ginkgo, seed-grown 2yr 15-25cm</b>                         | n/a               | n/a     | n/a       | 3.00        | 2.50         | P.O.A.     |
| Ginkgo, seed-grown 3yr 25-40cm                                | n/a               | n/a     | n/a       | 4.20        | 3.60         | P.O.A.     |
| Ginkgo, seed-grown 4yr 40-70cm                                | 12.50             | 12.50   | 10.00     | 9.00        | 8.10         | 7.30       |
| Ginkgo, seed-grown 5yr 70-100cm                               | 18.00             | 18.00   | 14.40     | 13.00       | 11.70        | 10.50      |

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 August 2018

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 12-20cm P9 pot          | 10.00             | 8.80    | 7.80      | 6.90        | 6.50         | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 3yr 20-30cm 3L airpot              | 15.00             | 13.50   | 12.00     | 10.50       | 9.50         | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 4yr 30-50cm 9L airpot              | 25.00             | 22.00   | 20.00     | 18.00       | 16.50        | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 5yr 50cm+ 25L airpot               | 50.00             | 45.00   | 40.00     | 35.00       | 30.00        | 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 12-20cm 3L airpot | 8.40              | 7.40    | 6.50      | 6.00        | 5.60         | P.O.A.     |
| Pinenut, Swiss Stone Pine ( <i>Pinus cembra</i> ) 3yr 20-30cm 9L airpot | 16.80             | 14.80   | 13.00     | 12.00       | 11.20        | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Coulter ( <i>Pinus coulteri</i> ) 2yr 20-30cm 3L airpot        | 20.00             | 18.00   | 16.00     | P.O.A.      | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Chilgoza ( <i>Pinus gerardiana</i> ) 3yr 12-20cm 3L airpot     | 20.00             | 18.00   | 16.00     | 14.00       | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Piñon ( <i>Pinus monophylla</i> ) 2yr 10-15cm 3L airpot        | 15.00             | 13.50   | 12.00     | 10.50       | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Korean ( <i>Pinus koraiensis</i> ) 3yr 12-20cm 3L airpot       | 15.00             | 13.50   | 12.00     | 10.50       | 9.50         | P.O.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     | 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 60-75cm 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             | 45.00   | 40.00     | 35.00       | 30.00        | P.O.A.     |
| Pinenut, Mediterranean ( <i>Pinus pinea</i> ) 6yr 100-125cm 45L airpot  | 70.00             | 63.00   | 56.00     | 50.00       | P.O.A.       | P.O.A.     |
| Pinenut, Mediterranean ( <i>Pinus pinea</i> ) 7yr 125cm+ 70L pot        | 90.00             | 81.00   | 72.00     | 65.00       | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Dwarf Siberian ( <i>Pinus pumila</i> ) 2yr 7-12cm P9 pot       | n/a               | n/a     | n/a       | 3.60        | 3.00         | 2.40       |
| Pinenut, Dwarf Siberian ( <i>Pinus pumila</i> ) 3yr 12-20cm 3L airpot   | 8.40              | 7.40    | 6.50      | 6.00        | 5.60         | P.O.A.     |
| Pinenut, Dwarf Siberian ( <i>Pinus pumila</i> ) 4yr 20-30cm 9L airpot   | 16.80             | 14.80   | 13.00     | 12.00       | 11.20        | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Digger ( <i>Pinus sabiniana</i> ) 2yr 20-30cm 3L airpot        | 15.00             | 13.50   | 12.00     | 10.50       | 9.50         | P.O.A.     |
| Pinenut, Digger ( <i>Pinus sabiniana</i> ) 3yr 30-45cm 9L airpot        | 25.00             | 22.00   | 20.00     | 18.00       | 16.50        | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Siberian ( <i>Pinus siberica</i> ) 3yr 7-12cm 3L airpot        | 10.00             | 8.80    | 7.80      | 7.20        | 6.50         | 5.90       |
| Pinenut, Siberian ( <i>Pinus siberica</i> ) 4yr 12-20cm 3L airpot       | 15.00             | 13.50   | 12.00     | 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 15L pot         | 37.50             | 33.00   | 30.00     | 27.00       | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Pinenut, Torrey ( <i>Pinus torreyana</i> ) 2yr 20-30cm 3L airpot        | 20.00             | 18.00   | 16.00     | 14.00       | P.O.A.       | P.O.A.     |
|                                                                         |                   |         |           |             |              |            |
| Oak, Holm ( <i>Quercus ilex</i> ) 2yr, plugs                            | n/a               | n/a     | n/a       | n/a         | 3.13         | 2.50       |
| Oak, Holm ( <i>Quercus ilex</i> ) 3yr 25-40cm 3L airpot*                | 6.00              | 5.00    | 4.50      | 4.00        | 3.60         | 3.20       |
| Oak, Holm ( <i>Quercus ilex</i> ) 3yr 30-45cm 7L pot                    | 7.50              | 6.50    | 5.90      | 5.40        | 5.00         | n/a        |
| Oak, Holm ( <i>Quercus ilex</i> ) 5yr 40-60cm* 9L airpot*               | 10.00             | 9.00    | 8.10      | 7.20        | 6.50         | n/a        |
| Oak, Holm ( <i>Quercus ilex</i> ) 5yr 60-90cm 15L pot                   | 16.00             | 14.50   | 13.00     | 11.50       | 10.35        | n/a        |
|                                                                         |                   |         |           |             |              |            |
| Oak, Cork ( <i>Quercus suber</i> ) 3yr 25-40cm 3L airpot*               | 7.00              | 6.00    | 5.40      | 4.80        | 4.30         | 3.90       |
| Oak, Cork ( <i>Quercus suber</i> ) 4yr 40-60cm 9L airpot                | 14.00             | 12.00   | 10.80     | 9.60        | P.O.A.       | P.O.A.     |

