

AUTUMN 2019 & SPRING 2020



SZMIT.PL

Robinia
'ANNA IRENA' PBR

Szmit
Nursery

since 1982



Szmit Nursery

since 1982



PRESENTS



gatunki • odmiany • uprawa • zastosowanie

EKSPERT
W OGRÓDZIE

Bronisław Szmit
Bronisław Jan Szmit
Maciej Myrnet

Drzewa i krzewy LIŚCIASTE



900
najlepszych
gatunków
i odmian
polecanych przez
znanych
szkółkarzy

130 | **Eleutherococcus**

Eleutherococcus – koloski

rodzina Araliaceae – araliowate

Eleutherococcus to rodzaj roślin należący do rodziny araliowatych (Araliaceae). W Polsce występuje 1 gatunek, a w uprawie jest popularny. Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające.

■ Eleutherococcus sieboldianus 'Variegatus' – koloski Siebolda 'Variegatus'

Roślina ta charakteryzuje się cielistymi, ciemnozielonymi liśćmi z białymi żyłkami. Kwiaty są małe, białe, a owoce są czerwone. Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające.

Wzrost
Roślina ta osiąga wysokość do 1,5 m. Wzrost jest wolny, a roślina jest wytrzymała na mrozochylna. Wymagania: pełne słońce, przepuszczalna gleba.

Opis
Roślina ta charakteryzuje się cielistymi, ciemnozielonymi liśćmi z białymi żyłkami. Kwiaty są małe, białe, a owoce są czerwone. Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające.

Zastosowanie
Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające. Może być stosowana w celu poprawy odporności i zmniejszenia zmęczenia.



137 | **Empetrum**

Empetrum – bazylna

rodzina Ericaceae – wrzoścowate

Empetrum to rodzaj roślin należący do rodziny wrzoścowatych (Ericaceae). W Polsce występuje 1 gatunek, a w uprawie jest popularny. Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające.

■ Empetrum nigrum – bazylna czarna

Roślina ta charakteryzuje się cielistymi, ciemnozielonymi liśćmi z białymi żyłkami. Kwiaty są małe, białe, a owoce są czerwone. Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające.

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Zastosowanie
Roślina ta jest cennej ze względu na zawartość ginsenosydów, które mają właściwości adaptogenne i wzmacniające. Może być stosowana w celu poprawy odporności i zmniejszenia zmęczenia.



Our
new
book!

AVAILABLE AT:



multicobooks.pl

Dear Sir or Madam,

WE ARE PLEASED TO PRESENT YOU THE 34RD WHOLESALE PRICE LIST OF plants produced in our Nursery. This year's price list includes over 300 novelties.

Cover page of the catalogue presents a new Polish variety of Robinia – *Robinia* 'Anna Irena'^{PBR}. This plant is this year's novelty with bicolored white and pink flowers. Similarly to the remaining Robinia, this tree adapts well to temporary drought and soil contamination – problems that become more and more common. We hold the rights and patents to this variety – as the owners we applied for protection within the European Union.

We would like to pay special attention to plants resistant to climate change; therefore, we offer a variety of the formerly popular and nowadays a bit forgotten *Tamarix*. This plant adapts well to drought and salinity, and is perfect for urban green spaces and gardens.

We have also introduced a new chapter entitled *terrace plants*. These are plants that can be cultivated outdoors for the majority of the year, and taken indoor only during the winter season. Among these plants you can find various varieties of *Phormium* and *Cordyline*. The most enduring from the entire family and light freezes tolerant *Musa basjoo* and *Musella lasiocarpa*, seem to constitute an interesting addition to the assortment as they introduce a scent of excitement.

We are pleased to inform you that during the last year's *Green is Life* exhibition, our stand was granted the *Golden Lauren* award in the most attractive plant stand arrangement contest. We are also proud of the fact that *Weigela florida* LIME MONSTER 'BRS1'^{PBR}, cultivated by Szmit Nursery, was awarded a gold medal. It was appreciated during the *Flowers Expo* exhibition organized in Moscow, where it was also awarded a gold medal.

We again encourage plants lovers to visit our Nursery and the display garden. You are invited to visit www.szmit.pl and www.encyklopediaDrzew.pl web pages, and our Facebook profile facebook.com/SzkolkaSzmit.

This year you are invited to visit our stands at the following international exhibitions:

☞ **Green in Life**, Warsaw, 05–07 September 2019

☞ **Flowers Expo**, Moscow, 10–12 September 2019

☞ **Green Nursery Showroom**, Konstantynów Łódzki, 28–30 November 2019

☞ **IPM Essen**, Essen, Niemcy, 28–31 January 2020

Wishing you a great gardening season.

*Joanna Szmit
Bronisław Szmit
Bronisław Jan Szmit*

Selling conditions

Prices provided for in our offer are wholesale net prices applicable for garden shops and garden centers, landscape architects, companies managing green areas, plant nurseries and other persons professionally involved in the plant business. We add value added tax (VAT) to our prices. VAT rate is 8% this year.

Clients making a purchase of significant value at a time are offered additional discounts.

Our regular clients are entitled to pay by transfer.

Transport

The Nursery has its own means of transport and offers deliveries of plants to any place in Poland, under conditions agreed each time with a client.

Orders

Please send orders to our e-mail address: szmit@szmit.pl or fax no.: +48 23 672 36 27.

Bigger orders are completed within 2–7 working days.

We realize orders for soil-grown plants from 01 September.

Export

We are highly experienced in export of plants and we are fully prepared for it.

Individual sale

You can purchase all plants included in our price list as well as many other plants at our retail outlet located within the Nursery premises, open in season from Monday to Friday from 7 a.m. to 6 p.m. and on Saturdays from 7 a.m. to 3 p.m.

Retail prices, approximately 20–50% higher than the wholesale prices, apply in the case of retail sale.

Sale through mail-order is not available.

Wholesale prices

FOR SEASON

AUTUMN 2019 ∞ **SPRING 2020**

Abbreviations in the catalogue mean:


all prices are in PLN


the trunk diameter of the plant is mentioned only if it exceeds 6 cm


P – square pot, e.g. p9 means a pot with dimensions of 9 cm × 9 cm × 10 cm

C2, C3, C5, C10, C12, C20, C22, C30 – containers with a capacity of 2, 3, 5, 10, 12, 20, 22, 30 litres


PBR – multiplication is forbidden (variety protected)


 – a photo of the variety can be found in the album part at the end of the catalogue


 – plants with edible fruits


 – new!

PA – standard tree form


 – formed in the shape of a sphere


 – formed in the shape of a cone

 – formed in the shape of a spiral

 – formed in the shape of a screen

 – corkscrew form

 – oriental form

 – multi-stem form

 – box form

 – shrub

 – soil-grown plants

New

IN OUR OFFER

BROAD-LEAVED TREES AND SHRUBS

1. *Acer campestre* 'Evelyn Red'
2. *Acer campestre* 'William Caldwell'
3. *Acer palmatum* 'Moonfire'
4. *Acer palmatum* 'Red Dragon'
5. *Acer palmatum* 'Stella Rossa'
6. *Acer platanoides* 'Jirka'
7. *Acer pseudoplatanus* 'Hermitage'
8. *Acer rubrum* 'North Wind'
9. *Acer tataricum* 'Bailey Compact'
10. *Acer tataricum* 'Flame'
11. *Amelanchier alnifolia* 'Saskatoon Berry'
12. *Amelanchier laevis* 'Snowflakes'
13. *Berberis thunbergii* GOLDEN HORIZON
'Hoho 2' PBR
14. *Berberis thunbergii* 'Orange Ice' PBR
15. *Berberis thunbergii* 'Orange Sunrise' PBR
16. *Berberis thunbergii* 'Orange Tower'
17. *Berberis thunbergii* 'Thunderbolt' PBR
18. *Betula pendula* 'Karaca' PBR
19. *Buddleja davidii* FREE PETITE BLUE HEAVEN
'Podaras 8' PBR
20. *Buddleja davidii* 'Gulliver' PBR
21. *Buddleja davidii* REVE DE PAPILLON RED
'Boscrazn' PBR
22. *Buddleja* 'Wisteria Lane' PBR
23. *Carpinus betulus* 'Stegemanns Primus' PBR
24. *Carpinus turczaninowii*
25. *Cercidiphyllum japonicum* 'Morioka Weeping'
26. *Cercidiphyllum japonicum* 'Strawberry'
27. *Cercis canadensis* 'Pink Pom Poms'
28. *Cercis canadensis* 'Royal White'
29. *Cercis gigantea*
30. *Chaenomeles speciosa* 'Moerloosei'
31. *Chaenomeles speciosa* 'Umblicata'
32. *Chimonanthus praecox* 'Variegata'
33. *Clethra alnifolia* 'Creel's Calico'
34. *Cornus sericea* FIREDANCE 'Baiaedeline'
35. *Corylus avellana* 'Variegata'
36. *Crataegus laevigata* 'Mutabilis'
37. *Cydonia oblonga* 'Champion'
38. *Cydonia oblonga* 'Darunok Onuku'
39. *Cydonia oblonga* 'Konstantinopel'
40. *Cydonia oblonga* 'Leskovacka'
41. *Cydonia oblonga* 'Meech's Prolific'
42. *Cydonia oblonga* 'Rea's Mammoth'
43. *Cydonia oblonga* 'Wudonia'
44. *Davidia involucrata* 'Columnar'
45. *Davidia involucrata* 'Crimson Spring'
46. *Davidia involucrata* 'Lady Dahlia'
47. *Deutzia compacta* 'Lavender Time'
48. *Deutzia xhybrida* 'Mont Rose'
49. *Deutzia xhybrida* 'Pink Pom-Pom'
50. *Deutzia x magnifica*
51. *Deutzia purpurascens* 'Kalmiiflora'
52. *Deutzia* 'Raspberry Sundae'
53. *Deutzia x rosea*
54. *Deutzia scabra* 'Candidissima'
55. *Deutzia scabra* 'Codsall Pink'
56. *Deutzia scabra* 'Plena'
57. *Diervilla rivularis* HONEYBEE 'Diwibrui' PBR
58. *Diospyros virginiana*
59. *Euonymus myrianthus*
60. *Fagus sylvatica* 'Calista'
61. *Fagus sylvatica* 'Cheeky Slab'
62. *Fagus sylvatica* 'Comptoniifolia'
63. *Fagus sylvatica* 'Knusperbäumchen'

64. *Fagus sylvatica* 'Retroflexa'
65. *Fagus sylvatica* 'Rohan Green Sentry'
66. *Fagus sylvatica* 'Rohan Red Globe'
67. *Forsythia* MARÉE D'OR 'Courtasol'
68. *Fothergilla* × *intermedia* 'Red Licorice'
69. *Fraxinus excelsior* 'Foliis Aureis'
70. *Fraxinus excelsior* 'Punctata'
71. *Hamamelis* × *intermedia* 'Cyrille'
72. *Hamamelis* × *intermedia* 'Hiltingbury'
73. *Hamamelis* × *intermedia* 'Luna'
74. *Hamamelis* × *intermedia* 'Ripe Corn'
75. *Hamamelis* × *intermedia* 'Sunburst'
76. *Hamamelis vernalis* 'Lombart's Weeping'
77. *Hamamelis vernalis* 'Sandra'
78. *Hibiscus syriacus* 'Éléonore'
79. *Hibiscus syriacus* ERUPTION 'Mineru'
80. *Hibiscus syriacus* 'Freedom'
81. *Hibiscus syriacus* PINKY SPOT 'Minspot'
82. *Hibiscus syriacus* PURPLE PILLAR
'Gandini Santiago'
83. *Hibiscus syriacus* ROSALBANE 'Minrosa' ^{PBR}
84. *Hibiscus syriacus* ULTRAMARINE 'Minultra'
85. *Hibiscus syriacus* WHITE CHIFFON
'Notwoodtwo' ^{PBR}
86. *Hibiscus syriacus* WHITE PILLAR
'Gandini van Aart'
87. *Hydrangea arborescens* 'Golden Annabelle' ^{PBR}
88. *Hydrangea paniculata* 'Little Alf' ^{PBR}
89. *Hydrangea paniculata* LITTLE SPOOKY
'GRHPO8' ^{PBR}
90. *Hydrangea paniculata* LIVING STRAWBERRY
BLOSSOM 'LCNO3' ^{PBR}
91. *Hydrangea paniculata* LIVING SUMMER LOVE
'LCNO2' ^{PBR}
92. *Hydrangea paniculata* LIVING SUMMER SNOW
'LCNO5' ^{PBR}
93. *Hydrangea paniculata* PINKACHU
'Smhppinka' ^{PBR}
94. *Hydrangea paniculata* 'Touch of Pink'
95. *Hydrangea serrata* AVELROZ 'Dolmyf' ^{PBR}
96. *Hydrangea serrata* COTTON CANDY
'MAK2O' ^{PBR}
97. *Hydrangea serrata* 'Veerle' ^{PBR}
98. *Ilex aquifolium* 'Ferox Argentea'
99. *Ilex* × *meserveae* LITTLE PIRATE
'Monnieves' ^{PBR}
100. *Koelreuteria paniculata* 'Fastigiata'
101. *Leycesteria formosa* 'Purple Rain'
102. *Liquidambar styraciflua* 'Golden Sun'
103. *Lonicera involucrata* var. *ledebourii*
104. *Magnolia acuminata* 'Blue Opal'
105. *Magnolia amoena*
106. *Magnolia* × *brooklynensis* 'Hattie Carthan'
107. *Magnolia delavayi*
108. *Magnolia* 'Felicity'
109. *Magnolia* 'Flamingo'
110. *Magnolia* 'Forrest's Pink'
111. *Magnolia grandiflora*
112. *Magnolia hypoleuca*
113. *Magnolia* 'Iolanthe'
114. *Magnolia kobus* 'Esveld Select'
115. *Magnolia kobus* 'Rogów'
116. *Magnolia* 'Limelight'
117. *Magnolia* × *loebneri* 'Donna'
118. *Magnolia* 'Lotus'
119. *Magnolia officinalis*
120. *Magnolia* 'Olivia'
121. *Magnolia* 'Orchid'
122. *Magnolia* 'Pride of Norway'
123. *Magnolia* 'Purple Eye'
124. *Magnolia* 'Purple Sensation'
125. *Magnolia* 'Ruth'
126. *Magnolia sieboldii* subsp. *sinensis*
127. *Magnolia* × *soulangeana* 'Amabilis'
128. *Magnolia* × *soulangeana* 'Big Pink'
129. *Magnolia* × *soulangeana* 'Lennei Alba'
130. *Magnolia* × *soulangeana* 'Picture'
131. *Magnolia* × *soulangeana* 'Satisfaction'
132. *Magnolia* × *soulangeana* 'Speciosa'
133. *Magnolia* × *soulangeana* 'Sundew'

