

## Garden seed from Glasnevin for 2012

### CULTIVATED PLANTS

Seed collected in 2011 from plants growing in the National Botanic Gardens, Glasnevin.

Haec semina de herbis in Horto Botanico cultis in anno 2011 collecta sunt.

THE NATIONAL BOTANIC GARDENS, GLASNEVIN, is situated 53° 22' 15" N latitude, 06° 16' 16.4" W longitude at approximately 20 m altitude. The annual mean temperature is 9.8 °C, mean January minimum temperature is 1.7 °C (absolute minimum -18.5 °C on 12 January 1982) and mean July maximum temperature is 19.3 °C (absolute maximum 27.8 °C) for the period 1961-1990. Mean annual rainfall is 724 mm.

Numbers in left-hand column are seed list numbers and should be used to request seed. Numbers in right-hand column (e.g. 1977.2012) are the accession numbers used in the National Botanic Gardens, Glasnevin, followed by the source code employed within the garden; if available, further particulars of the provenance of these plants can be provided on request. Those numbers with an XX, or otherwise lacking source information are of uncertain provenance.

Please download an order request form from our website.

**N.B.** Only gardens that are part of the seed exchange programme with the National Botanic Gardens will have their requests honoured.

| <b>APIACEAE</b>         |  |   |
|-------------------------|--|---|
| 101                     | <i>Astrantia maxima</i> Pall.              | 2000.2621 (Monksilver Nursery)                                |
| 102                     | <i>Foeniculum vulgare</i> Miller           | XX.001188A (prov?)  |
| <b>ARALIACEAE</b>       |  |   |
| 103                     | <i>Eleutherococcus henryi</i> Oliver       | XX.000986 (James Veitch & Sons)                               |
| <b>ARISTOLOCHIACEAE</b> |  |   |
| 104                     | <i>Saruma henryi</i> Oliver                | 2003.026C (Cotswold Garden Flowers)                           |
| <b>ASTERACEAE</b>       |  |   |
| 105                     | <i>Centaurea macrocephala</i> Willdenow    | 1982.1045   |
| 106                     | <i>Echinops tjanschanicus</i> Bobrov       | 2004.1224 (Chiltern Seeds)                                    |
| 107                     | <i>Echinops tjanschanicus</i> Bobrov       | 2004.1224 (Chiltern Seeds)                                    |
| 108                     | <i>Eupatorium cannabinum</i> L.            | XX.001395 (prov?)   |
| 109                     | <i>Eupatorium cannabinum</i> L.            | XX.001395 (prov?)   |
| <b>BERBERIDACEAE</b>    |  |   |
| 110                     | <i>Berberis bullata</i> Ahrendt            | 1909.011901 (William Gumbleton)                               |
| 111                     | <i>Berberis circumserrata</i> C.K.Schneid. | XX.011902 (prov?)   |
| 112                     | <i>Berberis concinna</i> Hook.f. & Thoms.  | 1926.011967 (Howrah Botanic Garden)                           |
| 113                     | <i>Berberis consimilis</i> C.K.Schneid.    | 1940.011922 (Arboretum des Barres & Fruticetum Vilmorinianum) |
| 114                     | <i>Berberis coxii</i> C.K.Schneid.         | 1941.01193 (Sir Harold Hillier Gardens and Arboretum)         |
| 115                     | <i>Berberis cretica</i> L.                 | 2006.1759 (Trace Numbers)                                     |
| 116                     | <i>Berberis hookeri</i> Lemaire            | 1934.011909 (Royal Botanic Garden Edinburgh)                  |