# Fruit and Nut Order Form August 2018

## Nuts

**Chestnuts** Varieties (barerooted): Marlhac, Marigoule, Marsol **Please enquire to check availability** Bouche de Betizac, Bournette, Marron de Chevanceaux, Précoce Migoule **Not available 2018/19**

List varieties, quantity of each variety, and total price

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

French varieties (barerooted): Corne du Périgord, Fernette, Fernor, Fertignac, Franquette, Mayette, Meylanaise, Parisienne, Ronde de Montignac. **Available from November** 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, 140-180cm, 180-220cm and 220cm+; Cosford, Hall's Giant, Nottingham (Pearson's Prolific), Webb's Prize, Rotblättrige Zellernuss **Please enquire to check availability**

List varieties, quantity of each variety and total price

**Heartnuts, Buartnuts, Hickory and Hican** Available as grafted trees 45-70cm, 70-100cm, 100-140cm, 140-180cm. Varieties available Heartnuts: Campbell CW1, Campbell CW4, Grimo Manchurian, Imshu, Kalmar, Schubert; Buartnuts: Mitchell; Hickory: Yoder; Hicans: Burton, Weschke **Please enquire to check availability**

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 regarding availability**

List quantity and total price

**Pine Nut and Monkey Puzzle** (*Pinus cembra* - Swiss Stone pine, *Pinus pinea* - Mediterrean Stone pine, *Pinus coulteri* - Coulter pine, *Pinus gerardiana* - Chilgoza pine, *Pinus monophylla* - Piñon pine, *Pinus pumila* - Dwarf Siberian pine, *Pinus sabiniana* - Digger Pine, *Pinus siberica* - Siberian pine, *Araucaria araucana* - Monkey Puzzle. Available in a range of sizes from plugs/P9 to 45Lairpots. **Normally 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:** **Aylesbury**, Blue Violet, Delma, Farleigh, Shropshire Prune **Bullace:** Shepherds **Mirabeles:** Countess, de Nancy, Golden Sphere, Gypsy, Ruby. **Please enquire regarding availability**

|                                                           |
|-----------------------------------------------------------|
| 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):** Annie Elizabeth, Ashmead's Kernel, Bardsey, Beauty of Bath, Ben's Red, Bramley's Seedling, Bright Future, Brownlees 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, Gennet Moyle, Greensleeves, Grenadier, Herefordshire Russet, Honeycrisp, John Standish, Katy, Keswick Codlin, Lane's Prince Albert, Laxton's Superb, Lemon Pippin, Little Pax, Newton Wonder, Oslin, Pinova, Pitmaston Pineapple, Red Devil, Red Jonaprince, Red Falstaff, Redsleeves, Red Pixie, Red Windsor, Rev W. Wilks, Ribston Pippin, Rosemary Russet, Rosette, St Edmund's Russet, Sunset, Surprise, Ticked Pink, Tom Putt, Yellow Ingestrie. **Varieties (cider):** Black Dabinett, Brown's, Dabinett, Harry Masters, Medaille d'Or, Morgan's Sweet, Somerset Redstreak, Sweet Allford, Sweet Coppin, Tremlett's Bitter, Yarlington Mill. **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 **Please enquire regarding availability**

|                                                           |
|-----------------------------------------------------------|
| 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 **Please enquire regarding availability**

|                                                           |
|-----------------------------------------------------------|
| 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 **Not available 2019**