134. *Magnolia stellata* 'Dr Massey'
 135. *Magnolia stellata* 'Waterlily'
 136. *Magnolia* 'Ula'
 137. *Malus* 'Butterball'
 138. *Manglietia insignis*
 139. *Morus nigra*
 140. *Nyssa sylvatica* 'Zydeco Twist'
 141. *Orixa japonica*
 142. *Parrotia persica* 'Pendula'
 143. *Parrotia persica* 'Persian Lace'
 144. *Parrotia persica* PERSIAN SPIRE 'JLPNOI' PBR
 145. *Philadelphus* 'Kasia'
 146. *Philadelphus* 'Pompon'
 147. *Philadelphus sericanthus*
 148. *Physocarpus opulifolius* TINY WINE GOLD
 'SMNPOTWG' PBR
 149. *Platanus orientalis*
 150. *Potentilla fruticosa* CREME BRULEE 'Bailbrule'
 151. *Potentilla fruticosa* DOUBLE PUNCH CREAM
 'Mincrero01'
 152. *Potentilla fruticosa* DOUBLE PUNCH GOLD
 'Minjau03'
 153. *Potentilla fruticosa* DOUBLE PUNCH PASTEL
 'Mincrero04'
 154. *Potentilla fruticosa* LEMON MERINGUE
 'Bailmeringue'
 155. *Prunus* 'Beni-yukata'
 156. *Prunus* 'Colingwood Ingram'
 157. *Prunus mume* 'Dawn'
 158. *Prunus mume* 'Pendula'
 159. *Prunus padus* 'Tiefurt'
 160. *Prunus persica* 'Pink Peachy'
 161. *Prunus persica* 'Red Peachy'
 162. *Prunus persica* 'White Peachy'
 163. *Prunus rufa*
 164. *Prunus serrulata* 'Takasago'
 165. *Pterostyrax psilophyllus*
 166. *Quercus cerris* 'Argenteovariegata'
 167. *Quercus robur* 'Gnome'
 168. *Quercus × warei* 'Wind Candle'
 169. *Rosa* QUEEN OF SWEDEN 'Austiger' PBR
 170. *Rosa* 'Champlain'
 171. *Rosa* 'Frontenac'
 172. *Rosa* 'Henry Hudson'
 173. *Rosa rugosa* EXCEPTION 'Rotes Meer'
 174. *Salix alba* 'Drakenburg'
 175. *Salix alba* 'Liempde'
 176. *Salix alba* 'Vitellina Pendula'
 177. *Salix babylonica* var. *pekinensis* 'Pendula'
 178. *Sambucus nigra* 'Blue Sheen'
 179. *Sambucus nigra* 'Din Dryfol'
 180. *Sambucus nigra* 'Green Tower'
 181. *Sambucus* SUNNY DAYS 'Jonsun' PBR
 182. *Sorbus* BLACK RUBY 'Czarne Rubiny'
 183. *Spiraea betulifolia* PINK SPARKLER
 'Courispioi' PBR
 184. *Spiraea japonica* DOUBLE PLAY 'Blue Kazoo'
 185. *Spiraea japonica* LITTLE FLAME
 'MINSPILO4' PBR
 186. *Spiraea japonica* MERLO GOLD
 'DAVCOPO4' PBR
 187. *Spiraea japonica* MERLO STAR 'DAVCOPOI' PBR
 188. *Spiraea nipponica* 'Inez'
 189. *Styrax japonicus* 'Pendulus'
 190. *Syringa × prestoniae* 'Isabella'
 191. *Syringa vulgaris* 'Miss Ellen Willmott'
 192. *Syringa vulgaris* 'Ogni Donbassa'
 193. *Syringa vulgaris* 'P. P. Konchalovskii'
 194. *Tamarix* 'Hulsdonk White' PBR
 195. *Tamarix ramosissima* 'Pink Cascade'
 196. *Tamarix ramosissima* 'Rubra'
 197. *Tilia amurensis*
 198. *Tilia mandshurica*
 199. *Viburnum × carlcephalum* 'Cayuga'
 200. *Viburnum opulus* 'Kijevskaja Sadowaja'
 201. *Viburnum × rhytidophylloides* 'Willowwood'
 202. *Vitex agnus-castus* 'Laciniata'
 203. *Weigela florida* ALL SUMMER PEACH
 'Slingpink' PBR
 204. *Zelkova schneideriana*

CLIMBERS

1. *Campsis radicans* 'Stromboli'
2. *Parthenocissus quinquefolia* 'Kirigami'

GRASSES AND PERENNIALS

1. *Acanthus mollis* 'Tasmanian Angel'
2. *Achillea millefolium* 'Apple Blossom'
3. *Ajuga reptans* 'Mahogany'
4. *Anemone ×hybrida* 'Serenade'
5. *Aquilegia* 'Red Barlow'
6. *Armeria maritima* 'Armada Rose'
7. *Aster ericoides* 'Pink Cloud'
8. *Aster novi-belgii* 'Patricia Ballard'
9. *Astilbe chinensis* 'Purple Glory'
10. *Astrantia major* 'Claret'
11. *Astrantia major* 'Ruby Wedding'
12. *Astrantia* 'Moulin Rouge'
13. *Athyrium niponicum* 'Burgundy Lace'
14. *Bergenia cordifolia* 'Spring Fling'
15. *Bergenia* DRAGONFLY 'Sakura'
16. *Bergenia* 'Wintermärchen'
17. *Campanula lactiflora* 'Prichard's Variety'
18. *Carex buchananii* 'Red Rooster'
19. *Carex testacea* 'Prairie Fire'
20. *Centauera montana* 'Amethyst in Snow'
21. *Chrysanthemum* 'Cottage Apricot'
22. *Chrysanthemum* 'Nantyderry Sunshine'
23. *Cordyline australis* 'Southern Splendor'
24. *Cordyline australis* 'Sunrise'
25. *Cordyline* ELECTRIC PINK 'Sprilecpink'
26. *Dianthus plumarius* 'Angel of Hope'
27. *Dianthus plumarius* 'Angel of Virtue'
28. *Dianthus plumarius* 'Pretty Becky'
29. *Echinacea purpurea* 'Innocent Meadow Mama'
30. *Filipendula kamschatica*
31. *Helenium* 'Loysder Wieck'
32. *Helichrysum italicum* 'Silbernadel'
33. *Hemerocallis* 'Archangel'
34. *Hemerocallis* 'Bitsy'
35. *Hemerocallis* 'Black Cat'
36. *Hemerocallis* 'Brunette'
37. *Hemerocallis* 'Bumble Bee'
38. *Hemerocallis* 'Byzantine Emperor'
39. *Hemerocallis* 'Dream Legacy'
40. *Hemerocallis* 'Happy Returns'
41. *Hemerocallis* 'Heady Wine'
42. *Hemerocallis* 'Leonidas'
43. *Hemerocallis* 'Little Wine Cup'
44. *Hemerocallis* 'Love Those Eyes'
45. *Hemerocallis* 'Malachite Prism'
46. *Hemerocallis* 'Malaysian Monarch'
47. *Hemerocallis* 'Mighty Mogul'
48. *Hemerocallis* 'Mini Pearl'
49. *Hemerocallis* 'Peach Whisper'
50. *Hemerocallis* 'Siloam Grace Stamile'
51. *Hemerocallis* 'Siloam Merle Kent'
52. *Hemerocallis* 'Siloam Stormy Night'
53. *Hemerocallis* 'Snowy Owl'
54. *Hemerocallis* 'Sympatia'
55. *Hemerocallis* 'Unusual Revelations'
56. *Hemerocallis* 'Vienna Nightstreet'
57. *Heuchera* 'Black Taffeta'
58. *Heuchera* 'Fire Alarm'
59. *Heuchera* 'Marmalade'
60. *Heuchera* 'Obsidian'
61. *Heuchera* 'Plum Pudding'
62. *Heuchera* 'Zipper'
63. ×*Heucherella* 'Gold Zebra'
64. ×*Heucherella* 'Mojito'
65. ×*Heucherella* 'Red Rover'
66. *Hosta* 'Blue Mammoth'
67. *Hosta* 'Enterprise'
68. *Hosta* 'Golden Meadows'
69. *Hosta* 'Jurassic Park'

70. *Hosta* 'White Feather'
71. *Hyssopus officinalis* 'Roseus'
72. *Iris ensata* 'Electris Rays'
73. *Iris sibirica* 'Dear Delight'
74. *Iris sibirica* 'Happy Returns'
75. *Iris sibirica* 'Marilyn Holmes'
76. *Iris sibirica* 'Mrs Rowe'
77. *Iris sibirica* 'Pink Perfait'
78. *Iris sibirica* 'Roter Milan'
79. *Kalimeris incisa* 'Charlotte'
80. *Kniphofia* 'Papaya Popsicle'
81. *Mentha ×piperita* 'Multimentha'
82. *Miscanthus sinensis* 'Memory'
83. *Miscanthus sinensis* 'Rotfeder'
84. *Miscanthus sinensis* 'Sioux'
85. *Monarda* 'Raspberry Wine'
86. *Muhlenbergia reverchonii* 'Undaunted'
87. *Musa basjoo*
88. *Musella lasiocarpa*
89. *Nepeta ×faassenii* 'Limelight'
90. *Nepeta ×faassenii* 'Superba'
91. *Nepeta* 'Blue Dragon'
92. *Nepeta grandiflora* 'Zinser's Giant'
93. *Nepeta racemosa* 'Odeur Citron'
94. *Origanum laevigatum* 'Herrenhausen'
95. *Paeonia* 'Evening Dream'
96. *Paeonia* 'Nymphe'
97. *Paeonia* 'Pink Supreme'
98. *Paeonia* 'Top Brass'
99. *Phlomis tuberosa* 'Amazone'
100. *Phormium* 'Evening Glow'
101. *Phormium* 'Rainbow Maiden'
102. *Phormium* 'Rainbow Sunrise'
103. *Pulmonaria* 'Moonshine'
104. *Pulmonaria* 'Shrimps on the Barbie'
105. *Pycnanthemum muticum*
106. *Salvia nemorosa* 'Salute White'
107. *Sanguisorba hakusanensis* 'Lilac Squirrel'
108. *Satureja montana*
109. *Stachys byzantina* 'Primrose Heron'

110. *Veronica* 'First Glory'
111. *Veronica* 'First Love'

CONIFERS

1. *Abies ×arnoldiana* 'Poulsen'
2. *Abies koreana* 'Kohot's Icebreaker' ^{PBR}
3. *Abies lasiocarpa* 'Mikolas'
4. *Chamaecyparis lawsoniana* 'Intertexta'
5. *Chamaecyparis obtusa* 'Chirimen'
6. *Chamaecyparis obtusa* 'Fernspray Gold'
7. *Larix laricina* 'Julian's Weeper'
8. *Picea abies* 'Widłak'
9. *Picea glauca* 'Dent'
10. *Picea orientalis* 'Shadow's Broom'
11. *Picea pungens* 'Sonia'
12. *Picea sitchensis* 'Pévé Wiesje'
13. *Pinus mugo* 'Gold Star'
14. *Pinus mugo* 'Nana Balcanica Aurea'
15. *Pinus mugo* 'Thomas'
16. *Pinus mugo* 'Triangle'
17. *Pseudotsuga chienii*
18. *Taxodium ascendens*
19. *Taxus baccata* 'Snow Lady'
20. *Thuja occidentalis* 'King of Brabant' ^{PBR}
21. *Thuja occidentalis* SUNNY SMARAGD
'Hoogio23' ^{PBR}
22. *Tsuga canadensis* 'Pendula'

FRUIT BEARING PLANTS

1. *Amelanchier alnifolia* 'Saskatoon Berry'
2. *Amelanchier laevis* 'Snowflakes'
3. *Cydonia oblonga* 'Champion'
4. *Cydonia oblonga* 'Darunok Onuku'

5. *Cydonia oblonga* 'Konstantinopel'
6. *Cydonia oblonga* 'Leskovacka'
7. *Cydonia oblonga* 'Meech's Prolific'
8. *Cydonia oblonga* 'Rea's Mammoth'
9. *Cydonia oblonga* 'Wudonia'
10. *Diospyros virginiana*
11. *Malus domestica* 'Belfer Krasnyj'
12. *Malus domestica* 'Charlotte'
13. *Morus nigra*
14. *Prunus cerasus* 'Kowelka'
15. *Prunus cerasus* 'North Star'
16. *Prunus persica* 'Pink Peachy'
17. *Prunus persica* 'Red Peachy'
18. *Prunus persica* 'White Peachy'
19. *Pyrus communis* 'Garden Pearl'
20. *Rubus idaeus* 'Tadmor' ^{PBR}
21. *Sambucus nigra* 'Din Dryfol'
22. *Sorbus* BLACK RUBY 'Czarne Rubiny'
23. *Viburnum opulus* 'Kijevskaja Sadowaja'

TERRACE PLANTS

1. *Cordyline australis* 'Southern Splendor'
2. *Cordyline australis* 'Sunrise'
3. *Cordyline* ELECTRIC PINK 'Sprilecpink'
4. *Euonymus myrianthus*
5. *Helichrysum italicum* 'Silbernadel'
6. *Leycesteria formosa* 'Purple Rain'
7. *Magnolia delavayi*
8. *Magnolia grandiflora*
9. *Manglietia insignis*
10. *Musa basjoo*
11. *Musella lasiocarpa*
12. *Phormium* 'Evening Glow'
13. *Phormium* 'Rainbow Maiden'
14. *Phormium* 'Rainbow Sunrise'
15. *Vitex agnus-castus* 'Laciniata'

Broad-leaved trees and shrubs





	ZONE	HEIGHT (CM)	CONTAINER	TRUNK CIRCUMFERENCE (cm)	
ACER					
<i>Acer</i> 'Ample Surprise' ^{PBR} dense dwarfish form; shining red leaves on young growths;	6A	60-80	C5		
<i>Acer buergerianum</i> tall shrub; tiny shining dark green leaves;	6B	100-120	C5		
<i>Acer campestre</i> short trunk tree or tall shrub; tiny yellow autumn leaves;	5A	100-120 200-220	C5 C10		
<i>Acer campestre</i> 'Anny's Globe' spherical crown;	5A	100-120	C5		PA
<i>Acer campestre</i> 'Carnival' up to 2 m high shrub; leaves with white margin;	5B	100-120 120-140	C5 C10		PA
<i>Acer campestre</i> 'Evelyn Red' NEW! dark purple leaves in spring;	5B	100-120	C5		PA
<i>Acer campestre</i> 'Magic Spring' yellow orange variegated leaves in spring;	5B	80-100 100-120	C5 C5		PA PA
<i>Acer campestre</i> 'Nanum' dense spherical variety;	5A	100-120	C5		PA
<i>Acer campestre</i> 'Postelense' yellow leaves;	5A	120-140	C7,5		PA
<i>Acer campestre</i> 'Pulverulentum' white dusted leaves;	5B	100-120 140-160	C10 C7,5		PA PA

<i>Acer campestre</i> 'William Caldwell' NEW! variety with narrow columnar habit; perfect parkway tree for cities;	5A	140–160	C10		
<i>Acer capillipes</i> small tree; 3-lobed leaves; dark grey bark with green and white stripes;	6B	220–240 300–320	C15 C55	14–16	
<i>Acer carpinifolium</i> rare Japanese species; leaves confusingly resembling leaves of hornbeam;	6B	240–260	C30		
<i>Acer circinatum</i> tall shrub; palmately lobed leaves;	5B	60–80	C5		
<i>Acer davidii</i> small tree; non-lobate leaves; bark with blue stripes;	6B	160–180	C15		
<i>Acer</i> × <i>freemanii</i> AUTUMN BLAZE 'Jeffersred' oval dense crown; orange red leaves in autumn;	4	160–180	C75		
<i>Acer griseum</i> cinnamon brown peeling bark; outstandingly decorative shrub;	6B	160–180	C15		
<i>Acer japonicum</i> 'Aconitifolium' deeply indented leaves;	6A	120–140	C12		
<i>Acer japonicum</i> 'Green Cascade' green indented leaves; beautiful weeping habit;	6A	100–120	C12		
<i>Acer maximowiczianum</i> (<i>Acer nikoense</i>) intensely hairy leaves composed of 3 leaflets; beautiful red autumn leaves;	5B	80–100 140–160	C5 C15		
<i>Acer mandshuricum</i> leaves composed of 3 leaflets; beautiful red or orange autumn leaves;	4	80–100	C5		
<i>Acer micranthum</i> rare species native to Japan; beautiful tiny leaves changing color to orange in autumn;	5B	180–200	C15		
<i>Acer monspessulanum</i> tall shrub; tiny 3-lobed leaves; recommended for dry positions;	6A	160–180	C5		
<i>Acer negundo</i> 'Auratum' gold yellow leaves; yellow orange young growths;	4	140–160	C15		PA
<i>Acer negundo</i> 'Aureomarginatum' leaves with wide irregular yellow margin;	4	140–160	C75		
<i>Acer negundo</i> 'Elegans' leaves with wide yellow margin, curled;	4	140–160	C10		PA
<i>Acer negundo</i> 'Flamingo' leaves with white margin; pink young growths;	5A	120–140 180–200	C75 C20		
<i>Acer negundo</i> 'Kelly's Gold' gold yellow leaves;	4	120–140	C5		PA

<i>Acer negundo</i> 'Sensation' pink red spring and autumn leaves;	4	80–100	C5		
<i>Acer negundo</i> 'Winter Lightning' variety with decorative gold yellow bark; especially attractive in winter;	4	80–100	C5		
<i>Acer opalus</i> rare species native to the Southern Europe;	6B	320–340	C30		
<i>Acer</i> PACIFIC SUNSET 'Warrenred' new American variety characterised by vibrant orange autumn leaves and high resistance to urban conditions; grows up to 6–8 m high;	5A	340–360	C43	8–10	
<i>Acer palmatum</i> 'Aka-shigitatsu-sawa' cream white leaves with green red nerves in spring;	6B	120–140 160–180 100–120	C25 C45 C15		PA
<i>Acer palmatum</i> 'Atrolineare' (syn. 'Scolopendriifolium Atropurpureum') long filiform lobes; purple leaves;	6B	220–240	C30		
<i>Acer palmatum</i> 'Asahi-zuru' white and pink variegated leaves;	6B	180–200	C55		
<i>Acer palmatum</i> 'Beni-komachi' dense dwarfish variety with tiny red purple leaves;	6B	80–100	C15		PA
<i>Acer palmatum</i> 'Beni-shichi-henge' leaves with irregular white and pink margins;	6B	100–120	C12		
<i>Acer palmatum</i> 'Bloodgood' very dark, purple leaves;	6B	40–60 100–120 140–160	C9 C12 C25		
<i>Acer palmatum</i> 'Crimson Princess' variety with pendant shoots and broad-spherical habit; purple red dissected leaves;	6B	80–100 80–100 100–120	C7,5 C15 C30		PA
<i>Acer palmatum</i> 'Crimson Queen' purple red dissected leaves; the variety does not become green in season;	6B	40–60 80–100	C9 C12		
<i>Acer palmatum</i> 'Crippsii' dense slow growing variety; leaf blade folded to the inner side of each of the lobes;	6B	60	C12		PA
<i>Acer palmatum</i> 'Dissectum Viridis' green dissected leaves;	6B	100–120	C30		PA
<i>Acer palmatum</i> 'Fireglow' fast growing and resistant variety with large purple red leaves;	6A	120–140	C12		
<i>Acer palmatum</i> 'Garnet' dwarfish form; delicate dissected red leaves;	6B	60–80	C7,5		
<i>Acer palmatum</i> 'Heartbeat' deeply indented red leaves; low-growing procumbent habit;	6B	100–120	C30		