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|------------------------|--|---|
| 117                    | <i>Berberis jamesiana</i> Forrest & Smith                    | 1918.011926 (Henry J. Elwes)                    |
| 118                    | <i>Berberis julianae</i> C.K.Schneid.                        | XX.011921 (prov?)                               |
| 119                    | <i>Berberis prattii</i> C.K.Schneid.                         | 1932.011927 (James Veitch & Sons)               |
| 120                    | <i>Berberis pruinosa</i> Franch.                             | 1930.010114 (Chenault)                          |
| 121                    | <i>Berberis sanguinea</i> Franch.                            | 1910.011907 (Barbier & Co.)                     |
| 122                    | <i>Berberis sikkimensis</i> (C. K. Schneid.) Ahrendt         | 1954.011938 (RHS Garden Wisley)                 |
| 123                    | <i>Berberis soulieana</i> C.K.Schneid.                       | 1941.011977 (Watson's Nursery)                  |
| 124                    | <i>Berberis veitchii</i> C.K.Schneid.                        | 1914.011928 (Royal Botanic Gardens Kew)         |
| 125                    | <i>Berberis veitchii</i> C.K.Schneid.                        | 1914.011928 (Royal Botanic Gardens Kew)         |
| 126                    | <i>Mahonia</i> 'Cantab'                                      | 1988.0186 (Savill Garden)                       |
| <b>BIGNONIACEAE</b>    |  |   |
| 127                    | <i>Incarvillea zhongdianensis</i> Grey-Wilson                | 2005.0075 (Irish Garden Plant Society)          |
| <b>BRASSICACEAE</b>    |  |   |
| 128                    | <i>Isatis tinctoria</i> L.                                   | 2005.0369 (RHS Garden Wisley)                   |
| <b>BUXACEAE</b>        |  |   |
| 129                    | <i>Sarcococca ruscifolia</i> Stapf                           | XX.000486 (prov?)                               |
| <b>CAMPANULACEAE</b>   |  |   |
| 130                    | <i>Adenophora bulleyana</i> Diels.                           | 2001.0458B (Chiltern Seeds)                     |
| <b>CAPRIFOLIACEAE</b>  |  |   |
| 131                    | <i>Dipelta floribunda</i> Maxim.                             | XX.000436 (prov?)                               |
| 132                    | <i>Dipelta yunnanensis</i> Franch.                           | 1910.000437 (James Veitch & Sons)               |
| 133                    | <i>Dipelta yunnanensis</i> Franch.                           | 1996.0692 (Mr Thomas Pakenham)                  |
| 134                    | <i>Dipelta yunnanensis</i> Franch.                           | XX.000438 (prov?)                               |
| 135                    | <i>Kolkwitzia amabilis</i> Graebn.                           | XX.001092 (prov?)                               |
| 136                    | <i>Viburnum lantanoides</i> Michx.                           | 1937.00291 (prov?)                              |
| <b>CARYOPHYLLACEAE</b> |  |   |
| 137                    | <i>Gypsophila oldhamiana</i> Miq.                            | 2004.125 (Chiltern Seeds)                       |
| <b>CELASTRACEAE</b>    |  |   |
| 138                    | <i>Euonymus hamiltonianus</i> var. <i>lanceifolius</i> Wall. | 1996.1527 (National Botanic Gardens, Glasnevin) |
| <b>CLUSIACEAE</b>      |  |   |
| 139                    | <i>Hypericum forrestii</i> (Chitt.) N.Robson                 | 2001.105 (RHS Garden Wisley)                    |
| 140                    | <i>Hypericum patulum</i> Thunb.                              | XX.009299 (prov?)                               |
| <b>CORNACEAE</b>       |  |   |
| 141                    | <i>Davidia involucrata</i> Baillon                           | XX.013085 (prov?)                               |
| <b>FABACEAE (P)</b>    |  |   |