*Cornus Kousa chinensis* (**Chinese dogwood**) Barerooted trees. **Not available 2019**

|                                                           |
|-----------------------------------------------------------|
| 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 **Please enquire to check availability**

|                                                           |
|-----------------------------------------------------------|
| List varieties, quantity of each variety, and total price |
|                                                           |

**Miracot and Plumcot** on St Julien A/Torinel rootstock. Supplied as barerooted maidens and 2 yr . **Varieties:** Plumcot Flavor King; **Miracot** Aprimira **Please enquire regarding availability**

|                                                           |
|-----------------------------------------------------------|
| List varieties, quantity of each variety, and total price |
|                                                           |

**Mulberries** Containerised trees in 12L pots.

**Variety:** Chelsea **Not available 2019**

|                               |
|-------------------------------|
| 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. **Not available 2019** Barerooted named female varieties **Not available 2019** 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

### Blueberries

**Bluecrop, Rubel** and some other varieties. Available in P9 and 2.5L pots

**Please enquire to check availability**

List variety, quantity and total price

### Cranberries and Lingonberries

**Vaccinium Macrocarpon** (American cranberry) Pilgrim, **Vaccinium vitis-idaea** (lingonberry) Koralle and Red Pearl .  
P9s and 2.5L pots **Normally in stock all year round**

List variety, quantity 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.illecebrosus, 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                        |  |
| Pinenuts total                       |  |
| Plums, Mirabelles and Damsons total  |  |
| Apples total                         |  |
| Cherries total                       |  |
| Pears total                          |  |
| Quince total                         |  |
| Medlars total                        |  |
| Apricots and Peaches total           |  |
| Mulberries total                     |  |
| Cornelian Cherry total               |  |
| Sea Buckthorn total                  |  |
| Aronia total                         |  |
| Blueberries 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 €22.50, 7-10 trees €30.00, 11-15 trees €37.50, 16-20 trees €45.00, 21-30 trees €55.00, 31-40 trees €65.00, 41-50 trees €75.00, 51-75 trees €90.00, 76-100 trees €110.00, 101-150 trees €145.00, 151-200 trees €175.00, 201-300 trees €220.00, 301-400 trees €250.00, 401-500 trees €275.00, over 500 trees €300.00. Orders also may be collected from our premises by prior arrangement.

Northern Ireland: Up to 6 trees €32.50, 7-10 trees €40.00, 11-15 trees €47.50, 16-20 trees €57.50, 21-30 trees €70.00, 31-40 trees €80.00, 41-50 trees €90.00, 51-75 trees €105.00, 76-100 trees €130.00, 101-150 trees €170.00, 151-200 trees €200.00, 201-300 trees €250.00, 301-400 trees €300.00, 401-500 trees €330.00, over 500 trees €360.00. Orders also may be collected from our premises by prior arrangement.

England/Scotland/Wales: Up to 6 trees €60.00, 7-10 trees €72.50, 11-15 trees €90.00, 16-20 trees €120.00, 21-30 trees €150.00, 31-45 trees €180.00, 46-70 trees €210.00, 71-100 trees €240.00, 101-150 trees €310.00, 151-200 trees €350.00, 201-300 trees €390.00, 301-400 trees €440.00, 401-500 trees €470.00, over 500 trees €480.00.

Other EU/EEA countries: Up to 6 trees €80.00, 7-10 trees €100.00, 11-15 trees €125.00, 16-20 trees €150.00, 21-30 trees €200.00, 31-45 trees €285.00, 46-70 trees €360.00, 71-100 trees €430.00, 101-150 trees €500.00, 151-200 trees €560.00, 201-300 trees €630.00, 301-400 trees €680.00, 401-500 trees €720.00, over 500 trees €750.00.