<i>Acer palmatum</i> 'Higasayama' leaves with regular white and pink margin;	6B	100–120	C12		
<i>Acer palmatum</i> 'Inaba-shidare' purple deeply indented leaves; quite fast growing;	6B	60–80 100–120	C7,5 C30		PA
<i>Acer palmatum</i> 'Japanese Sunrise' yellow green leaves; yellow orange bark;	6B	140–160	C10		
<i>Acer palmatum</i> 'Kagiri-nishiki' (syn. 'Roseomarginatum') light green leaves with white pink margin;	6B	100–120	C12		
<i>Acer palmatum</i> 'Koto-no-ito' uniquely narrow filiform lobes; beautiful orange autumn leaves;	6B	100–120	C12		
<i>Acer palmatum</i> 'Mikawa-yatsubusa' dense dwarfish shrub with irregular habit; green leaves densely arranged on the branches;	6B	100–120	C15		PA
<i>Acer palmatum</i> 'Moonfire' <small>NEW!</small> purple leaves that change color to red in autumn;	6B	100–120	C12		
<i>Acer palmatum</i> 'Omurayama' green deeply lobed leaves; pendant habit;	6B	100–120	C10		
<i>Acer palmatum</i> 'Orangeola' pendant habit; dissected red orange leaves in spring, change color to purple green over time;	6B	80–100 100–120	C12 C15		PA
<i>Acer palmatum</i> 'Osakazuki' tall shrub with large green leaves; beautiful autumn leaves; very frost hardy;	6A	120–140 140–160	C15 C30		
<i>Acer palmatum</i> 'Peaches and Cream' cream orange leaves with green nerves in spring;	6B	40–60	C9		
<i>Acer palmatum</i> 'Red Dragon' <small>NEW!</small> purple red indented leaves; weeping habit;	6B	100–120	C15		PA
<i>Acer palmatum</i> 'Red Emperor' fast growing and resistant variety with large purple red leaves;	6A	120–140 140–160 160–180	C12 C15 C25		
<i>Acer palmatum</i> 'Red Pygmy' dark red leaves with elongated linear lobes; dwarfish form;	6B	120–140	C30		
<i>Acer palmatum</i> 'Ryusen' pendant form; green leaves;	6B	100–120	C15		PA
<i>Acer palmatum</i> 'Sangokaku' vibrant orange shoots; yellowish leaves with orange margin in spring, change color to light green over time;	6B	80–100 100–120	C7,5 C12		
<i>Acer palmatum</i> 'Scolopendriifolium' green leaves; enolagated peaked lobes; beautiful vibrant orange autumn foliage;	6B	180–200	C30		

<i>Acer palmatum</i> 'Shirazz' leaves with pink margin;	6B	80–100 80–100	C12 C15		PA
<i>Acer palmatum</i> 'Shishigashira' upright habit; curled dark green leaves;	6B	240–260	C55		
<i>Acer palmatum</i> 'Stella Rossa' <small>NEW!</small> purple red dissected leaves; weeping habit;	6B	100–120	C15		PA
<i>Acer palmatum</i> 'Tamukeyama' pendant habit; dissected dark purple leaves;	6B	60–80 80–100 60–80 100–120	C7,5 C12 C15 C30		PA fig.
<i>Acer palmatum</i> 'Trompenburg' dark purple leaves with flanging margins of the leaf blade; very frost hardy;	6A	140–160 160–180 200–220	C15 C30 C45		
<i>Acer palmatum</i> 'Ukigumo' heavily white-spotted leaves;	6B	120–140 100–120	C12 C15		PA
<i>Acer palmatum</i> 'Villa Taranto' elongated filiform lobes; orange red leaves in spring; become green with red flush over time;	6B	100–120 100–120 160–180 180–200	C10 C15 C30 C55		PA
<i>Acer palmatum</i> 'Wilson's Pink Dwarf' ting leaves, vibrant pink in spring, become green over time; slow growing;	6B	40–60	C9		
<i>Acer pensylvanicum</i> beautiful vibrant green bark with silver white stripes;	6A	160–180 180–200 260–280	C5 C10 C20		
<i>Acer pentaphyllum</i> very rare species with palmate leaves; beautiful orange autumn foliage;	7B	200–220	C15		PA
<i>Acer platanoides</i> popular parkway tree;	4	120–140 300–320	C7,5 C30	8–10	
<i>Acer platanoides</i> 'Charles Joly' reddish deeply indented leaves;	4	120–140	C10		PA
<i>Acer platanoides</i> 'Columnare' wide columnar habit; parkway tree;	4	220–240 340–360 340–360	C20 C55 C60	10–12 10–12	PA
<i>Acer platanoides</i> 'Crimson King' dark red leaves;	4	180–200 200–220 220–240 240–260	C15 C20 C30 C20	6–8	
<i>Acer platanoides</i> 'Crimson King Globe' dark red leaves; spherical habit;	4	140–160	C20		PA


<i>Acer platanoides</i> 'Crimson Sentry' columnar habit, dark purple leaves;	4	120–140	C10	8–10 10–12 12–14 12–14	PA
		140–160	C10		PA
		340–360	C45		
		340–360	C70		
		340–360	C55		
380–400	C90				
<i>Acer platanoides</i> 'Dissectum' leaves indented up to the stalks; red in spring, become green over time;	4	140–160	C12		PA
		160–180	C15		PA
<i>Acer platanoides</i> 'Drummondii' leaves with cream margin;	4	200–220	C25	6–8 10–12	PA
		220–240	C30		
		300–320	C30		
		380–400	C90		
<i>Acer platanoides</i> 'Globosum' flat-topped dense crown, 3–4 m in diameter;	4	200–220	C20	6–8 8–10 10–12	PA
		180–200	C43		PA
		200–220	C43		PA
		200–220	C55		PA
<i>Acer platanoides</i> 'Globosum Select' flat-topped crown, visible even in young forms;	4	200	C20		PA
<i>Acer platanoides</i> 'Golden Globe' regular spherical crown, gold yellow leaves;	4	160–180	C10		PA
		180–200	C20		PA
<i>Acer platanoides</i> 'Jirka'  green leaves; dwarfish variety with irregular upright habit;	4	100–120	C7,5		PA
<i>Acer platanoides</i> 'Laciniatum' deeply indented leaves; furled lobes;	4	140–160	C12		PA
<i>Acer platanoides</i> 'Lorbergii' deeply indented leaves; small tree with rounded crown;	4	100–120	C10		PA
		140–160	C12		PA
<i>Acer platanoides</i> 'Marit'  extremely slow growing variety; almost without the lateral branches; dark green wrinkled leaves;	4	30–40	C7,5		
<i>Acer platanoides</i> 'Novush' dense dwarfish form; very tiny leaves (up to 4–5 cm long);	4	60–80	C7,5		 PA
		120–140	C12		
<i>Acer platanoides</i> 'Oregon Pride' deeply indented leaves; fast growing;	4	120–140	C10		
<i>Acer platanoides</i> 'Paldiski'  deeply indented leaves; elongated lobes form peaked leaves;	4	80–100	C7,5		PA PA
		120–140	C10		
		160–180	C12		
<i>Acer platanoides</i> 'Princeton Gold' oval crown; gold yellow leaves;	4	140–160 420–440	C7,5 C43	12–14	PA

<i>Acer platanoides</i> 'Purple Globe' purple red leaves; spherical habit;	4	100–120 120–140 200–220	C20 C20 C20		PA PA PA
<i>Acer platanoides</i> 'Royal Red' dark red, almost black leaves;	4	120–140 220–240 360–380 360–380	C7,5 C25 C45 C60	8–10 10–12	PA PA
<i>Acer platanoides</i> 'Rubrum' red autumn leaves;	4	140–160	C12		PA
<i>Acer platanoides</i> 'Stollii' distorted leaves; sometimes boundary lobes grow together forming a “pocket”;	4	120–140 140–160 280–300	C10 C12 C30	8–10	PA PA PA
<i>Acer platanoides</i> 'Tharandt' oval, rounded lobes; leaves are often round, non-lobed;	4	120–140 140–160	C10 C12		PA PA
<i>Acer platanoides</i> 'Walderseei' young leaves are cream yellow and become green over time;	4	100–120 140–160	C7,5 C12		PA
<i>Acer pseudoplatanus</i> maple species naturally occurring in Poland with nice peeling bark;	4	140–160 260–280	C5 C7,5		
<i>Acer pseudoplatanus</i> 'Corstorphinense' gold yellow leaves in spring, become green over time;	4	200–220	C15		
<i>Acer pseudoplatanus</i> 'Esk Sunset' white pink leaves with red underside surface; slow growing; up to approx. 2 m high;	5A	100–120 80–100 180–200	C7,5 C7,5 C43		PA ↓
<i>Acer pseudoplatanus</i> 'Foliis Atropurpureis Argenteovariegatis' white and cream variegated leaves, with pink underside surface; Polish historic variety bred by Feliks Różyński;	5B	80–100	C7,5		PA
<i>Acer pseudoplatanus</i> 'Hermitage' <small>NEW!</small> white and cream variegated leaves; dense habit;	5B	120–140	C7,5		PA
<i>Acer pseudoplatanus</i> 'Leat's Cottage' tiny leaves, pink and salmon-colored while growing, become yellow over time; slow growing;	5B	100–120 140–160	C15 C7,5		PA PA
<i>Acer pseudoplatanus</i> 'Leopoldii' large white and yellow variegated leaves;	4	120–140 320–340	C7,5 C45	8–10	PA
<i>Acer pseudoplatanus</i> 'Nizetii' yellow variegated leaves; red underside surface of the leaf blade;	4	80–100	C7,5		
<i>Acer pseudoplatanus</i> 'Orlov' Czech variety with regular crown habit;	4	120–140	C7,5		PA
<i>Acer pseudoplatanus</i> 'Prince Camille de Rohan' red bottom part of the leaf, the upper one is light, white and yellow variegated;	4	120–140	C7,5		

<i>Acer pseudoplatanus</i> 'Prinz Handjery' salmon pink leaves in spring, become green over time;	4	140–160	C7,5		PA
<i>Acer pseudoplatanus</i> 'Průhonice' large gold yellow leaves in spring;	4	160–180	C5		
<i>Acer pseudoplatanus</i> 'Puget Pink' tiny leaves, pink in spring, become yellowish over time;	5B	120–140 140–160	C7,5 C10		PA PA
<i>Acer pseudoplatanus</i> REGAL PETTICOAT 'Tunpetti' two-color leaves; dark green on the top, the underside surface is purple; orange young growths; very string growth; perfect parkway tree;	4	160–180	C12		
<i>Acer pseudoplatanus</i> 'Simon-Louis Frères' tiny white variegated leaves; slow growing;	4	80–100	C7,5		PA
<i>Acer pseudoplatanus</i> 'Sunshine' tiny salmon yellow leaves in spring, become yellowish over time;	5B	80–100 120–140 180–200	C7,5 C7,5 C7,5		PA PA PA
<i>Acer pseudoplatanus</i> 'Worley' gold yellow leaves in spring;	4	300–320 300–320 340–360	C25 C45 C60	6–8 8–10 8–10	
<i>Acer pseudoplatanus</i> 'Zenith' Czech variety with regular crown habit;	4	120–140	C7,5		PA
<i>Acer pseudoplatanus</i> × <i>Acer griseum</i> very rare interspecies hybrid; indented leaves with red underside surface;	5A	200–220	C20		
<i>Acer rubrum</i> tree beautifully changing color to red in autumn;	4	120–140	C5		
<i>Acer rubrum</i> 'Brandywine' columnar habit; nice autumn foliage;	4	160–180	C7,5		
<i>Acer rubrum</i> BURGUNDY BELLE 'Magnificent Magenta' very regular rounded habit; beautiful red autumn leaves;	4	160–180	C7,5		
<i>Acer rubrum</i> 'Candice Ice' white and pink variegated leaves;	5B	80–100 120–140	C5 C7,5		PA PA
<i>Acer rubrum</i> 'Green Pillar' very slowly growing; narrow columnar variety;	5A	60–80	C7,5		PA
<i>Acer rubrum</i> 'North Wind' NEW! beautiful orange autumn leaves;	4	120–140	C7,5		PA
<i>Acer rubrum</i> 'October Glory' upright habit; orange red autumn leaves;	4	160–180	C7,5		
<i>Acer rubrum</i> 'Red Sunset' one of the best parkway varieties of red maple; beautiful autumn leaves;	4	160–180 340–360	C7,5 C45	8–10	PA

<i>Acer rubrum</i> 'Scanlon' dense columnar crown; beautiful red purple leaves in autumn;	4	340–360	C45	8–10	PA
<i>Acer rubrum</i> 'Sekka' fasciated endings of the shoots;	4	80–100 200–220	C5 C7,5		PA PA
<i>Acer rubrum</i> 'Shocking Gold' gold yellow leaves;	5A	100–120	C7,5		PA
<i>Acer rubrum</i> 'Sun Valley' oval crown; dark red autumn leaves;	4	160–180	C7,5		
<i>Acer rufinerve</i> Far Eastern decorative species with beautiful stripped bark;	6B	280–300 200–220 320–340	C10 C15 C55		
<i>Acer saccharinum</i> large wide spreading tree; silver grey underside surface of the leaf blade;	4	140–160	C5		
<i>Acer saccharinum</i> 'Born's Gracious' leaf blade only along main veins;	4	220–240	C20		
<i>Acer saccharinum</i> 'Laciniatum Wieri' dissected leaves;	4	100–120 200–220 400–420	C5 C7,5 C80	12–14	
<i>Acer saccharum</i> tree with characteristic long leaves, changing color to yellow in autumn;	5A	100–120	C5		
<i>Acer shirasawanum</i> 'Aureum' gold yellow fan-shaped leaves; one of the most decorative maples;	6B	40–60 100–120 160–180	C5 C12 C15		
<i>Acer shirasawanum</i> 'Autumn Moon' gold yellow leaves; orange endings of shoots;	6B	100–120	C12		
<i>Acer tataricum</i> 'Bailey Compact' <small>NEW!</small> dense rounded habit; vibrant red leaves in autumn;	3	80–100	C5		
<i>Acer tataricum</i> 'Flame' <small>NEW!</small> uniquely beautiful carmine red autumn color;	3	80–100	C5		
<i>Acer tataricum</i> subsp. <i>ginnala</i> large shrub; vibrant red autumn leaves;	3	100–120	C7,5		
<i>Acer tataricum</i> 'Hot Wings' vibrant red fruits, beautifully contrasting with dark green leaves;	3	100–120	C6		
<i>Acer truncatum</i> 'Akikaze-nishiki' irregularly white speckled leaves;	5B	160–180	C20		PA
<i>Acer truncatum</i> 'Shune-nishiki' irregularly white speckled leaves;	5B	160–180	C30		PA
AESCULUS					
<i>Aesculus</i> × <i>arnoldiana</i> rare hybrid of <i>Aesculus flava</i> and <i>Aesculus pavia</i> ;	5B	160–180	C5		