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| 142                     | <i>Caragana arborescens</i> 'Albescens' Lamarck            | XX.001698 (prov?)  |
| 143                     | <i>Caragana microphylla</i> Lamk.                          | 1930.00165 (Royal Botanic Gardens Kew)                         |
| 144                     | <i>Colutea arborescens</i> L.                              | 1941.001706 (Michigan University Botanic Garden)               |
| 145                     | <i>Colutea istria</i> Miller                               | XX.001687 (prov?)  |
| 146                     | <i>Hippocrepis emerus</i> subsp. <i>emerus</i> (L.) Lassen | 2004.1211 (Chiltern Seeds)                                     |
| 147                     | <i>Laburnum alpinum</i> (Miller) Bercht. & J.S. Presl      | XX.001660 (prov?)  |
| 148                     | <i>Lupinus arboreus</i> Sims                               | 2007.0852B (RHS Garden Wisley)                                 |
| 149                     | <i>Trifolium pannonicum</i> Jacquin                        | XX.000854 (prov?)  |
| <b>GARRYACEAE</b>       |  |  |
| 150                     | <i>Garrya elliptica</i> Dougl.                             | XX.006251A (prov?)   |
| <b>GENTIANACEAE</b>     |  |  |
| 151                     | <i>Gentiana crassicaulis</i> Duthie ex Burkill             | 2003.1991 (Nantes Botanic Garden)                              |
| 152                     | <i>Gentiana robusta</i> Hooker                             | 2001.0002B (Devonian Botanic Garden)                           |
| 153                     | <i>Gentiana tibetica</i> Hook.f.                           | 2003.1993 (Nantes Botanic Garden)                              |
| <b>GROSSULARIACEAE</b>  |  |  |
| 154                     | <i>Ribes laurifolium</i> Jancz.                            | XX.007844 (prov?)  |
| <b>HIPPOCASTANACEAE</b> |  |  |
| 155                     | <i>Aesculus indica</i> Colebrooke                          | XX.010408 (Charlotte Wheeler Cuffe)                            |
| <b>HOSTACEAE</b>        |  |  |
| 156                     | <i>Hosta venusta</i> F.Maek.                               | 2002.4061B (Glasnevin Central China Expedition 2002)           |
| <b>HYDRANGEACEAE</b>    |  |  |
| 157                     | <i>Philadelphus incanus</i> Koehne                         | XX.000941 (prov?)  |
| <b>IRIDACEAE</b>        |  |  |
| 158                     | <i>Iris douglasiana</i> Herb.                              | 1981.0605A (David Lemon)                                       |
| 159                     | <i>Iris foetidissima</i> L.                                | 2001.1328B (Theresa Synnott)                                   |
| <b>LAMIACEAE</b>        |  |  |
| 160                     | <i>Origanum vulgare</i> L.                                 | 1970.0454 (Universtiatea de Stinte Agricole si Medicina Veter) |
| 161                     | <i>Phlomis chrysophylla</i> Boiss.                         | 2002.0574 (National Botanic Gardens, Glasnevin)                |
| 162                     | <i>Salvia candelabrum</i> Boiss.                           | 2004.1616 (prov?)  |
| 163                     | <i>Salvia dolichantha</i> E.Peter                          | 2005.0357 (RHS Garden Wisley)                                  |
| 164                     | <i>Salvia pratensis</i> L.                                 | 1981.0701 (University de Strasbourg Botanic Garden)            |
| <b>LARDIZABALACEAE</b>  |  |  |
| 165                     | <i>Decaisnea fargesii</i> Frahch.                          | 2002.0294B (Mount Congreve Nurseries)                          |
| <b>LILIACEAE</b>        |  |  |
| 166                     | <i>Lilium regale</i> E.H.Wils.                             | 2005.0803 (Jacques Amand)                                      |