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<br>(* ** good pollinator) | Pick | Store     | Scab and canker resistance <sup>1</sup> |
|----------------------|---------------------------------|-------|-------|---------------------------------------------|------|-----------|-----------------------------------------|
| 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 <sup>2</sup>                     | Oct  | Nov-March | *                                       |
| Bright Future        | Eater                           |       | **    | 3 Triploid <sup>2</sup>                     | Oct  | Nov-Jan   | ****                                    |
| 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 <sup>2</sup>                     | 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   | **                                      |
| Herefordshire Russet | Eater                           |       |       | 3                                           | Nov  | Nov-Apr   | ***                                     |
| 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 <sup>2</sup>                     | Sept | Oct       | ***                                     |
| Newton Wonder        | Cooker                          |       | **    | 5                                           | Oct  | Nov-March | ****                                    |
| Orleans Reinette     | Eater                           | **    | *     | 4                                           | Oct  | Nov-Jan   | ***                                     |
| Oslin                | Eater                           |       |       | 2                                           | Sept |           | ***                                     |
| Pinova               | Eater                           |       |       | 4                                           | Oct  | Nov-Mar   | ****                                    |
| Pitmaston Pineapple  | Eater                           |       |       | 3                                           | Oct  |           | *                                       |
| Pixie/Red Pixie      | Eater                           |       |       | 4                                           | Oct  | Nov-March | **                                      |
| Red Devil            | Eater                           |       | **    | 2                                           | Oct  | Oct-Dec   | **                                      |
| Red Jonaprince       | Eater                           |       | **    | 4                                           | Oct  | Nov-Feb   | ****                                    |
| Redsleeves           | Eater                           |       |       | 2 **                                        | Aug  | Aug-Sept  | **                                      |
| Red Windsor          | Eater                           |       |       | 2 SF <sup>3</sup>                           | Sept | Sept-Oct  | *****                                   |
| Reverend W. Wilks    | Cooker                          |       | *     | 2                                           | Aug  | Sept-Oct  | ***                                     |
| Ribston Pippin       | Eater                           | *     | **    | 2 Triploid <sup>2</sup>                     | Oct  | Oct-Jan   | *                                       |
| Rosemary Russet      | Eater                           |       | **    | 3                                           | Oct  | Nov-March | ***                                     |
| Rosette              | Eater                           |       |       | 2                                           | Aug  | Aug-Sept  | **                                      |
| St Edmunds Russet    | Eater                           | *     | **    | 2                                           | Sept |           | ****                                    |
| Surprise             | 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   | *                                       |
| Yellow Ingestrie     | Eater                           |       |       | 1                                           | Sept | Sept-Oct  | *                                       |

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

<sup>2</sup> Triploids do not pollinate other apple trees <sup>3</sup> SF = self fertile

# Pears: Use, pollination and disease resistance

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

<sup>1</sup> 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 Kirchensaller* or *Pyrus communis* rootstocks. *Pyrus Kirchensaller* is an improved form of *Pyrus communis*.

www.fruitandnut.ie 087 6714075 email office@fruitandnut.ie

# Plums, Gages, Mirabelles, Damsons and Bullaces

## Use, pollination and disease resistance

|                            | Cullinary use  | Pollination group<br>** = good pollinator<br>SF = Self fertile <sup>1</sup> | Pick | Disease resistance |
|----------------------------|----------------|-----------------------------------------------------------------------------|------|--------------------|
| <b>Bullaces</b>            |                |                                                                             |      |                    |
| Langley                    | Cooking        | 3 SF                                                                        | Oct  | ****               |
| Shepherd's                 | Cooking        | 3 SF                                                                        | Sept | ****               |
| <b>Damsons</b>             |                |                                                                             |      |                    |
| 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 | ****               |
| <b>Plums</b>               |                |                                                                             |      |                    |
| 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  | ****               |
| 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  | ***                |
| <b>Gages</b>               |                |                                                                             |      |                    |
| Coe's Golden Drop          | Eating         | 2 SF                                                                        | Oct  | ***                |
| Denniston's Superb         | Eating         | 3 SF **                                                                     | Sept | ***                |
| Reine Claude de Bavay      | Eating         | 3 SF                                                                        | Sept | ***                |
| Stella's Star              | Eating/Cooking | 3 SF                                                                        | Aug  | ***                |
| Willingham                 | Eating         | 3 SF                                                                        | Aug  | **                 |
| <b>Mirabelles</b>          |                |                                                                             |      |                    |
| Countess                   | Eating         | 1                                                                           | Aug  | ***                |
| de Nancy                   | Eating         | 2                                                                           | Sept | ***                |
| Golden Sphere              | Eating/Cooking | 1                                                                           | Sept | ***                |
| Gypsy                      | Eating/Cooking | 2                                                                           | Sept | ***                |
| Ruby                       | Eating         | 1                                                                           | Sept | ***                |