<i>Aesculus × bushii</i> rare hybrid with large red flowers collected in elongated inflorescences; large dark green shining leaves;	6A	160–180 220–240	C5 C20		
<i>Aesculus × carnea</i> 'Briotii' as the type, but flowers are sanguine and large;	6A	100–120 100–120 360–380	C5 C7,5 C60	12–14	PA PA
<i>Aesculus × carnea</i> 'Marginata' leaves with yellow margin; pink flowers;	6A	80–100	C5		
<i>Aesculus × carnea</i> 'Plantierensis' pale pink flowers;	6A	80–100	C5		
<i>Aesculus chinensis</i> very rare species with large shining leaves and peaked inflorescences with white flowers; needs to be carefully covered in winter;	6B	160–180	C20		
<i>Aesculus + dallimorei</i> dendrological curiosity; rare vegetative hybrid of <i>Aesculus flava</i> and <i>Aesculus hippocastanum</i> ; large decorative white inflorescences with yellow and pink elements of flowers;	6A	240–260 300–320	C30 C43	6–8 10–12	
<i>Aesculus</i> 'Digitata' slow growing variety; small leaves with narrow “digitated” leaflets;	5B	160–180	C7,5		
<i>Aesculus flava</i> shining leaves; yellow flowers;	5B	80–100	C5		
<i>Aesculus glabra</i> 'April Wine' claret red leaves in spring; yellow flowers;	5A	80–100	C5		
<i>Aesculus glabra</i> 'Autumn Blaze' decorative variety with red autumn leaves;	5A	80–100	C5		
<i>Aesculus glabra</i> 'Herkenrode' vibrant red autumn leaves;	5A	60–80	C5		
<i>Aesculus glabra</i> 'Sofia' yellow leaves in spring, become green over time;	5A	120–140	C5		
<i>Aesculus × glaucescens</i> small tree; cream yellow flowers;	5A	100–120	C5		
<i>Aesculus hippocastanum</i> spreading, up to 25 m high tree; palmate leaves; white flowers;	4	80–100 120–140 180–200	C5 C5 C30		
<i>Aesculus hippocastanum</i> 'Alek' small leaves with irregular narrow leaves; upright habit;	4	120–140	C5		
<i>Aesculus hippocastanum</i> 'Baumannii' large white double flowers; does not bear fruits;	4	160–180 240–260	C5 C5,5	8–10	
<i>Aesculus hippocastanum</i> 'Hampton Court Gold' yellow leaves in spring, become green over time; slow growing;	4	100–120 160–180	C5 C5		

<i>Aesculus hippocastanum</i> 'Memmingeri' yellow leaves in spring; become white dusted over time;	4	80–100 220–240	C5 C20		
<i>Aesculus hippocastanum</i> 'Monstrosa' low growing very dwarfish, up to 1.2 m high shrub; curled and fasciated shoots;	5B	60–80 80–100	C5 C20		PA PA
<i>Aesculus hippocastanum</i> 'Pyramidalis' broad columnar crown;	4	100–120	C5		
<i>Aesculus hippocastanum</i> 'Schuch' irregularly white variegated leaves;	4	60–80	C5		
<i>Aesculus hippocastanum</i> 'Wisselink'  cream yellow leaves in spring, become green and white dusted over time;	4	120–140	C5		
<i>Aesculus</i> 'Laciniata' very irregular leaves; indented, partially limited to the main vein;	5A	80–100 200–220	C5 C60		↓
<i>Aesculus</i> × <i>marylandica</i> hybrid of <i>Aesculus flava</i> and <i>Aesculus glabra</i> ;	5A	120–140	C5		
<i>Aesculus</i> × <i>mississippiensis</i> yellow green flowers;	5B	100–120	C5		
<i>Aesculus</i> × <i>mutabilis</i> 'Induta' large shrub; pink yellow flowers;	5B	60–80	C5		
<i>Aesculus</i> × <i>mutabilis</i> 'Penduliflora' pink yellow flowers; the only one <i>Aesculus</i> with pendant inflorescences;	5B	120–140	C5		
<i>Aesculus</i> × <i>neglecta</i> 'Autumn Fire' beautiful orange autumn leaves;	5B	60–80 120–140	C5 C5		
<i>Aesculus</i> × <i>neglecta</i> 'Erythroblastos' young leaves are carmine pink, become yellowish over time;	5B	60–80 120–140 160–180	C5 C5 C10		
<i>Aesculus parviflora</i> very decorative shrub; up to 2–3 m high and 10 m in diameter; white flowers collected in elongated inflorescences;	5B	120–140	C15		
<i>Aesculus pavia</i> var. <i>discolor</i> shrub-like dense habit; yellow pink flowers;	6A	40–60	C5		
<i>Aesculus pavia</i> 'Humilis' shrub-like habit; narrow sanguine inflorescences;	6A	60–80	C5		
<i>Aesculus pavia</i> 'Koehnei' dense dome-shaped habit; two-color yellow pink flowers;	6A	60–80	C5		
<i>Aesculus pavia</i> 'Purple Spring' purple red leaves in spring; yellow pink flowers;	6A	100–120	C5		PA

<i>Aesculus pavia</i> 'Rosea Nana' shrub-like dense habit; yellow pink flowers;	6A	60-100 180-200 140-160	C5 C12 C45		PA PA ↓ PA
ALNUS					
<i>Alnus glutinosa</i> 'Aurea' yellow shining leaves;	3	100-120	C5		
<i>Alnus glutinosa</i> 'Fastigiata' the narrowest variety of <i>Alnus glutinosa</i> with slender columnar crown;	3	100-120	C5		
<i>Alnus glutinosa</i> 'Greenwood' curled shoots and leaves;	3	140-160	C5		
<i>Alnus glutinosa</i> 'Imperialis' deeply indented leaves; the tree forms uniquely original transparent crown;	5A	120-140 260-280 480-500	C5 C45 C130	8-10 18-20	
<i>Alnus glutinosa</i> 'Incisa' tiny curled gently indented leaves;	3	120-140	C5		
<i>Alnus glutinosa</i> 'Laciniata' indented leaves;	3	100-120	C5		
<i>Alnus glutinosa</i> 'Luszyn' wide columnar habit;	3	100-120	C5		
<i>Alnus glutinosa</i> 'Rubrinervia' dark green leaves with red nerves and stalks;	3	100-120	C5		
<i>Alnus incana</i> 'Aurea' yellow leaves in spring, become light green over time;	3	100-120	C5		
<i>Alnus incana</i> 'Foliis Aureomarginatis' leaves with yellow margin;	3	100-120 200-220	C5 C20		
<i>Alnus incana</i> 'Laciniata' indented leaves;	3	100-120	C5		
<i>Alnus incana</i> 'Monstrosa' up to 2 m high shrub; fasciated shoots;	5A	200-220	C15		
<i>Alnus incana</i> 'Pendula' pendant form;	3	80-100	C5		
<i>Alnus incana</i> 'Razzmatazz' leaves with irregular yellow margin;	3	80-100	C5		
<i>Alnus rubra</i> 'Pinnatisecta' indented leaves;	5A	100-120 160-180	C5 C5		
<i>Alnus</i> × <i>spaethii</i> large elongated dark green leaves; decorative very long male inflorescences;	6A	240-260	C15		
<i>Alnus viridis</i> tall shrub, which can be used among others to reinforce scarps;	2	100-120	C5		

AMELANCHIER

<i>Amelanchier alnifolia</i> 'Krasnojarskaja' 🌳 pear-shaped medium size sweet fruits; early variety;	5A	60–80	C5		🌳
<i>Amelanchier alnifolia</i> 'Obelisk' ^{PBR} 🌳 narrow columnar habit;	5A	60–80 160–180	C5 C60		🌳 🌳
<i>Amelanchier alnifolia</i> 'Saskatoon Berry' 🌳 NEW! profusely fruit bearing variety;	5A	60–80	C5		🌳
<i>Amelanchier arborea</i> 'Robin Hill' 🌳 pinkish flowers in buds; become white once opened; nice regular habit;	5A	60–80	C5		🌳
<i>Amelanchier canadensis</i> 'Globe' 🌳 regular spherical crown;	5A	120–140	C5		PA
<i>Amelanchier canadensis</i> RAINBOW PILLAR 'Glennform' 🌳 wide columnar habit; beautiful red orange autumn leaves;	5A	80–100 180–200	C5 C12		
<i>Amelanchier laevis</i> 'Ballerina' 🌳 small tree; profusely blooming white in spring; numerous dark red fruits;	5A	60–80 80–100 120–140	C5 C7,5 C7,5		🌳 PA PA
<i>Amelanchier laevis</i> 'Snowflakes' 🌳 NEW! large white flowers in early spring; profusely blooming;	5A	60–80	C5		🌳
<i>Amelanchier</i> 'Prince William' 🌳 variety with large edible fruits;	5A	60–80	C5		🌳
<i>Amelanchier rotundifolia</i> 'Edelweiss' 🌳 tall shrub; large white flowers; profusely blooming; silvery grey leaves;	5A	60–80	C5		🌳
×AMELASORBUS					
× <i>Amelastorbus jackii</i> 🌳 very rare intergeneric hybrid; small red fruits;	4	120–140 140–160	C5 C7,5		PA
× <i>Amelastorbus</i> 'Raciborskiana' 🌳 very rare intergeneric hybrid, obtained in Poland in the 1930s;	4	140–160	C5		🌳
ARALIA					
<i>Aralia elata</i> tall shrub or small tree; shoots covered with strong thorns;	5B	40–80	C5		
ARONIA					
<i>Aronia arbutifolia</i> 'Brilliant' 🌳 profusely fruit bearing variety with leaves beautifully changing color in autumn;	5A	30–40	C2		

<i>Aronia melanocarpa</i> 'Hugin' 	5A	30-40	C2		
dense low-growing up to 1 m high shrub; beautiful autumn leaves;					
BERBERIS					
<i>Berberis xottawensis</i> 'Auricomae'	5A	40-60 60-80	C3 C7,5		
up to 2 m high shrub; elongated purple red leaves;					
<i>Berberis xottawensis</i> 'Superba'	5A	40-60 60-80	C3 C7,5		
large, fast-growing shrub with red leaves;					
<i>Berberis thunbergii</i>	5A	40-60	C3		
up to 1.5 m high shrub; green shining leaves;					
<i>Berberis thunbergii</i> 'Admiration' ^{PBR}	5A	20-25	C3		
dwarfish shrub; light red leaves with yellow margin;					
<i>Berberis thunbergii</i> 'Atropurpurea'	5A	30-40	C3		
up to 1.5 m high shrub; purple red leaves;					
<i>Berberis thunbergii</i> 'Atropurpurea Nana'	5A	20-25 25-30 30-35	C2 C3 C5		
dwarfish variety with red leaves;					
<i>Berberis thunbergii</i> 'Aurea'	5A	20-30	C3		
gold yellow leaves;					
<i>Berberis thunbergii</i> 'Bagatelle'	5A	15-20	C2		
very dense dwarfish variety with red leaves;					
<i>Berberis thunbergii</i> 'Chiquita'	5A	30-40	C3		
red leaves with yellow margin; dense columnar habit;					
<i>Berberis thunbergii</i> 'Concorde'	5A	20-25	C3		
hemispherically shaped, up to 0.5 m high shrub; violet purple leaves;					
<i>Berberis thunbergii</i> 'Coral'	5A	20-25	C3		
dense spherical habit; red leaves with yellow margin;					
<i>Berberis thunbergii</i> 'Dart's Red Lady'	5A	20-25	C3		
dense up to 1 m high shrub; dark purple leaves;					
<i>Berberis thunbergii</i> 'Diabolicum'	5A	20-30	C3		
yellow leaves, most often with red margin; red ends of shoots;					
<i>Berberis thunbergii</i> 'Erecta'	5A	30-40	C3		
variety with columnar habit, light green leaves;					
<i>Berberis thunbergii</i> 'Florence' ^{PBR}	5A	30-40	C3		
very dense upright habit; light orange leaves;					
<i>Berberis thunbergii</i> 'Goldalita'	5A	20-25	C3		
dwarfish form with yellow leaves;					
<i>Berberis thunbergii</i> 'Golden Carpet'	5A	25-30	C3		
wide spreading up to 1 m high shrub; gold yellow leaves;					

<i>Berberis thunbergii</i> 'Golden Dream' ^{PBR} very tiny lemon-yellow leaves;	5A	30-40	C3		
<i>Berberis thunbergii</i> GOLDEN HORIZON 'Hoho 2' ^{PBR} NEW! tiny yellow leaves; shrubbish habit;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Golden Nugget' dwarfish form with yellow leaves;	5A	20-25	C3		
<i>Berberis thunbergii</i> 'Golden Ring' leaves with yellow margin; very nice purple leaves;	5A	25-30	C3		
<i>Berberis thunbergii</i> 'Golden Rocket' yellow leaves; columnar habit;	5A	30-40 40-60	C3 C5		
<i>Berberis thunbergii</i> 'Green Carpet' up to 1 m high, wide spreading shrub;	5A	25-30	C3		
<i>Berberis thunbergii</i> 'Harlequin' variety with red, white and pink variegated leaves;	5A	20-30	C3		
<i>Berberis thunbergii</i> 'Inspiration' ^{PBR} red, intensely pink variegated leaves; dwarfish flat-topped habit;	5A	20-30	C3		
<i>Berberis thunbergii</i> 'Joanna' new variety cultivated in our nursery; procumbent habit; white variegated leaves;	5A	20-30	C3		
<i>Berberis thunbergii</i> 'Kobold' very dense dwarfish variety; green leaves;	5A	15-20 20-25	C2 C3		
<i>Berberis thunbergii</i> 'Maria' ^{PBR} columnar habit; gold yellow leaves resistant to sunburn;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Orange Dream' ^{PBR} very tiny orange red leaves;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Orange Ice' ^{PBR} NEW! vibrant orange leaves with gold margin on older leaves; columnar habit; slow growing;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Orange Rocket' ^{PBR} columnar habit; orange red leaves;	5A	30-40 40-60	C3 C5		
<i>Berberis thunbergii</i> 'Orange Sunrise' ^{PBR} NEW! columnar habit; orange red leaves with wide yellow margin;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Orange Torch' ^{PBR} columnar habit; yellow leaves on young growths beautifully contrasting with orange leaves on the older shoots;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Orange Tower' NEW! orange leaves; columnar habit;	5A	30-40	C3		
<i>Berberis thunbergii</i> 'Pink Attraction' intensely white variegated leaves;	5A	20-30	C2		

<i>Berberis thunbergii</i> 'Powwow' yellow leaves in spring; become green and white variegated over time; columnar habit;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Red Carpet' wide spreading up to 1 m high shrub; light red leaves;	5A	25–30	C3		
<i>Berberis thunbergii</i> 'Red Chief' purple red narrow leaves; wide spreading habit;	5A	25–30	C3		
<i>Berberis thunbergii</i> 'Red Dream' ^{PBR} very tiny dark red leaves;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Red Pillar' red leaves; columnar habit;	5A	30–40 40–60	C3 C5		
<i>Berberis thunbergii</i> 'Red Rocket' red leaves; columnar habit;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Rose Glow' purple leaves with pink patches;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Rosy Rocket' ^{PBR} columnar habit; red leaves with light spots;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Ruby Star' ^{PBR} carmine red leaves with yellow margin; round habit; slow growing;	5A	25–30	C3		
<i>Berberis thunbergii</i> 'Silver Pillar' ^{PBR}  columnar habit; green, white variegated leaves;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Summer Chocolate' ^{PBR} dark purple leaves; columnar habit;	5A	30–40 40–60	C3 C5		
<i>Berberis thunbergii</i> 'Summer Sunset' ^{PBR} slow growing variety with columnar habit; yellow leaves with orange patches;	5A	20–25	C3		
<i>Berberis thunbergii</i> 'Sunsation' tiny gold yellow leaves; sun hardy variety;	5A	25–30	C3		
<i>Berberis thunbergii</i> 'Thunderbolt' ^{PBR} NEW! shining dark claret almost black leaves with slightly curled up leaf blade; irregular habit; extremely original;	5A	30–40	C3		
<i>Berberis thunbergii</i> 'Tiny Gold' ^{PBR} miniature dense form; gold yellow leaves;	5A	20–25	C3		
BETULA					
<i>Betula albosinensis</i> 'Fascination' small tree; peeling cream pink bark;	6A	200–220 360–380	C5 C45	8–10	
<i>Betula costata</i> 'Select' cream white bark;	6A	80–100	C5		
<i>Betula</i> 'Crimson Frost' dark purple leaves; beautiful white peeling bark;	2	180–200	C5		
<i>Betula davurica</i> peeling pinkish bark;	5A	80–100	C5		