| <b>MALVACEAE</b>     |   |   |
|----------------------|---|---|
| 167                  | <i>Althaea officinalis</i> L.                                 | XX.012366 (prov?)                                     |
| 168                  | <i>Hoheria angustifolia</i> Raoul                             | 1973.0289B (Sir Harold Hillier Gardens and Arboretum) |
| <b>MELANTHIACEAE</b> |   |   |
| 169                  | <i>Veratrum album</i> L.                                      | XX.012315 (prov?)                                     |
| <b>OLEACEAE</b>      |   |   |
| 170                  | <i>Ligustrum vulgare</i> L.                                   | 2006.3553 (prov?)                                     |
| <b>ONAGRACEAE</b>    |   |   |
| 171                  | <i>Gaura lindheimeri</i> Engelm. & A.Gray                     | 2004.1239 (Chiltern Seeds)                            |
| <b>PAEONIACEAE</b>   |   |   |
| 172                  | <i>Paeonia veitchii</i> Lynch                                 | 2001.1522 (Jacques Amand)                             |
| <b>PAPAVERACEAE</b>  |   |   |
| 173                  | <i>Glaucium flavum</i> Crantz                                 | 1981.1559 (P. Robinson)                               |
| <b>POLEMONIACEAE</b> |   |   |
| 174                  | <i>Polemonium caeruleum</i> L.                                | 2008.114 (Rennes Botanic Garden)                      |
| <b>RANUNCULACEAE</b> |   |   |
| 175                  | <i>Thalictrum calabricum</i> Spreng.                          | 1991.0271   |
| <b>ROSACEAE</b>      |   |   |
| 176                  | <i>Cotoneaster astrophoros</i> J. Fryer & E. C. Nelson        | 1938.011878 (prov?)                                   |
| 177                  | <i>Cotoneaster atropurpureus</i> Flinck & B. Hylmö            | 1995.1271B (National Botanic Gardens, Glasnevin)      |
| 178                  | <i>Cotoneaster bradyi</i> E. C. Nelson & J. Fryer             | 1962.008603B (Bertil Hylmo)                           |
| 179                  | <i>Cotoneaster bullatus</i> Bois                              | XX.000988 (prov?)                                     |
| 180                  | <i>Cotoneaster conspicuus</i> Marq.                           | 1996.1485B (National Botanic Gardens, Glasnevin)      |
| 181                  | <i>Cotoneaster coriaceus</i> Franch.                          | XX.008677 (prov?)                                     |
| 182                  | <i>Cotoneaster coriaceus</i> Franch.                          | XX.008677 (prov?)                                     |
| 183                  | <i>Cotoneaster dielsianus</i> E. Pritz. ex Diels              | XX.000947 (prov?)                                     |
| 184                  | <i>Cotoneaster frigidus</i> Wall. ex Lindl.                   | 1995.1273 (National Botanic Gardens, Glasnevin)       |
| 185                  | <i>Cotoneaster lucidus</i> Schlechtendal                      | 1891.008663 (Simon Louis Freres)                      |
| 186                  | <i>Cotoneaster nitidus</i> Jacques                            | 1995.1276 (National Botanic Gardens, Glasnevin)       |
| 187                  | <i>Cotoneaster pannosus</i> Franch.                           | 1910.001088B (Henry J. Elwes)                         |
| 188                  | <i>Cotoneaster perpusillus</i> Flink & Hylmo                  | XX.000503 (prov?)                                     |
| 189                  | <i>Cotoneaster rehderi</i> Pojark.                            | 1937.001569 (Daisy Hill Nursery)                      |
| 190                  | <i>Cotoneaster salicifolius</i> var. <i>henryanus</i> Franch. | 1996.1538 (National Botanic Gardens, Glasnevin)       |
| 191                  | <i>Cotoneaster simonsii</i> Baker                             | 1995.1272B (National Botanic Gardens, Glasnevin)      |
| 192                  | <i>Crataegus sanguinea</i> Pall.                              | 1881.009928 (Osborn & Son)                            |