<sup>1</sup> 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 <sup>1</sup> | Cullinary use | Pollination group<br>** good pollinator<br>SF = self fertile <sup>2</sup> | Pick       | Split resistance <sup>3</sup><br>5 = best | Canker Resistance <sup>4</sup><br>5 = best |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|---------------|---------------------------------------------------------------------------|------------|-------------------------------------------|--------------------------------------------|
| <b>Sweet Cherries</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |               |                                                                           |            |                                           |                                            |
| <b>Black Oliver</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dark Red        | Spreading                | Eating        | 3                                                                         | Early Aug  | 5                                         | 4                                          |
| <b>Celeste</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dark Red        | Dwarf                    | Eating        | 3 SF                                                                      | Early July | 3                                         | 2                                          |
| <b>Colney</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dark Red        | Spreading                | Eating        | 3                                                                         | Mid Aug    | 3                                         | 3                                          |
| <b>Early Rivers</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dark Red        | Compact                  | Eating        | 1                                                                         | June       | 4                                         | 2                                          |
| <b>Kordia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dark Red        | Spreading                | Eating        | 5                                                                         | Mid Aug    | 3                                         | 2                                          |
| <b>Lapins Cherokee</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Black           | Upright                  | Eating        | 2 SF                                                                      | Late July  | 4                                         | 3                                          |
| <b>Merton Glory</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pale Red        | Spreading                | Eating        | 2                                                                         | Mid July   | 3                                         | 3                                          |
| <b>Noir de Guben</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Dark Red        | Compact                  | Eating        | 1                                                                         | Late July  | 4                                         | 2                                          |
| <b>Penny</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Black           | Spreading                | Eating        | 4 PSF                                                                     | Late Aug   | 3                                         | 3                                          |
| <b>Petit Noir</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Black           | Dwarf                    | Eating        | 4 SF                                                                      | Early Aug  | 3                                         | 3                                          |
| <b>Regina</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Black           | Spreading                | Eating        | 3                                                                         | Mid July   | 4                                         | 2                                          |
| <b>Skeena</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dark Red        | Compact                  | Eating        | 4                                                                         | Early Aug  | 3                                         | 3                                          |
| <b>Stella</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Red             | Upright                  | Eating        | 4 SF**                                                                    | Late July  | 3                                         | 5                                          |
| <b>Summer Sun</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Red             | Compact                  | Eating        | 4                                                                         | Late July  | 3                                         | 4                                          |
| <b>Sunburst</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dark Red        | Spreading                | Eating        | 4 SF**                                                                    | Late July  | 1                                         | 3                                          |
| <b>Sweetheart</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dark Red        | Upright                  | Eating        | 5 SF**                                                                    | Late Aug   | 4                                         | 3                                          |
| <b>Van</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Black           | Compact                  | Eating        | 3 **                                                                      | Mid July   | 3                                         | 2                                          |
| <b>Vega</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pale Red        | Compact                  | Eating        | 3                                                                         | Late July  | 3                                         | 4                                          |
| <b>Duke Cherries</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                          |               |                                                                           |            |                                           |                                            |
| <b>Meteor Korai</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Red             | Compact                  | Dual          | 2 SF                                                                      | Late June  | 4                                         | 4                                          |
| <b>Acid Cherries</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                          |               |                                                                           |            |                                           |                                            |
| <b>Morello</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dark Red        | Spreading                | Cooking       | <b>SF</b>                                                                 | Late July  | 4                                         | 5                                          |
| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                          |               |                                                                           |            |                                           |                                            |
| <p><sup>1</sup> 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><sup>2</sup> 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><sup>3</sup> 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><sup>4</sup> 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 August 2018