<i>Betula</i> 'Hoseri' tall tree with elongated leaves; characteristic fragrant brown bark;	4	100–120	C5		
<i>Betula maximowicziana</i> orange brown peeling bark; uniquely large leaves; yellow color in autumn;	5B	80–100	C5		
<i>Betula nana</i> 'Golden Treasure' ^{PBR} gold yellow leaves; perfect ground cover plant, uniquely frost hardy;	1	30–35 80–100	C3 C7,5		PA
<i>Betula nigra</i> 'Shiloh Splash' leaves with wide white margin; slow growing;	5B	120–140	C7,5		
<i>Betula nigra</i> 'Summer Cascade' ^{PBR} weeping habit;	5A	100–120 200–220	C5 C60	12–14	
<i>Betula nigra</i> 'Tecumseh Compact' dwarfish pendant variety; up to 3 m high, decorative peeling bark;	5A	80–100	C5		
<i>Betula pendula</i> typical Polish birch with beautiful white and black bark;	2	140–160 260–280 360–380 400–420 440–460	C5 C30 C43 C60 C160	8–10 10–12 12–14	♣
<i>Betula pendula</i> 'Crispa' dissected leaves;	2	140–160 240–260	C5 C5		
<i>Betula pendula</i> 'Fastigiata' columnar form;	2	100–120 300–320	C5 C15		
<i>Betula pendula</i> FASTIGIATA JOES 'Jolep 1' ^{PBR} new, strongly growing, narrow columnar variety;	2	100–120 140–160	C5 C5		
<i>Betula pendula</i> 'Golden Beauty' gold yellow shining leaves	2	100–120	C5		
<i>Betula pendula</i> 'Golden Cloud' gold yellow, shining leaves;	2	80–100	C5		
<i>Betula pendula</i> 'Golden Obelisk' gold yellow leaves; columnar habit;	2	100–120	C5		
<i>Betula pendula</i> 'Gracilis' pendant form with dissected leaves;	2	120–140	C5		PA
<i>Betula pendula</i> 'Karaca' ^{PBR} NEW! green leaves reduced almost to veins only;	2	100–120	C9		
<i>Betula pendula</i> MAGICAL GLOBE 'Globe' ^{PBR} dwarfish variety with very dense spherical crown; recommended for cultivation in pots;	2	100–120	C5		PA
<i>Betula pendula</i> 'Obelisk' very narrow columnar habit;	2	80–100 180–200	C5 C5		

<i>Betula pendula</i> 'Purpurea' dark purple leaves;	2	140–160	C5		
<i>Betula pendula</i> 'Schneeverdinger Goldbirke' gold yellow matt leaves;	2	120–140 160–180 260–280 320–340	C5 C5 C12 C15		
<i>Betula pendula</i> 'Spider Alley' ^{PBR} spirally curled shoots; slightly crenate leaves; variety especially decorative in winter;	2	60–80 120–140 180–200	C5 C10 C50		↓
<i>Betula pendula</i> 'Youngii' pendant form;	2	120–140 140–160 200–220 200–220	C5 C5 C45 C130	8–10 20–22	PA PA PA PA
<i>Betula pendula</i> 'Zöld Szakáll' dwarfish slow growing variety with umbrella-shaped habit;	2	100–120 120–140	C5 C5		PA PA
<i>Betula pubescens</i> 'Aurea' mossy lemon-yellow leaves; slow growing;	2	100–120	C5		
<i>Betula pubescens</i> 'Yellow Wings' mossy lemon-yellow leaves;	2	100–120	C5		
<i>Betula</i> ROYAL FROST 'Penci-2' large shining purple red leaves; white peeling bark;	2	100–120	C5		
<i>Betula</i> 'Trost's Dwarf' dwarfish form; leaf blade reduced to veins only;	5A	30–40 60–80	C3 C7,5		
<i>Betula utilis</i> 'Doorenbos' (<i>Betula jacquemontii</i>) large shining leaves; beautiful white bark;	5B	200–220 200–220 220–240 220–240 340–360 220–240 280–300	C10 C12 C25 C30 C45 C90 C160	6–8	♣ ♣ ♣
<i>Betula utilis</i> 'Grayswood Ghost' snow white smooth bark;	6A	120–140	C5		
<i>Betula utilis</i> 'Long Trunk' pendant form; large shining leaves; snow white bark;	5A	100–120 340–360	C5 C130	12–14	PA
<i>Betula utilis</i> 'Silver Shadow' snow white smooth bark;	6A	120–140 160–180	C5 C5		
<i>Betula</i> 'Veruna' hybrid of <i>Betula pendula</i> and <i>Betula nana</i>	2	100–120	C12		PA
<i>Betula</i> 'White Light' fast growing; snow white bark;	5B	160–180	C5		
BROUSSONETIA					
<i>Broussonetia papyrifera</i> tree related to <i>Morus</i> ; two types of leaves – not indented and deeply lobed; mossy leaves; needs to be covered in winter;	6B	120–140	C7,5		

BUDDLEJA

Buddleja alternifolia **UNIQUE 'PMOORE12'** PBR
dense variety; blooms profusely and for a long time –
from July until October; silvery grey leaves;

6A

40–60

C5

Buddleja davidii **'Black Knight'**
black violet flowers;

6B

40–60

C3

Buddleja davidii **FREE PETITE BLUE HEAVEN**
'Podaras 8' PBR **NEW!**
low growing dense shrub; recommended for cultivation
in pots; blue violet flowers;

6B

40–60

C6

Buddleja davidii **FREE PETITE DARK PINK**
'Podaras 10' PBR
low growing dense shrub; recommended for cultivation
in pots; violet pink flowers;

6B

40–60

C5

Buddleja davidii **'Gulliver'** PBR **NEW!**
light violet flowers collected in long and wide
inflorescences;

6B

60–80

C5

Buddleja davidii **'Ile de France'**
violet flowers;

6B

40–60


C3

Buddleja davidii **'Miss Ruby'** PBR
dense variety up to 1.5 m high; intensely dark pink
flowers;

6B

40–60

C5
PW
PROFUSION
WONDERFUL

Buddleja davidii **MOONSHINE 'Buddma'** PBR 
variety with yellow leaves beautifully contrasting with
dark pink flowers;

6B

40–60

C3

Buddleja davidii **'Pink Delight'**
large light pink inflorescences;

6B

40–60

C3

Buddleja davidii **REVE DE PAPILLON BLUE 'Minpap 3'**
blue flowers; up to 0.5 m long inflorescences;

6B

60–80

C5

Buddleja davidii **REVE DE PAPILLON LAVENDER**
'Bosjerry' PBR
very large lavender blue inflorescences;

6B

40–60

C3

60–80

C5

Buddleja davidii **REVE DE PAPILLON PINK 'Minpap'**
pink flowers; up to 0.5 m long inflorescences;

6B

40–60

C3

60–80

C5

Buddleja davidii **REVE DE PAPILLON RED**
'Boscranž' PBR **NEW!**
red flowers collected in palatial inflorescences;

6B

40–60

C3

Buddleja davidii **REVE DE PAPILLON WHITE**
'Minpap 2'
white flowers collected in palatial inflorescences;

6B

60–80

C5

Buddleja davidii **'Royal Red'**
purple red flowers;

6B

40–60

C3

Buddleja davidii **'White Ball'**
low growing dense shrub; white flowers;

6B

30–40

C3

<i>Buddleja davidii</i> 'White Profusion' white flowers;	6B	40–60	C3		
<i>Buddleja</i> 'Wisteria Lane' <small>PBR</small> <small>NEW!</small> new variety with pendant habit; palatial pendant violet inflorescences;	6B	40–60	C6		
BUXUS					
<i>Buxus microphylla</i> 'Compacta' very dwarfish, dense variety with flat-topped spherical habit;	6B	20–25	C2		
<i>Buxus sempervirens</i> dense evergreen shrub; perfect for trimmed hedges;	6B	25–30 40–60	C2 C20		●
<i>Buxus sempervirens</i> 'Angustifolia' elongated leaves; very frost hardy;	6A	20–25	C3		
CALLICARPA					
<i>Callicarpa bodinieri</i> 'Imperial Pearl' new profusely fruit bearing variety; vibrant pink fruits;	6B	60–80	C5		
<i>Callicarpa bodinieri</i> 'Profusion' uniquely decorative shrub because of its beautiful vibrant pink fruits;	6B	60–80	C5		
CALYCANTHUS					
<i>Calycanthus chinensis</i> (syn. <i>Sinocalycanthus chinensis</i>) discovered in 1960s shrub with exotic look; decorative large white and coriaceous shining leaves;	6A	60–80	C5		
<i>Calycanthus floridus</i> up to 1.5 m high shrub; red brown flowers with vinegar or strawberries scent;	6B	40–60	C5		
<i>Calycanthus</i> 'Hartlage Wine' large purple red flowers;	6A	40–60	C5		
<i>Calycanthus</i> 'Venus' large white flowers with reddish centre;	6A	40–60 80–100	C5 C10		
CARAGANA					
<i>Caragana arborescens</i> 'Lorbergii'  leaves reduced almost to veins only;	2	80–100	C5		
<i>Caragana arborescens</i> 'Lutescens' gold yellow leaves in spring, become green over time;	2	100–120	C5		
<i>Caragana arborescens</i> 'Nana' up to 1 m high shrub with short branches;	2	60–80	C5		PA
<i>Caragana arborescens</i> 'Pendula' pendant form;	2	140 160 180–200	C12 C15 C15		PA PA PA
<i>Caragana arborescens</i> 'Walker' pendant form; leaves reduced almost to veins only;	2	120 140–160	C10 C15		PA PA

<i>Caragana jubata</i> shrub with unique appearance with few thick shoots covered with tomentose hair;	3	60–80	C5		
CARPINUS					
<i>Carpinus betulus</i> large tree; suitable for high hedges;	5A	40–60 80–100 120–140 180–200 240–260 280–300 260–280	C3 C5 C7.5 C25 C50 C130 C130	12–14 14–16 20–22	🌲 PA I PA II
<i>Carpinus betulus</i> 'Columnaris' very slow growing, wide columnar variety;	5A	60–80	C5		
<i>Carpinus betulus</i> 'Fastigiata' conical form;	5A	180–200 180–200 340–360	C10 C30 C55	10–12	
<i>Carpinus betulus</i> 'Foliis Argenteovariegatis Pendula' white variegated leaves; weeping habit;	5A	60–80 60–80 140–160 160–180	C5 C5 C20 C15		PA PA PA
<i>Carpinus betulus</i> 'Globus' dense, slow growing tree; oval and spherical habit;	5A	40–60	C7.5		
<i>Carpinus betulus</i> 'Lucas' narrow columnar form; fast growing;	5A	140–160	C5		
<i>Carpinus betulus</i> 'Monumentalis' very slow growing, columnar form;	5A	40–60 120–140 180–200	C5 C43 C30	8–10	↓ PA
<i>Carpinus betulus</i> 'Pendula' weeping form;	5A	160–180 180–200	C15 C20		PA PA
<i>Carpinus betulus</i> 'Pinocchio' narrow columnar variety;	5A	140–160	C5		
<i>Carpinus betulus</i> 'Quercifolia' variety with indented leaves resembling oak leaves;	5A	120–140	C7.5		
<i>Carpinus betulus</i> 'Stegemanns Primus' ^{PBR} NEW! conical habit; red young leaves;	5A	160–180	C25		
<i>Carpinus caroliniana</i> 'Sentinel Dries' tiny dark green leaves changing color to red and orange in autumn;	5A	60–80	C7.5		
<i>Carpinus turczaninowii</i> NEW! low growing tree native to Fae East; ting leaves;	5A	100–120	C5		
CARYOPTERIS					
<i>Caryopteris</i> × <i>clandonensis</i> GOOD AS GOLD 'Novacargol' 📷 gold yellow leaves; blue flowers;	6B	30–40	C3		


<i>Caryopteris</i> × <i>clandonensis</i> 'Heavenly Blue' fragrant up to 1 m high shrub; numerous blue inflorescences emerging in autumn;	6B	30–40	C3		
CASTANEA					
<i>Castanea sativa</i> 🌰 attractive tall tree; edible fruits;	6B	160–180	C10		
<i>Castanea sativa</i> 'Albomarginata' leaves with irregular white margin;	6B	160–180	C20	6–8	PA
CATALPA					
<i>Catalpa bignonioides</i> 'Aurea' variety with large yellow leaves;	6A	100–120 100–120 160–180 180–220	C5 C12 C30 C30	6–8 8–10	PA PA PA
<i>Catalpa bignonioides</i> 'Koehnei' leaves with wide yellow margin;	6A	100–120	C5		
<i>Catalpa bignonioides</i> 'Nana' dwarfish form;	6A	100–120 220 220	C5 C30 C60	8–10 12–14	PA PA PA
<i>Catalpa</i> × <i>erubescens</i> 'Purpurea' purple red leaves on young growths;	6A	100–120	C5		
<i>Catalpa fargesii</i> f. <i>duclouxii</i> rare surmia with large pink flowers; needs to be covered in winter;	7B	100–120 180–200	C5 C12		
<i>Catalpa ovata</i> 'Slender Silhouette' columnar habit;	6A	100–120	C5		
<i>Catalpa speciosa</i> 'Pulverulenta' white dusted leaves;	6A	100–120 60–80	C5 C12		PA
CELTIS					
<i>Celtis occidentalis</i> large, North American tree with characteristic grey bark;	5A	200–220	C10		
CEPHALANTHUS					
<i>Cephalanthus occidentalis</i> interesting shrub with dense rounded inflorescences; grows well in marshy areas;	5B	40–60	C5		
CERCIDIPHYLLUM					
<i>Cercidiphyllum japonicum</i> up to 15 m high tree; yellow or red autumn leaves;	5B	140–160 200–220	C5 C25		
<i>Cercidiphyllum japonicum</i> 'Amazing Grace' slow growing weeping variety with wide spreading habit;	5B	120–140	C7,5		
<i>Cercidiphyllum japonicum</i> 'Morioka Weeping' NEW! weeping form with very regular habit;	5B	180	C30	6–8	PA

<i>Cercidiphyllum japonicum</i> 'Pendulum' weeping form;	5B	200–220	C60	14–16	PA
<i>Cercidiphyllum japonicum</i> 'Rotfuchs' young leaves are purple red, become dark green over time;	5B	80–100	C5		
<i>Cercidiphyllum japonicum</i> 'Strawberry' NEW! reddish young growths; red in autumn;	5B	80–100	C5		
<i>Cercidiphyllum magnificum</i> species characterised by larger leaves than <i>Cercidiphyllum japonicum</i> ;	5B	100–120	C5		
CERCIS					
<i>Cercis canadensis</i> tall shrub; pink flowers on branches and trunk; shining leaves;	6B	60–80	C5		
<i>Cercis canadensis</i> 'Hearts of Gold' yellow leaves; slow growing;	6B	60–80	C5		
<i>Cercis canadensis</i> 'Little Woody' dwarfish variety with upright habit; tiny dark green leaves; dark pink flowers;	6B	40–60	C5		
<i>Cercis canadensis</i> 'Pink Pom Poms' NEW! pink double flowers resembling pompons;	6B	80–100	C10		
<i>Cercis canadensis</i> RED FORCE 'Minrouge3'  new variety with purple red leaves;	6B	60–80	C9		
<i>Cercis canadensis</i> 'Royal White' NEW! large pure white flowers;	6B	60–80	C6		
<i>Cercis gigantea</i> NEW! large green up to 20 cm long leaves; pink flowers;	6B	160–180	C10		
<i>Cercis siliquastrum</i> tall shrub; pink flowers on branches and trunk of the plant;	6B	60–80	C5		
CHAENOMELES					
<i>Chaenomeles japonica</i> 'Cido'  low-growing, spreading shrub; orange flowers; variety with uniquely fragrant fruits;	5A	30–40	C3		
<i>Chaenomeles japonica</i> 'Rising Sun' cream yellow flowers;	5A	30–40	C3		
<i>Chaenomeles japonica</i> 'Sargentii'  orange flowers;	5A	30–40	C3		
<i>Chaenomeles speciosa</i> 'Kinshiden' semi-double green yellow flowers;	5A	30–40	C3		
<i>Chaenomeles speciosa</i> 'Moerloosei' NEW! white pink flowers;	5A	30–40	C3		


<i>Chaenomeles speciosa</i> 'Rubra' 🌸 red flowers;	5A	60–80	C3		
<i>Chaenomeles speciosa</i> 'Toyo Nishiki' white pink flowers; fast growing;	5A	40–60	C5		
<i>Chaenomeles speciosa</i> 'Umbilicata' NEW! dark pink flowers;	5A	40–60	C5		
<i>Chaenomeles speciosa</i> 'Yukigoten' semi-double white or light yellow flowers;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Cameo' semi-double pink salmon flowers;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Colour Trail' 🌸 white pink flowers; low growing;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Jet Trail' 🌸 pure white flowers; slow growing;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Mango Storm' ^{PBR} 📷 very large double peach orange flowers;	5A	40–60	C5 		
<i>Chaenomeles</i> × <i>superba</i> 'Orange Storm' ^{PBR} new extremely attractive variety with large double orange flowers;	5A	40–60	C5 		
<i>Chaenomeles</i> × <i>superba</i> 'Pink Lady' 🌸 very dark buds; pink flowers; low growing;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Pink Storm' ^{PBR} 📷 new extremely attractive variety with large double dark pink flowers;	5A	40–60	C5 		
<i>Chaenomeles</i> × <i>superba</i> PINK TRAIL 'Interpitra' 🌸 intensely pink flowers; low growing;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Salmon Horizon' 🌸 procumbent form; pink salmon flowers;	5A	30–40	C3		
<i>Chaenomeles</i> × <i>superba</i> 'Scarlet Storm' ^{PBR} new, extremely attractive variety with large double dark red flowers;	5A	40–60	C5 		
CHIMONANTHUS					
<i>Chimonanthus praecox</i> interesting shrub from the Calycanthaceae family; cream yellow flowers; blooms in winter or early spring;	7A	40–60	C5		
<i>Chimonanthus praecox</i> 'Variegata' NEW! irregularly yellow variegated leaves;	7A	80–100	C10		
CHIONANTHUS					
<i>Chionanthus retusus</i> rare tall shrub native to Far East; leaves with mossy underside surface; decorative panicle inflorescences;	6A	40–60 80–100	C5 C5		