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| 193                     | <i>Kerria japonica</i> (L.) DC.              | 2001.1574B (Laboratory of Floriculture & Ornamental Horticultu) |
| 194                     | <i>Photinia beauverdiana</i> Schneider       | 1965.008675 (Sir Harold Hillier Gardens and Arboretum)          |
| 195                     | <i>Photinia davidiana</i> (Decne.) Cardot    | 1998.1771 (National Botanic Gardens, Glasnevin)                 |
| 196                     | <i>Pyracantha atalantoides</i> (Hance) Stapf | XX.009878 (prov?)   |
| 197                     | <i>Pyracantha koidzumii</i> (Hayata) Rehder  | XX.009166 (prov?)   |
| 198                     | <i>Pyracantha rogersiana</i> (Jacks) Bean    | XX.009891 (prov?)   |
| 199                     | <i>Pyrus pallescens</i>                      | XX.000963 (prov?)   |
| 200                     | <i>Pyrus pashia</i> D.Don                    | 1909.001044 (prov?)   |
| 201                     | <i>Rosa moyesii</i> Hems. & Wils.            | 1908.001022 (James Veitch & Sons)                               |
| 202                     | <i>Sorbus anglica</i> Hedlund                | 1981.1802 (Trinity College Botanic Garden)                      |
| 203                     | <i>Sorbus cashmiriana</i> Hedlund            | 2001.4126 (Ness Botanic Garden)                                 |
| 204                     | <i>Sorbus devoniensis</i> E.F.Warb.          | 1995.0772B (Richard Warner)                                     |
| 205                     | <i>Sorbus discolor</i> (Maxim.) Maxim.       | 2001.412 (Ness Botanic Garden)                                  |
| 206                     | <i>Sorbus koehneana</i> C.K.Schneider        | 2001.4091 (Ness Botanic Garden)                                 |
| 207                     | <i>Sorbus latifolia</i> (Lam.) Pers.         | XX.010874 (prov?)   |
| 208                     | <i>Sorbus reducta</i> Diels                  | 2001.3611B (Timpany Nurseries)                                  |
| <b>RUBIACEAE</b>        |  |   |
| 209                     | <i>Rubia peregrina</i> L.                    | 1992.0409 (Donal Synnott)                                       |
| <b>RUTACEAE</b>         |  |   |
| 210                     | <i>Ruta chalepensis</i> L.                   | 1981.1181   |
| 211                     | <i>Ruta graveolens</i> L.                    | 2005.0222 (Chiltern Seeds)                                      |
| 212                     | <i>Zanthoxylum piperitum</i> A.DC.           | XX.004691 (prov?)   |
| 213                     | <i>Zanthoxylum simulans</i> Hance            | 1910.004703 (Real Jardin Botanico (Royal Botanic Garden))       |
| <b>SCROPHULARIACEAE</b> |  |   |
| 214                     | <i>Digitalis ambigua</i> Murr.               | 2005.0148 (Chiltern Seeds)                                      |
| 215                     | <i>Digitalis parviflora</i> Jacq.            | 2005.0362 (RHS Garden Wisley)                                   |
| 216                     | <i>Digitalis thapsi</i> L.                   | 2004.1218 (Chiltern Seeds)                                      |
| 217                     | <i>Digitalis viridiflora</i> Lindl.          | 1996.0581 (RHS Garden Wisley)                                   |
| 218                     | <i>Digitalis viridiflora</i> Lindl.          | 2005.0149 (Chiltern Seeds)                                      |
| 219                     | <i>Hebe cupressoides</i> Andersen            | 1997.1478 (National Botanic Gardens, Glasnevin)                 |
| 220                     | <i>Mimulus guttatus</i> DC.                  | 2005.0385 (RHS Garden Wisley)                                   |
| 221                     | <i>Paulownia tomentosa</i> (Thbg.) Steud.    | XX.000425 (prov?)   |
| 222                     | <i>Veronica longifolia</i> L.                | 1999.1162 (Würzburg University Botanic Garden)                  |
| <b>STAPHYLEACEAE</b>    |  |   |
| 223                     | <i>Staphylea pinnata</i> L.                  | XX.006022 (prov?)   |

**GYMNOSPERMS****CUPRESSACEAE**

224 Cupressus sempervirens L.

XX.006672 (prov?)