|                                                                     | Unit Price (euro) |           |             |              |            |
|---------------------------------------------------------------------|-------------------|-----------|-------------|--------------|------------|
|                                                                     | 1 tree            | 2-9 trees | 10-49 trees | 50-199 trees | 200+ trees |
| <b>Barerooted trees (supplied December 2018-April 2019)</b>         |                   |           |             |              |            |
| 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+1 60-100cm                 | n/a               | n/a       | 2.54        | 1.95         | 1.50       |
| Eleagnus ( <i>Eleagnus umbellata</i> ) 1+2 100-140cm                | 6.00              | 5.00      | 4.00        | 3.20         | P.O.A.     |
| 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       | 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       |
| 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       | 1.69        | 1.30         | 1.00       |
| Sea Buckthorn ( <i>Hippophae rhamnoides</i> ) 1+1 60-100cm          | n/a               | n/a       | 1.95        | 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       | 2.28        | 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</i> x <i>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</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       | 3.91        | 3.13         | 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 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 August 2018

## 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 40-70cm 5L                       | 6.50              | 5.50    | 5.00      | 4.38        | 3.50         | P.O.A      |
| Holly ( <i>Ilex aquifolium</i> ) 30-40cm P9 pot                                | n/a               | n/a     | n/a       | 3.13        | 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> ) 60-100 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                             | 25.00             | 22.00   | 20.00     | 18.00       | P.O.A.       | P.O.A.     |
| Monkey Puzzle ( <i>Araucaria araucana</i> ) 2yr 12-20cm P9                     | 10.00             | 8.80    | 7.80      | 6.90        | 6.50         | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 3yr 20-30cm 3L airpot                     | 15.00             | 13.50   | 12.00     | 10.50       | 9.50         | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 4yr 30-50cm 9L airpot                     | 25.00             | 22.00   | 20.00     | 18.00       | 16.50        | P.O.A.     |
| Monkey Puzzle ( <i>A. araucana</i> ) 5yr 50cm+ 25L airpot                      | 50.00             | 45.00   | 40.00     | 35.00       | 30.00        | 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         | 3.13         | 2.50       |
| Oak, Holm ( <i>Quercus ilex</i> ) 3yr 25-40cm 3L airpot                        | 6.00              | 5.00    | 4.50      | 4.00        | 3.60         | 3.20       |
| Oak, Holm ( <i>Quercus ilex</i> ) 3yr 30-45cm 7L pot                           | 7.50              | 6.50    | 5.90      | 5.40        | 5.00         | n/a        |
| Oak, Holm ( <i>Quercus ilex</i> ) 4yr 40-60cm 9L airpot                        | 10.00             | 9.00    | 8.10      | 7.20        | 6.50         | n/a.       |
| Oak, Holm ( <i>Quercus ilex</i> ) 5yr 60-90cm 15L pot                          | 16.00             | 14.50   | 13.00     | 11.50       | 10.35        | n/a        |
| Oak, Cork ( <i>Quercus suber</i> ) 3yr 25-40cm 3L airpot                       | 7.00              | 6.00    | 5.40      | 4.80        | 4.30         | 3.90       |
| Oak, Cork ( <i>Quercus suber</i> ) 4yr 40-60cm 9L airpot                       | 14.00             | 12.00   | 10.80     | 9.60        | P.O.A.       | P.O.A.     |
| Pine, Swiss Stone Pine ( <i>Pinus cembra</i> ) 2yr 7-12cm P9                   | n/a               | n/a     | n/a       | 3.60        | 3.00         | 2.40       |
| Pine, Swiss Stone Pine ( <i>Pinus cembra</i> ) 3yr 12-20cm 3L airpot           | 8.40              | 7.40    | 6.50      | 6.00        | 5.60         | P.O.A.     |
| Pine, Swiss Stone Pine ( <i>Pinus cembra</i> ) 4yr 20-30cm 9L airpot           | 16.80             | 14.40   | 13.00     | 12.00       | 11.20        | P.O.A.     |
| Pine, Macedonian ( <i>Pinus peuce</i> ) 2yr 12-20cm P9 pot                     | n/a               | n/a     | n/a       | 3.13        | 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 30-50cm 7L pot                     | 10.50             | 9.00    | 8.10      | 7.20        | 6.45         | 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, Mediterranean ( <i>Pinus pinea</i> ) 2yr 15-25cm plugs                   | n/a               | n/a     | n/a       | n/a         | 3.50         | 2.80       |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 3yr 25-40cm 3L airpot               | 10.00             | 8.80    | 7.80      | 7.20        | 6.50         | 5.90       |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 3yr 40-60cm 3L airpot               | 15.00             | 13.50   | 12.00     | 10.50       | 9.50         | 8.50       |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 4yr 60-75cm 9L airpot               | 24.00             | 22.00   | 20.00     | 18.00       | 16.50        | P.O.A.     |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 5yr 75cm-100cm 25L airpot           | 50.00             | 45.00   | 40.00     | 35.00       | 30.00        | P.O.A.     |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 6yr 100cm-125cm 45L airpot          | 70.00             | 63.00   | 56.00     | 50.00       | P.O.A.       | P.O.A.     |
| Pine, Mediterranean ( <i>Pinus pinea</i> ) 7yr 125cm+ 70L pot                  | 90.00             | 81.00   | 72.00     | 65.00       | P.O.A.       | P.O.A.     |
| Pine, Dwarf Siberian ( <i>Pinus pumila</i> ) 2yr 7-12cm P9 pot                 | n/a               | n/a     | n/a       | 3.60        | 3.00         | 2.40       |
| Pine, Dwarf Siberian ( <i>Pinus pumila</i> ) 3yr 12-20cm 3L airpot             | 8.40              | 7.40    | 6.50      | 6.00        | 5.60         | P.O.A.     |
| Pine, Dwarf Siberian ( <i>Pinus pumila</i> ) 4yr 20-30cm 9L airpot             | 16.80             | 14.80   | 13.00     | 12.00       | 11.20        | P.O.A.     |
| Pine, Digger ( <i>Pinus sabiniana</i> ) 2yr 20-30cm 3L airpot                  | 15.00             | 13.50   | 12.00     | 10.50       | P.O.A.       | P.O.A.     |
| Pine, Digger ( <i>Pinus sabiniana</i> ) 2yr 30-45cm 9L airpot                  | 25.00             | 22.00   | 20.00     | 18.00       | 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 40-60cm 7L pot                     | 12.50             | 11.00   | 9.75      | 9.00        | 8.40         | 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> ) 3yr 50-80cm 3L airpot    | 10.00             | 8.80    | 7.80      | 7.20        | 6.50         | 5.90       |
| Redwood, Dawn ( <i>Metasequoia glyptostroboides</i> ) 4yr 80-120cm 9L airpot   | 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.