<i>Chionanthus virginicus</i> tall shrub; coriaceous leaves; large decorative paniculate inflorescences;	5B	40-60	C5		
×CHITALPA					
× <i>Chitalpa tashkentensis</i> SUMMER BELLS 'Minsum' tall shrub with decorative pink flowers; needs to be covered in winter season;	6B	60-80	C5		
CLADRASTIS					
<i>Cladrastis kentukea</i> small tree with decorative white flowers collected in long inflorescences;	5B	60-80 100-120	C5 C5		
CLETHRA					
<i>Clethra alnifolia</i> 'Creel's Calico' <small>NEW!</small> white variegated leaves; long white inflorescences;	6B	30-40	C5		
<i>Clethra alnifolia</i> 'Pink Spire' tall shrub; long pink inflorescences;	6B	40-60	C5		
<i>Clethra alnifolia</i> 'Ruby Spice' pink intensely scented flowers;	6B	40-60	C5		
<i>Clethra alnifolia</i> 'Sixteen Candles' white flowers;	6B	40-60	C5		
<i>Clethra barbinervis</i> GREAT STAR 'Minbarb' tall shrub with palatial white inflorescences and very decorative grey pink orange bark;	6B	60-80	C5		
CORNUS					
<i>Cornus alba</i> 'Aurea' yellow leaves;	3	40-60	C3		
<i>Cornus alba</i> BATON ROUGE 'Minbat' <small>PBR</small> red purple shoots in winter; dark purple autumn leaves;	3	40-60 80-100	C3 C7,5		
<i>Cornus alba</i> 'Cream Cracker' <small>PBR</small> dense shrub; leaves with cream margin; pink autumn leaves;	3	40-60 60-80	C3 C5		
<i>Cornus alba</i> 'Elegantissima' leaves with wide white margin;	3	40-60 120-140	C3 C10		PA
<i>Cornus alba</i> IVORY HALO 'Bailhalo' <small>PBR</small> dense shrub; leaves with wide white margin;	3	40-60 60-80	C3 C7,5		
<i>Cornus alba</i> 'Kesselringii' dark purple almost black shoots;	3	60-80	C3		
<i>Cornus alba</i> 'Siberian Pearls' shoots like in the case of 'Sibirica' variety; profusely blooming and fruit bearing;	3	40-60	C3		
<i>Cornus alba</i> 'Sibirica' red shoots;	3	40-60 80-100	C3 C5		
<i>Cornus alba</i> 'Sibirica Variegata' red shoots; leaves with white margin;	3	40-60	C3		

<i>Cornus alternifolia</i> tall shrub with pagoda shaped branches;	6A	160–180	C15		
<i>Cornus alternifolia</i> 'Andre Giraud' leaves with delicate white margin;	6A	40–60	C5		
<i>Cornus alternifolia</i> 'Argentea' pagoda shaped branches; very tiny, white variegated leaves;	6A	40–60	C5		
<i>Cornus alternifolia</i> 'Golden Shadows' leaves with wide yellow margin;	6A	40–60 100–120	C5 C15		
<i>Cornus alternifolia</i> 'Goldfinch' leaves with wide yellow margin;	6A	40–60 100–120	C5 C15		
<i>Cornus alternifolia</i> 'Illusion' light green leaves with yellow margin, yellow variegated;	6A	40–60 140–160 160–180	C5 C15 C20		
<i>Cornus alternifolia</i> 'Silver Giant' leaves with delicate white margin;	6A	80–100 140–160	C5 C15		
<i>Cornus alternifolia</i> 'Winter Orange' orange shoots in winter; some leaves with light green leaf centre;	6A	40–60	C5		
<i>Cornus alternifolia</i> 'Yellow Spring' in spring leaves with yellow margin, become green over time;	6A	60–80 160–180	C5 C20		
<i>Cornus amomum</i> 'Blue Cloud' up to 2 m high shrub; numerous decorative dark blue fruits;	5A	40–60	C3		
<i>Cornus controversa</i> 'Candlelight' yellow leaves in spring;	6A	40–60 140–160	C5 C15		
<i>Cornus controversa</i> 'Green Carpet' procumbent form;	6A	40–60	C5		
<i>Cornus controversa</i> 'Laska' narrow lanceolate leaves;	6A	40–60 120–140	C5 C5		
<i>Cornus controversa</i> 'Lucia' slow growing variety; leaves with green yellow centre;	6A	40–60 80–100	C5 C5		
<i>Cornus controversa</i> 'Marginata Nord' leaves with delicate white margin;	6A	60–80	C5		
<i>Cornus controversa</i> 'Troja Dwarf' procumbent habit;	6A	40–60	C5		
<i>Cornus controversa</i> 'Variegata' leaves with wide white margin;	6B	40–60 120–140	C5 C15		
<i>Cornus florida</i> very decorative tall shrub; flowers with 4 large white bracts;	6B	100–120 160–180	C5 C12		

<i>Cornus florida</i> 'Cherokee Daybreak' leaves with irregular cream margin;	6B	100–120 140–160	C12 C30		
<i>Cornus florida</i> 'Cherokee Princess' large white bracts; profusely blooming;	6B	40–60	C5		
<i>Cornus florida</i> 'Cherokee Sunset'  leaves with wide yellow margin; pink bracts;	6B	160–180	C30		
<i>Cornus florida</i> 'Cloud Nine' profusely blooming variety; purely white bracts;	6B	40–60	C5		
<i>Cornus florida</i> 'Eternal' variety with double flowers (flowers surrounded by few bracts);	6B	120–140	C12		
<i>Cornus florida</i> 'Rainbow' leaves with yellow margin; white bracts;	6B	120–140 160–180	C12 C30		
<i>Cornus kousa</i> 'Akatsuki' leaves with wide white margin; pink bracts;	6B	80–100	C5		
<i>Cornus kousa</i> 'Cappuccino' new, very attractive variety with purple red leaves on young shoots;	6B	40–60	C5		
<i>Cornus kousa</i> 'China Girl' large pointed white bracts;	6B	40–60 120–140	C5 C25		
<i>Cornus kousa</i> var. <i>chinensis</i> decorative shrub with large pointed white bracts; blooms in June;	6B	80–100 160–180	C7,5 C12		
<i>Cornus kousa</i> 'Eva's Beauty' irregularly white variegated leaves;	6B	120–140	C25		
<i>Cornus kousa</i> 'Gold Cup' leaves with yellow centre; white bracts;	6B	120–140	C30		
<i>Cornus kousa</i> 'Gold Star' leaves with yellow centre; white bracts;	6B	60–80	C5		
<i>Cornus kousa</i> 'Kim' leaves with irregular white margin;	6B	140–160	C20		
<i>Cornus kousa</i> 'Milky Way' white pointed bracts; profusely blooming;	6B	60–80	C5		
<i>Cornus kousa</i> 'Pévé Foggy' slow growing shrub; narrow greyish leaves with delicate white margin;	6B	120–140	C12		
<i>Cornus kousa</i> 'Pévé Limbo' narrow leaves with white margin; slow growing;	6B	120–140	C30		
<i>Cornus kousa</i> 'Pink Lips' densely white and pink variegated leaves on young growths;	6B	60–80	C5		
<i>Cornus kousa</i> 'Satomi' large pink bracts;	6B	40–60	C5		



















<i>Cornus kousa</i> 'Square Dance' fast growing; profusely blooming; white rhomboid bracts;	6B	140–160	C25		
<i>Cornus kousa</i> 'Summer Fun' tall shrub with leaves with white margin; white bracts;	6B	120–140	C12		
<i>Cornus kousa</i> 'Tsukuba-no-mine' narrow, elongated white bracts make the inflorescences look star-shaped;	6B	140–160	C25		
<i>Cornus kousa</i> 'Weisse Fontäne' slightly waved leaves; white peaked bracts; profusely blooming;	6B	40–60 80–100	C5 C5		
<i>Cornus kousa</i> 'White Dusted' yellow and cream marbled leaves;	6B	120–140	C12		
<i>Cornus mas</i> 🌳 large shrub; edible fruits;	5A	60–80 180–200	C5 C43		
<i>Cornus mas</i> 'Aurea' 🌳 tall shrub; gold yellow leaves; edible fruits;	5A	80–100	C7,5		
<i>Cornus mas</i> 'Elegantissima' 🌳 irregularly light green and yellow variegated leaves;	5A	40–60	C5		
<i>Cornus mas</i> 'Florianka' 🌳 oval fruits; late variety, bearing fruits by the end of September;	5A	40–60	C5		
<i>Cornus mas</i> 'Happy Face' 🌳 cream variegated leaves;	5A	40–60	C5		
<i>Cornus mas</i> 'Jolico' 🌳 one of the best fruit varieties of cornus;	5A	120–140	C7,5		
<i>Cornus mas</i> 'Nikołka' 🌳 large almost black fruits;	5A	40–60	C5		
<i>Cornus mas</i> 'Pioneer' 🌳 large pear-shaped edible fruits;	5A	60–80	C5		
<i>Cornus mas</i> 'Schönbrunner Gourmet-Dirndl' 🌳 Austrian fruit variety;	5A	100–120	C7,5		
<i>Cornus mas</i> 'Słowianin' 🌳 pear-shaped fruits;	5A	60–80	C5		
<i>Cornus mas</i> 'Variegata' 🌳 leaves with wide white margin;	5A	60–80 120–140	C5 C15		
<i>Cornus mas</i> 'Widubeckij' 🌳 large oval shaped fruits;	5A	40–60	C5		
<i>Cornus mas</i> 'Władimirskij' 🌳 large pear-shaped fruits;	5A	40–60	C5		

<i>Cornus officinalis</i> †  species resembling edible cornus, native to China and Korea; edible fruits; decorative bark;	5B	100–120	C5		
<i>Cornus pumila</i> up to 1.5 m high perfect ground covering plant; red leaves on young growths;	5A	30–40	C3		
<i>Cornus sanguinea</i> 'Anny's Winter Orange' vibrant orange shoots in winter;	4	40–60	C5		
<i>Cornus sanguinea</i> 'Compressa' slow growing; small dark green wrinkled leaves;	5B	40–60	C3		
<i>Cornus sanguinea</i> 'Green Light' fast and healthy growth; vibrant orange shoots in winter;	4	40–60	C3		
<i>Cornus sanguinea</i> 'Midwinter Fire' orange shoots; lemon-yellow leaves;	4	30–40 40–60	C3 C7,5		
<i>Cornus sericea</i> 'Cardinal' dense habit; red coral shoots;	3	60–80	C3		
<i>Cornus sericea</i> 'Farba'  low growing dense variety up to 1.5 m high; dark red shoots;	3	40–60	C3		
<i>Cornus sericea</i> FIRE DANCE 'Baiadeline'  NEW! dense low growing shrub up to 1.2 m high; vibrant red shoots in winter;	3	40–60	C5		
<i>Cornus sericea</i> 'Hedgerow's Gold' large leaves with wide yellow margin; rapidly proliferating variety;	3	40–60	C3		
<i>Cornus sericea</i> 'Kelseyi' dense dwarfish form; up to 0.5 m high;	3	40–60	C3		
<i>Cornus</i> STELLAR PINK 'Rutgan' large pink bracts; fast growing;	6B	160–180	C20		
CORYLOPSIS					
<i>Corylopsis sinensis</i> up to 5 m high shrub; decorative yellow flowers appearing in early spring; rare species present in Mid-East China;	6B	60–80	C5		
CORYLUS					
<i>Corylus avellana</i> 'Agnieszka' previously offered as 'Leszek', white variegated leaves;	5A	40–60 100–120	C5 C12		PA
<i>Corylus avellana</i> 'Anny's Compact Red' dwarfish form; dark purple leaves;	5A	80–100 100–120 120–140	C7,5 C7,5 C7,5		PA PA PA
<i>Corylus avellana</i> 'Anny's Purple Dream' dwarfish form; dark purple leaves;	5A	80–100 120–140	C7,5 C7,5		PA PA





<i>Corylus avellana</i> 'Anny's Red Dwarf' dwarfish form; dark purple leaves;	5A	80–100	C7,5		PA
<i>Corylus avellana</i> 'Aurea' 🌿 yellow leaves;	5A	80–100	C5		
<i>Corylus avellana</i> 'Contorta' spirally curled shoots;	5A	60–80 80–100 100–120 60–80 100–120 140–160	C5 C15 C43 C7,5 C10 C20		↓ PA PA PA
<i>Corylus avellana</i> 'Laciniata' green deeply indented leaves;	5A	60–80	C5		
<i>Corylus avellana</i> 'Little Rob' dwarfish form; dense spherical habit; light red leaves;	5A	80–100 120–140	C7,5 C12		PA PA
<i>Corylus avellana</i> 'Pendula' weeping form;	5A	80–100 120–140 140–160	C7,5 C12 C15		PA PA PA
<i>Corylus avellana</i> PURPLE UMBRELLA 'JM 251' PBR 📷 new variety with umbrella-shaped habit and purple red leaves;	5A	120–140 120–140 140–160 160 140–160 140–160	C5 C10 C10 C10 C20 C50	8–10 12–14	PA PA PA PA ↓ PA
<i>Corylus avellana</i> 'Purpurea' 🌿 large fruits; dark purple leaves;	5A	100–120 200–220	C5 C25		
<i>Corylus avellana</i> 'Quercifolia' 🌿 dissected leaves resembling leaves of oak;	5A	60–80	C5		
<i>Corylus avellana</i> 'Scooter' NEW! variety with spirally curled shoots and leaves; upright habit; tiny leaves;	5A	60–80	C7,5		
<i>Corylus avellana</i> 'Stella' 🌿 large fruits, shining dark purple leaves;	5A	80–100	C5		
<i>Corylus avellana</i> 'Syrena' 🌿 dark purple leaves; large edible fruits;	5A	100–120 140–160	C5 C12		
<i>Corylus avellana</i> 'Twister' dwarfish variety with spirally curled shoots and leaves;	5A	40–60 80–100	C5 C10		PA
<i>Corylus avellana</i> 'Variegata' NEW! leaves with yellow margin; slow growing;	5A	40–60	C5		
<i>Corylus colurna</i> tree with beautiful grey bark;	5B	220–240	C15		
<i>Corylus colurna</i> 'Te-Terra Red' shining dark red leaves;	5B	60–80	C5		

<i>Corylus ×columnoides</i> 'Profesor Władysław Bugała' purple red leaves;	5A	60–80	C5		
<i>Corylus</i> 'Red Majestic' ^{PBR} spirally curled shoots; red purple leaves;	5A	40–60 100–120 80–100 120–140	C5 C43 C7,5 C15		↓ PA PA
COTINUS					
<i>Cotinus coggygria</i> DUSKY MAIDEN 'Londus' ^{PBR} red purple waved leaves;	5B	40–60 80–100	C3 C7,5		
<i>Cotinus coggygria</i> GOLDEN LADY 'Mincojau3' [☼] initially leaves are orange, change to vibrant yellow over time; orange in autumn;	5B	60–80	C7,5		
<i>Cotinus coggygria</i> GOLDEN SPIRIT 'Ancot' ^{PBR} gold yellow leaves;	6A	60–80 120–140	C7,5 C43		↓
<i>Cotinus coggygria</i> 'Kanari' light green leaves; palatial cream green inflorescences;	5B	40–60	C3		
<i>Cotinus coggygria</i> 'Lilla' ^{PBR} dense shrub up to 1.5 m high; shining dark purple leaves;	5B	40–60	C3		
<i>Cotinus coggygria</i> 'Old Fashioned' ^{PBR} blue grey leaves; pink orange young growths; fast growing;	5B	40–60 100–120	C3 C7,5		
<i>Cotinus coggygria</i> 'Royal Purple' dark purple leaves and inflorescences;	5B	40–60 80–100 120–140	C3 C5 C43		↓
<i>Cotinus coggygria</i> 'Young Lady' ^{PBR} beautiful palatial inflorescences formed on one-year shoots; green leaves;	5B	40–60 100–120	C3 C43		↓
<i>Cotinus</i> 'Grace' up to 5 m high shrub; large red purple leaves; very large inflorescences;	5B	60–80 120–140	C5 C15		
COTONEASTER					
<i>Cotoneaster atropurpureus</i> 'Variegatus' up to 0.5 m high shrub; leaves with white margin;	6A	20–25	C2		
<i>Cotoneaster dammeri</i> 'Major' low growing procumbent shrub; up to 1 m in diameter and 0.2 m high;	6A	15–20	C2		
<i>Cotoneaster horizontalis</i> up to 0.5 m high shrub with almost horizontally spreading shoots;	5B	30–40	C3		
<i>Cotoneaster lucidus</i> upright loose shrub; red autumn leaves;	4	40–60	C3		
<i>Cotoneaster nanshan</i> 'Boer' profusely fruit-bearing form; large fruits;	6A	20–30	C2		