# Rootstock and Graftwood Price List August 2018

## Rootstocks (supplied February-April 2019)

|                                                                                                                                                                                                                                                                                                                                                  | Price per unit (€) |             |              |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|--------------|------------|
|                                                                                                                                                                                                                                                                                                                                                  | 10-20 units        | 30-50 units | 60-190 units | 200+ units |
| <b>Apple Rootstocks</b>                                                                                                                                                                                                                                                                                                                          |                    |             |              |            |
| 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       |
| <b>Pear Rootstocks</b>                                                                                                                                                                                                                                                                                                                           |                    |             |              |            |
| <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                                                                                                                                                                                                                                                                                        | 2.60               | 2.20        | 1.87         | 1.59       |
| Pyrodwarf (Moderately vigorous) 2yr 9-11mm                                                                                                                                                                                                                                                                                                       | 4.85               | 4.11        | 3.50         | P.O.A.     |
| Swedish Whitebeam (Slightly dwarfing) 2yr                                                                                                                                                                                                                                                                                                        | 2.80               | 2.80        | 2.25         | 1.80       |
| Rowan (Semi-dwarfing) 2yr                                                                                                                                                                                                                                                                                                                        | 1.69               | 1.69        | 1.30         | 1.00       |
| 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       |
| <b>Plum/Damson Rootstocks</b>                                                                                                                                                                                                                                                                                                                    |                    |             |              |            |
| Myrobalen B (Very vigorous)                                                                                                                                                                                                                                                                                                                      | 2.60               | 2.20        | 1.87         | 1.59       |
| Brompton (Vigorous)                                                                                                                                                                                                                                                                                                                              | 2.60               | 2.20        | 1.87         | 1.59       |
| 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       |
| <b>Cherry Rootstocks</b>                                                                                                                                                                                                                                                                                                                         |                    |             |              |            |
| F.12.1 (Very vigorous) 2yr 9-11mm                                                                                                                                                                                                                                                                                                                | 2.60               | 2.20        | 1.87         | 1.59       |
| 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       |
| <b>Graftwood (supplied February-April)</b>                                                                                                                                                                                                                                                                                                       |                    |             |              |            |
| <b>Apple varieties (including cider):</b> Ashmeand's Kernel, Bardsey, Bramley's Seedling, Cornish Aromatic, Court of Wick, Court Pendu Plat, Dabinette, Discovery, Egremont Gennet Moyle, Greensleeves, Grenadier, Harry Masters, Lemon Pippin, Morgan's Sweet, Orleans Reinette, Reverend W Wilks, Rosemary Russet, St Edmunds Russet, Tom Putt |                    |             |              |            |
| <b>Pear varieties:</b> Beth, Black Worcester, Buerré Hardy, Catillac, Concorde, Conference, Durondeau, Fondante d'Automne, Jargonelle, Louis Bonne of Jersey, Onward, Précoce de Trévoux, Shipover                                                                                                                                               |                    |             |              |            |
| <b>Perry Pear varieties:</b> Gin, Hendre Huffcap, Thorn, Winnal's Longdon, Yellow Huffcap                                                                                                                                                                                                                                                        |                    |             |              |            |
| <b>Price:</b> €6.00 per length (sufficient for 3-5 grafts) €40.00 per 10 lengths                                                                                                                                                                                                                                                                 |                    |             |              |            |
| <b>Grafting Tape</b>                                                                                                                                                                                                                                                                                                                             |                    |             |              |            |
| <b>Polythene grafting tape, 25mm, white or clear:</b> €15.00 per roll (sufficient for approx 600-750 grafts). 5 rolls €50.00                                                                                                                                                                                                                     |                    |             |              |            |
| <b>Parafilm biodegradable grafting tape, 25mm:</b> €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: Ireland = €75; N.Ireland €100; Britain €150; rest of EU €200

| Rootstock Delivery Charges (€) |        |                  |                         |        |                            | Graftwood and Grafting Tape Delivery Charges (€)                                                                                   |                                                                                                                                     |
|--------------------------------|--------|------------------|-------------------------|--------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Ireland                        |        | Northern Ireland | England/ Scotland/Wales |        | 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                   | 50.00  | 65.00                      |                                                                                                                                    |                                                                                                                                     |
| 60-100                         | 25.00  | 35.00            | 60-100                  | 62.50  | 80.00                      |                                                                                                                                    |                                                                                                                                     |
| 110-150                        | 32.50  | 45.00            | 110-150                 | 75.00  | 100.00                     |                                                                                                                                    |                                                                                                                                     |
| 160-200                        | 40.00  | 55.00            | 160-200                 | 85.00  | 125.00                     |                                                                                                                                    |                                                                                                                                     |
| 210-250                        | 47.50  | 65.00            | 210-250                 | 95.00  | 150.00                     |                                                                                                                                    |                                                                                                                                     |
| 260-300                        | 55.00  | 75.00            | 260-300                 | 105.00 | 175.00                     |                                                                                                                                    |                                                                                                                                     |
| 310-500                        | 70.00  | 95.00            | 260-500                 | 175.00 | 225.00                     |                                                                                                                                    |                                                                                                                                     |
| 510-1000                       | 100.00 | 130.00           | 510-1000                | 250.00 | 350.00                     |                                                                                                                                    |                                                                                                                                     |

| Rootstocks                        |          |            |             |
|-----------------------------------|----------|------------|-------------|
| Rootstocks (variety)              | Quantity | Unit Price | Total Price |
|                                   |          |            |             |
| <b>Total amount</b>               |          |            |             |
| <b>Carriage</b>                   |          |            |             |
| <b>Total Amount incl Carriage</b> |          |            |             |

| Graftwood and Grafting Tape                     |          |            |             |
|-------------------------------------------------|----------|------------|-------------|
| Graftwood (variety)                             | Quantity | Unit Price | Total Price |
|                                                 |          |            |             |
| Grafting Tape (state type)                      | Quantity | Unit Price | Total Price |
|                                                 |          |            |             |
| <b>Total amount Graftwood and Grafting Tape</b> |          |            |             |
| <b>Carriage (see above)</b>                     |          |            |             |
| <b>Total amount incl carriage</b>               |          |            |             |

|                                                             |  |
|-------------------------------------------------------------|--|
| <b>Total amount Rootstocks, Graftwood and Grafting Tape</b> |  |
|-------------------------------------------------------------|--|