<i>Cotoneaster ogisui</i> very rare decorative species with large shining fruits; fast growing; grows up to 3 m high;	5B	100–120	C15		PA
<i>Cotoneaster procumbens</i> 'Queen of Carpets' low growing, ground cover shrub; up to 25 cm high and 1 m in diameter;	6A	20–30	C2		
<i>Cotoneaster</i> × <i>suecicus</i> 'Coral Beauty' low growing, ground cover shrub;	6A	25–30	C2		
<i>Cotoneaster</i> × <i>suecicus</i> 'Skogholm' low growing, ground cover shrub;	5B	25–30	C2		
+CRATAEGOMESPILUS					
+ <i>Crataegomespilus dardarii</i> 'Jules d'Asnieres'  dendrological curiosity; intensely hairy leaves;	5A	100–120	C5		PA
CRATAEGUS					
<i>Crataegus flabellata</i> 'Variegata' irregularly white variegated leaves;	5A	80–100	C5		
<i>Crataegus laevigata</i> 'Auriculata' large leaves with clear lunular bracts; dark red fruits;	5A	60–80	C5		
<i>Crataegus laevigata</i> 'Crimson Cloud' large single red flowers;	5B	120–140	C5		
<i>Crataegus laevigata</i> 'Mutabilis' NEW! double light pink flowers;	5A	60–80	C5		
<i>Crataegus laevigata</i> 'Princess Sturdza' large white petals with pink margin;	5B	60–80	C5		
<i>Crataegus</i> × <i>media</i> 'Gireoudii' white and pink variegated secondary shoots; decorative red fruits;	5B	100–120	C5		PA
<i>Crataegus</i> × <i>media</i> 'Paul's Scarlet' double dark red flowers;		60–80	C5		
		100–120	C5		
		200–220	C15		PA
		240–260	C30	6–8	PA
		260–280	C45	8–10	PA
		340–360	C55	10–12	PA
		220–240	C90		
<i>Crataegus</i> × <i>media</i> 'Rubra Plena' double dark pink flowers;	5A	260–280	C45	8–10	PA
<i>Crataegus monogyna</i>  tall shrub or low growing tree; single white flowers; perfect plant for hedges;	4	120–140	C5		
<i>Crataegus monogyna</i> 'Bicolor' white petals with pink margin;	5A	60–80	C5		
<i>Crataegus monogyna</i> 'Compacta' dense dwarfish up to 1 m high variety;	5A	60–80	C5		PA

<i>Crataegus monogyna</i> 'Flexuosa' small shrub; spirally curled shoots and leaves;	5A	60–80 100–120	C5 C5		PA
<i>Crataegus monogyna</i> 'Punicea' single dark pink flowers;	5A	60–80 120–140	C5 C5		 
<i>Crataegus monogyna</i> 'Stricta' columnar habit;	5A	140–160	C5		
<i>Crataegus monogyna</i> 'Versicolor' white-pink flowers;	5A	60–80 100–120	C5 C5		 
<i>Crataegus monogyna</i> 'Xanthocarpa'  yellow bark; decorative in winter;	5A	60–80	C5		
<i>Crataegus pinnatifida</i> 'Big Ball'  large red apple-shaped fruits;	5A	60–80 100–120	C5 C5		PA
<i>Crataegus punctata</i> 'Aurea'  very large decorative yellow fruits; can be eaten raw or upon processing;	5A	100–120	C7,5		
<i>Crataegus succulenta</i> 'Long Thorn' up to 15 cm long thorns;	5A	80–100	C5		PA
CYDONIA					
<i>Cydonia oblonga</i> 'Champion'  NEW! very large pear-shaped edible fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> 'Darunok Onuku'  NEW! large apple-shaped edible fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> f. <i>maliformis</i>  small tree; large apple-shaped edible fruits;	5B	80–100 120–140 180–200	C5 C10 C10		
<i>Cydonia oblonga</i> f. <i>pyriformis</i>  small tree; pear-shaped edible fruits;	5B	80–100 180–200	C5 C10		
<i>Cydonia oblonga</i> 'Konstantinopel'  NEW! apple-shaped edible fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> 'Leskovacka'  NEW! apple-shaped edible fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> 'Meech's Prolific'  NEW! large pear-shaped edible fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> 'Rea's Mammoth'  NEW! large pear-shaped fruits;	5B	80–100	C7,5		
<i>Cydonia oblonga</i> 'Vranja'  very large pear-shaped fruits;	5B	60–80 80–100	C5 C7,5		
<i>Cydonia oblonga</i> 'Wudonia'  NEW! apple-shaped fruits;	5B	80–100	C7,5		
DAVIDIA					
<i>Davidia involucrata</i> 'Columnar' NEW! variety with columnar habit;	7A	60–80	C5		

<i>Davidia involucrata</i> 'Crimson Spring' <small>NEW!</small> young leaves are purple violet;	7A	60-80	C5		
<i>Davidia involucrata</i> 'Lady Dahlia' <small>NEW!</small> dark green leaves with lime green centre;	7A	60-80	C5		
<i>Davidia involucrata</i> 'Sonoma' very early blooming variety;	7A	60-80	C5		
<i>Davidia involucrata</i> var. <i>Vilmoriniana</i> uniquely decorative tree; flowers surrounded by pendant white bracts (up to 20 cm long);	7A	60-80 140-160	C5 C5		
DEUTZIA					
<i>Deutzia compacta</i> 'Lavender Time' <small>NEW!</small> single lavender pink flowers; dense habit;	6A	35-40	C3		
<i>Deutzia gracilis</i> 'Variegata' low growing, up to 0.5 m high shrub; leaves with wide yellow margin;	5B	35-40	C3		
<i>Deutzia</i> × <i>hybrida</i> 'Contraste' light pink flowers with darker stripe; loose habit;	5B	35-40	C3		
<i>Deutzia</i> × <i>hybrida</i> 'Mont Rose' <small>NEW!</small> light pink flowers collected in loose inflorescences;	5B	60-80	C5		
<i>Deutzia</i> × <i>hybrida</i> 'Pink Pom-Pom' <small>NEW!</small> double pink flowers; loose habit;	5B	60-80	C5		
<i>Deutzia</i> × <i>hybrida</i> 'Strawberry Fields' white pink flowers with wide crimson margin;	5B	40-50	C3		
<i>Deutzia</i> × <i>hybrida</i> 'Tourbillon Rouge' single pink flowers;	5B	40-50	C3		
<i>Deutzia</i> × <i>magnifica</i> <small>NEW!</small> pure white flowers; strong growth;	5B	60-80	C5		
<i>Deutzia purpurascens</i> 'Kalmiflora' <small>NEW!</small> pink white flowers collected in panicles;	5B	60-80	C5		
<i>Deutzia</i> 'Raspberry Sundae' <small>NEW!</small> pink white flowers collected in dense panicles; dense habit;	5B	60-80	C5		
<i>Deutzia</i> × <i>rosea</i> <small>NEW!</small> pink pendant shoots;	5B	60-80	C5		
<i>Deutzia scabra</i> 'Candidissima' <small>NEW!</small> white double flowers;	5B	60-80	C5		
<i>Deutzia scabra</i> 'Codsall Pink' <small>NEW!</small> white pink double flowers;	5B	30-40 60-80	C3 C5		
<i>Deutzia scabra</i> 'Plena' <small>NEW!</small> white double flowers with pink shade;	5B	30-40 60-80	C3 C5		
<i>Deutzia scabra</i> 'Pride of Rochester' white double flowers;	5B	60-80	C5		

<i>Deutzia</i> YUKI CHERRY BLOSSOM 'NCDX2' ^{PBR} dense, low growing, profusely blooming shrub with flat-topped habit, flowers pink outside, pale pink in the centre; recommended for pots;	6A	35-40	C3 		
<i>Deutzia</i> YUKI SNOWFLAKE 'NCDXI' ^{PBR} dense, low growing, profusely blooming shrub with flat-topped habit, pure white flowers; recommended for pots;	6A	35-40	C3 		
DIERVILLA					
<i>Diervilla</i> rivularis HONEYBEE 'Diwibruo1' ^{PBR} NEW! up to 1 m high shrub; gold yellow leaves; yellow tiny honey bearing flowers;	5A	40-60	C5		
<i>Diervilla</i> sessilifolia COOL SPLASH 'LPDC Podara' ^{PBR} up to 1 m high shrub; leaves with wide cream margin; yellow flowers;	5A	40-60	C5		
DIOSPYROS					
<i>Diospyros</i> lotus  rare tall shrub with decorative orange fruits and shining leaves;	7A	80-100	C5		
<i>Diospyros</i> virginiana  NEW! dark green elliptical leaves; palatial orange edible fruits;	7A	80-100	C5		
ELAEAGNUS					
<i>Elaeagnus</i> angustifolia shrub or a small tree; elongated leaves; drought, salinity and air pollution-tolerant plant;	3	60-80	C5		
<i>Elaeagnus</i> commutata up to 1.5 m high shrub; oval leaves silvery on both sides;	3	60-80	C5		
<i>Elaeagnus</i> commutata 'Zempin' variety grows stronger than the species; up to 4-5 m high;	3	40-60	C5		
<i>Elaeagnus</i> umbellata  up to 3-4 m high shrub; red succulent edible fruits;	5A	60-80	C5		
ELEUTHEROCOCCUS					
<i>Eleutherococcus</i> sieboldianus irregular thorny shrub up to 2.5 m high; palmate green leaves;	5A	40-50	C3		
EUCOMMLA					
<i>Eucommia</i> ulmoides rare shrub native to China, contains huge amount of natural glue – gutta-percha;	6B	140-160	C5		

EUONYMUS

<i>Euonymus alatus</i> up to 2 m high shrub; shoots with corky bark ridges; beautiful color of leaves in autumn;	5A	40-60 80-100 100-120 120-140 120-140 130-150	C5 C15 C30 C10 C55 C90		PA
<i>Euonymus alatus</i> 'Chicago Fire' fast growing hardy variety; profusely fruit-bearing; changes color in early autumn;	5A	40-60 80-100 80-100 100-120 140-160	C5 C15 C7,5 C10 C15		PA PA PA
<i>Euonymus alatus</i> 'Compactus' dense up to 1 m high shrub; red autumn leaves;	5A	40-60 80-100 100-120 100-120 140-160 160-180 140-160 160-180	C5 C15 C30 C10 C12 C12 C43 C43		PA PA PA PA PA
<i>Euonymus alatus</i> 'Fire Ball' dense regular slow growing variety; vibrant red autumn leaves;	5A	40-60 80-100 140-160	C5 C7,5 C15		PA PA
<i>Euonymus alatus</i> LITTLE MOSES 'Odom' new dense slow growing variety; grows up to 0.8 m; beautiful autumn leaves;	5A	40-60 60-80 80-100 100-120	C5 C15 C7,5 C7,5		PA PA
<i>Euonymus alatus</i> 'Rudy Haag' dense variety with hemispherical habit;	5A	100-120 120-140	C7,5 C10		PA PA
<i>Euonymus alatus</i> 'Select' variety with especially attractive autumn leaves;	5A	100-120 120-140	C7,5 C12		PA PA
<i>Euonymus alatus</i> 'Unforgettable Fire' dense variety with uniquely regular habit; vibrant pink or orange autumn leaves;	5A	40-60	C5		
<i>Euonymus europaeus</i> tall shrub with decorative fruits and leaves that beautifully change their color;	4	140-160	C10		
<i>Euonymus europaeus</i> 'Albus' white fruits; yellow aril of seeds;	4	80-100 100-120	C7,5 C10		PA PA
<i>Euonymus europaeus</i> 'Chrysophyllus' intensely yellow leaves in spring, become green over time;	4	120-140	C7,5		PA
<i>Euonymus europaeus</i> 'Red Cascade' very profusely fruit bearing variety;	4	60-80	C5		
<i>Euonymus fortunei</i> BLONDY 'Interbolwi' very large leaves with yellow centre;	6A	15-20	P9		

<i>Euonymus fortunei</i> 'Canadale Gold' round leaves with yellow margin;	5B	20-30	C2		
<i>Euonymus fortunei</i> 'Dart's Blanket' fast growing evergreen ground cover plant;	6A	20-30	P9		
<i>Euonymus fortunei</i> 'Emerald Gaiety' oblong white variegated leaves;	6A	15-20 20-30	P9 C2		
<i>Euonymus fortunei</i> 'Emerald'n Gold' oblong yellow variegated leaves;	6A	15-20 20-30	P9 C2		
<i>Euonymus fortunei</i> 'Hort's Blaze' vigorously growing procumbent variety with green leaves; perfect ground cover plant;	6A	20-30	P9		
<i>Euonymus grandiflorus</i> 'Ruby Wine' decorative shrub with large coriaceous leaves that change color to dark red in autumn;	7A	60-80	C5		
<i>Euonymus hamiltonianus</i> subsp. <i>maackii</i> large coriaceous wrinkled leaves; beautiful autumn foliage;	5B	60-80 100-120 120-140	C15 C7,5 C7,5		PA PA PA
<i>Euonymus latifolius</i> tall shrub with large coriaceous leaves that beautifully change color to dark red;	5B	120-140	C10		PA
<i>Euonymus macropterus</i> dark red leaves with green nerves in autumn;	5B	100-120 120-140	C10 C12		PA PA
<i>Euonymus myrianthus</i> NEW! evergreen shrub up to 3 m high; orange fruits with seeds in red aril;	7A	40-60	C5		
<i>Euonymus nanus</i> low growing semi-evergreen shrub with outspread habit; narrow elongated dark green leaves; recommended as ground cover plant	5A	30-40	C3		
<i>Euonymus oxyphyllus</i> up to 10 cm leaves that beautifully change color in autumn; decorative fruits;	5B	60-80 100-120	C7,5 C10		PA
<i>Euonymus phellomanus</i> 4-angled shoots; shrub that beautifully changes color to pink in autumn;	5B	40-60 100-120 120-140 120-140	C5 C10 C7,5 C43		PA PA ↓ PA
<i>Euonymus phellomanus</i> 'Silver Surprise' leaves with irregular white margin;	5B	120-140	C7,5		PA
<i>Euonymus planipes</i> large leaves beautifully changing color in autumn;	5B	80-100 100-120 120-140 120-140	C5 C10 C7,5 C43		PA PA ↓ PA
<i>Euonymus planipes</i> 'Sancho' profusely fruit-bearing variety;	5B	120-140	C7,5		PA




<i>Euonymus vidalii</i> rare species of North America;	5B	80-120	C75		PA
EXOCHORDA					
<i>Exochorda</i> MAGICAL SPRINGTIME 'Kolmaspirit' ^{PBR} new, very dense, profusely blooming variety with upright habit;	5B	40-60	C4		
<i>Exochorda racemosa</i> 'Niagara' new dense dwarfish variety; up to 1.2 m high; very profusely blooming;	5B	40-60	C4		
<i>Exochorda</i> 'The Bride' small shrub; profusely blooming; large white flowers;	5B	40-60 100-120	C4 C15		PA
FAGUS					
<i>Fagus crenata</i> rare Japanese species; slow growing; crenate leaves;	6A	40-60	C5		
<i>Fagus orientalis</i> 'Iskander' columnar habit;	6A	40-60	C5		
<i>Fagus sylvatica</i> large tree with characteristic smooth grey trunk;	5B	60-80 160-180 200-220	C3 C15 C43		⚡
<i>Fagus sylvatica</i> 'Albomarginata' leaves with irregular white margin;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Anny's Rohan Sentry' very narrow columnar habit; dark purple leaves with dissected margins;	5B	60-80	C5		
<i>Fagus sylvatica</i> 'Ansoergei' dark purple very narrow leaves resembling leaves of a willow; slow growing;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Arcuata' pendant slow growing variety; umbrella-shaped crown;	5B	80-100	C5		
<i>Fagus sylvatica</i> 'Argenteomarmorata' white dusted young leaves;	5B	80-100	C5		
<i>Fagus sylvatica</i> 'Aspleniifolia' dissected leaves;	5B	60-80	C5		
<i>Fagus sylvatica</i> 'Aspleniifolia Compacta' indented leaves; dense habit;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Asterix' ^{PBR} very dwarfish spherical form;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Atropunica' red leaves;	5B	80-100 200-220	C5 C43		⚡
<i>Fagus sylvatica</i> 'Aurea Pendula' gold yellow leaves; weeping habit;	5B	40-50	C5		
<i>Fagus sylvatica</i> 'Black Swan' narrow habit; pendant branches; dark purple leaves;	5B	60-80 100-120	C5 C5		

<i>Fagus sylvatica</i> 'Brathay's Purple' curled dark purple leaves;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Calista' <small>NEW!</small> green leaves; dense columnar habit;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Cheeky Slab' <small>NEW!</small> new variety with pendant habit;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Cochleata' spoon-shaped leaves; dwarfish variety;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Cockleshell' very tiny round leaves; upright habit;	5B	120-140 220-240	C12 C15		
<i>Fagus sylvatica</i> 'Comptoniifolia' <small>NEW!</small> green, indented leaves; resembling leaves of a fern; oval habit;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Cristata' irregularly curled leaves; slow growing;	5B	80-100 140-160 320-340	C5 C12 C80	10-12	
<i>Fagus sylvatica</i> 'Dawyck' columnar form;	5B	100-120 140-160 200-220	C5 C75 C43		↓
<i>Fagus sylvatica</i> 'Dawyck Gold' yellow leaves; columnar habit;	5B	60-80 140-160 200-220	C5 C75 C43		↓
<i>Fagus sylvatica</i> 'Dawyck Purple' purple leaves; columnar habit;	5B	80-100 180-200	C5 C43		↓
<i>Fagus sylvatica</i> 'Dentata' waved dentate leaves;	5B	60-80 320-340	C5 C20	8-10	
<i>Fagus sylvatica</i> 'Felderbach' irregular habit; slow growing; very tiny leaves;	5B	80-100	C5		
<i>Fagus sylvatica</i> 'Franken' white dusted, almost white, young leaves;	5B	80-100 220-240 360-380	C5 C43 C55	8-10	↓
<i>Fagus sylvatica</i> 'Green Obelisk' narrow columnar habit; indented leaves;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Greenwood' dwarfish form; tiny spoon-shaped leaves;	5B	80-100	C5		
<i>Fagus sylvatica</i> 'Haaren' weeping habit; dark purple leaves; produces leader;	5B	60-80	C5		
<i>Fagus sylvatica</i> 'Incisa' variety with dissected leaves;	5B	40-60	C5		
<i>Fagus sylvatica</i> 'Interrupta' green irregularly cut leaves;	5B	60-80 120-140	C5 C5		

<i>Fagus sylvatica</i> 'Interrupta Purpurea' purple irregularly cut leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Knusperbäumchen' <small>NEW!</small> tree with intensely curled shoots; uniquely original habit;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Londal' weeping habit; does not produce leader;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Luteovariegata' leaves with yellow margin;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Marmorstar' intensely white variegated leaves;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Mercedes' reduced dissected leaves; dwarfish form;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Pendula' weeping form;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Plaswijk' purple leaves; narrow columnar habit;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Prostrata' weeping form; does not produce leader;	5B	80–100	C5		
<i>Fagus sylvatica</i> 'Purple Drongo Weeper' dwarfish pendant form; purple dissected leaves;	5B	100–120	C7,5		PA
<i>Fagus sylvatica</i> 'Purple Fountain' red leaves; columnar pendant habit;	5B	40–60 100–120 120–140 140–160 220–240 240–260	C5 C5 C5 C15 C30 C45	6–8	
<i>Fagus sylvatica</i> 'Purpurea Latifolia' very large purple leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Purpurea Nana' slow growing dwarfish variety with conical habit; dark purple leaves;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Purpurea Pendula' purple leaves; umbrella-shaped habit;	5B	100–120 260–280 200–220	C5 C43 C125	12–14 20–22	PA
<i>Fagus sylvatica</i> 'Red Obelisk' columnar habit; dissected purple leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Remillyensis' weeping form; does not produce leader;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Retroflexa' <small>NEW!</small> variety with wide spreading, pendant habit;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Rohan Gold' yellow irregularly indented leaves;	5B	60–80 200–220	C5 C43		↓
<i>Fagus sylvatica</i> 'Rohan Green Sentry' <small>NEW!</small> green, irregularly indented leaves; columnar habit;	5B	40–60	C5		

<i>Fagus sylvatica</i> 'Rohan Minaret' columnar habit; purple dissected leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Rohan Red Globe' <small>NEW!</small> claret, irregularly indented leaves; spherical habit;	5B	80–100	C20		PA
<i>Fagus sylvatica</i> 'Rohan Red Weeping' weeping habit; dwarfish form; dark purple dissected leaves;	5B	40–60 100–120	C5 C7,5		PA
<i>Fagus sylvatica</i> 'Rohan Green Weeping' weeping habit; dwarfish form; green dissected leaves;	5B	120–140	C7,5		PA
<i>Fagus sylvatica</i> 'Rohan Weeping' weeping habit; dwarfish form; purple dissected leaves;	5B	80–120	C12		PA
<i>Fagus sylvatica</i> 'Rohanii' purple red dissected leaves;	5B	180–200	C43		↓
<i>Fagus sylvatica</i> 'Rolf Marquardt' heavily white-spotted leaves;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Rotundifolia' tiny round leaves;	5B	140–160	C5		
<i>Fagus sylvatica</i> 'Sandrode' miniature variety; indented leaves;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Silbertaler' leaves with wide white margin; dwarfish form;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Skrzat' tiny round leaves; dwarfish form;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Spa' columnar habit; slow growing;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Striata' leaves with yellow stripes along nerves;	5B	40–60	C5		
<i>Fagus sylvatica</i> 'Suentelensis' weeping habit; does not produce leader;	5B	100–120	C5		
<i>Fagus sylvatica</i> 'Swat Magret' large dark purple leaves;	5B	40–60 100–120 180–200	C5 C5 C43		↓
<i>Fagus sylvatica</i> 'Tortuosa Purpurea' horizontal habit; slow growing; purple leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Two Color Weeping' dwarfish pendant form; slightly dissected green leaves; red at the ends of shoots;	5B	100–120	C7,5		PA
<i>Fagus sylvatica</i> 'Viridivariegata' light green and yellow variegated leaves;	5B	60–80	C5		
<i>Fagus sylvatica</i> 'Wolke' cream and yellow marble variegated leaves;	5B	40–60	C5		

<i>Fagus sylvatica</i> 'Zlatia' gold yellow leaves;	5B	40–60 80–100 200–220	C5 C5 C43		
FORSYTHIA					
<i>Forsythia</i> BOUCLE D'OR 'Courtacour' small growing dwarfish profusely blooming shrub;	5B	40–60	C3		
<i>Forsythia</i> × <i>intermedia</i> 'Era' new Polish variety; densely white dusted leaves;	5B	40–60	C3		
<i>Forsythia</i> × <i>intermedia</i> 'Golden Times' leaves with yellow margin;	5B	40–60	C3		
<i>Forsythia</i> × <i>intermedia</i> 'Goldzauber' large bell-shaped flowers; dark green leaves;	5B	40–60	C3		
<i>Forsythia</i> × <i>intermedia</i> 'Lynwood' tall shrub; profusely blooming variety;	5B	60–80	C5		
<i>Forsythia</i> × <i>intermedia</i> MINIGOLD 'Flojor' variety with large multiple flowers on shoots;	5B	40–60	C3		
<i>Forsythia</i> × <i>intermedia</i> 'Nimbus' ^{PBR} very dwarfish variety; up to 0.5 m high; in spring shoots full of large dark yellow flowers;	5B	30–40	C3		
<i>Forsythia</i> × <i>intermedia</i> WEEK-END 'Courtalyn' tall shrub; in spring shoots covered with plenty of large dark yellow flowers;	5B	80–100	C75		
<i>Forsythia</i> 'Maluch' profusely blooming, dense, up to 1.5 m high shrub;	5B	30–40	C3		
<i>Forsythia</i> MARÉE D'OR 'Courtasol' <small>NEW!</small> dense dwarfish variety; profusely blooming;	5B	100–120	C15		PA
<i>Forsythia viridissima</i> CITRUS SWIZZLE 'Mck Citrine' dense dwarfish variety growing up to 0.6 m high; leaves with wide lemon-yellow margin;	6A	30–40	C3		
FOTHERGILLA					
<i>Fothergilla gardenii</i> 'Blue Mist' shrub that blooms before the leaves are developed; silvery grey leaves;	6A	30–35	C3		
<i>Fothergilla gardenii</i> 'Suzanne' leaves smaller than in the case of the species; grey greenish;	6A	30–40	C4		
<i>Fothergilla</i> × <i>intermedia</i> BEAVER CREEK 'KLMtwo' variety with dense regular habit and large inflorescences;	6A	30–40	C5		
<i>Fothergilla</i> × <i>intermedia</i> 'Blue Shadow' shrub blooming before the leaves develop; silvery grey leaves;	6A	30–35	C4		
<i>Fothergilla</i> × <i>intermedia</i> 'Red Licorice' <small>NEW!</small> beautiful red and orange autumn leaves;	6A	30–35	C4		

<i>Fothergilla</i> × <i>intermedia</i> 'Sea Spray' tiny light grey green leaves; regular dense habit;	6A	30-40	C4		
<i>Fothergilla major</i> up to 2 m high shrub; fluffy white inflorescences;	5B	30-40	C5		
FRANKLINIA					
<i>Franklinia alatamaha</i> extinct in natural positions; very decorative shrub; conversly oval elongated leaves changing color to claret red in autumn; white flowers up to 5 cm in diameter;	7A	40-60	C3		
FRAXINUS					
<i>Fraxinus excelsior</i> 'Aarsee' leaf blade strongly reduced; very narrow leaves;	5A	100-120	C10		PA
<i>Fraxinus excelsior</i> 'Abiona' very dwarfish round variety; grows up to ca. 0.8 m high;	5A	60-80 60-80	C5 C7,5		PA
<i>Fraxinus excelsior</i> 'Allgold' gold yellow shoots, especially visible in winter;	5A	80-100	C5		
<i>Fraxinus excelsior</i> 'Argenteovariegata' white variegated leaves on young growths;	5A	100-120	C10		PA
<i>Fraxinus excelsior</i> 'Coarctata' irregularly curled leaves; upright wide columnar habit;	5A	100-120 100-120	C5 C10		PA
<i>Fraxinus excelsior</i> 'Crispa' dark wrinkled leaves; very slow growing;	5A	40-60 80-100	C5 C10		PA
<i>Fraxinus excelsior</i> 'Foliis Aureis'   gold yellow leaves;	5A	100-120	C7,5		PA
<i>Fraxinus excelsior</i> 'Heterophylla Pendula' single leaves; weeping habit;	5A	100-120	C10		PA
<i>Fraxinus excelsior</i> 'Punctata'  white spotted leaves;	5A	60-80	C7,5		
<i>Fraxinus ornus</i> 'Mecsek' dwarfish form; spherical habit;	6A	200-220 200-220	C30 C55	12-14	PA PA
<i>Fraxinus pennsylvanica</i> 'Argenteomarginata' leaves with irregular white margin;	5A	100-120	C7,5		PA
<i>Fraxinus pennsylvanica</i> 'Aucubifolia' leaves with large yellow spots;	5A	100-120	C7,5		PA
<i>Fraxinus pennsylvanica</i> 'Crispa' dark green, slightly curled leaves; dense spherical habit;	5A	200-220	C30		PA
<i>Fraxinus pennsylvanica</i> 'Dr Józef Rokosza' large white variegated leaves;	5A	100-120	C7,5		PA
GENISTA					
<i>Genista lydia</i> low growing procumbent shrub; profusely blooming yellow in May;	6B	20-25	C2		

GLEDITSIA*Gleditsia triacanthos*

tall tree; produces long brown decorative legumes;

6A

120-140
200-220C5
C25*Gleditsia triacanthos* 'Emerald Cascade'

weeping form; forms very regular umbrella-shaped crown;

6A

100-120

C5

PA

Gleditsia triacanthos 'Globosa'

dense spherical crown;

6A

140-160

C10

PA

Gleditsia triacanthos 'Goofy'

weirdly dissected and curled leaves;

6A

60-80
100-120
180-200C5
C10
C10*Gleditsia triacanthos* 'Rubylace'

purple leaves;

6A

100-120
180-200C5
C12*Gleditsia triacanthos* 'Sunburst'

yellow leaves;

6A

100-120
340-360C5
C45

8-10

GYMNOCLADUS*Gymnocladus dioica*

tree with original look, having only thick branches; bipinnate leaves; large heavy legumes;

6A

80-100

C5

HALIMODENDRON*Halimodendron halodendron*

up to 1.5 m high shrub; silver blue leaves; violet flowers;

5B

40-60

C5

HAMAMELIS*Hamamelis* × *intermedia* 'Aphrodite'

yellow orange, delicately fragrant flowers;

6B

60-80

C5

Hamamelis × *intermedia* 'Arnold Promise'

yellow flowers;

6B

60-80
100-120C5
C15*Hamamelis* × *intermedia* 'Aurora'

large orange yellow leaves;

6B

60-80

C7,5

Hamamelis × *intermedia* 'Birgit'

dark red flowers; one of the darkest in the case of Hamamelis;

6B

60-80

C7,5

Hamamelis × *intermedia* 'Cyrille' NEW!

yellow orange flowers;

6B

60-80

C5

Hamamelis × *intermedia* 'Diane'

red brown flowers;

6B

60-80
80-100C5
C15*Hamamelis* × *intermedia* 'Hiltingbury' NEW!

orange pink flowers; extremely original color;

6B

60-80

C5

Hamamelis × *intermedia* 'Jelena'

yellow flowers with copper shade;

6B

80-100
120-140C5
C15*Hamamelis* × *intermedia* 'Luna' NEW!

light yellow flowers;

6B


60-80

C5

Hamamelis ×intermedia 'Orange Beauty' orange fragrant flowers;	6B	100–120	C7.5		
Hamamelis ×intermedia 'Ripe Corn' <small>NEW!</small> yellow flowers;	6B	60–80	C5		
Hamamelis ×intermedia 'Spanish Spider' large yellow orange flowers with red centre;	6B	60–80	C5		
Hamamelis ×intermedia 'Sunburst' <small>NEW!</small> yellow flowers;	6B	60–80	C5		
Hamamelis ×intermedia 'Westerstede' yellow flowers; very profusely blooming;	6B	60–80 100–120	C5 C1.5		
Hamamelis ×intermedia 'Yamina' brown red leaves in spring and autumn; yellow flowers;	6B	60–80	C5		
Hamamelis japonica 'Zuccariniana' yellow flowers; waved petals;	6B	60–80	C7.5		
Hamamelis vernalis 'Lombart's Weeping' <small>NEW!</small> weeping habit; light yellow flowers;	6B	60–80	C7.5		
Hamamelis vernalis 'Sandra' <small>NEW!</small> yellow flowers;	6B	60–80	C7.5		
HEPTACODIUM					
Heptacodium miconioides interesting plant native to China; leaves with 3 parallel main nerves; large decorative inflorescences in autumn;	6A	60–80	C5		
Heptacodium miconioides TIANSHAN 'Minhep' dense regular habit; variety lower growing than the species;	6A	60–80	C5		
HIBISCUS					
Hibiscus syriacus 'Éléonore' <small>NEW!</small> large single pure white flowers;	7A	80–100	C9		
Hibiscus syriacus ERUPTION 'Mineru' <small>NEW!</small> pink semi-double flowers with dark pink petals top;	7A	60–80	C6		
Hibiscus syriacus 'Freedom' <small>NEW!</small> pink double flowers;	7A	80–100	C9		
Hibiscus syriacus PINK CHIFFON 'Jwnwood4' double light pink flowers with dark pink stripes coming from the flower centre; slightly waved petals;	7A	80–100	C7.5		
Hibiscus syriacus PINKY SPOT 'Minspot' <small>NEW!</small> white pink semi-double flowers with dark pink petals top;	7A	60–80	C6		
Hibiscus syriacus PURPLE PILLAR 'Gandini Santiago' <small>NEW!</small> pink flowers with dark pink petals top; narrow columnar habit;	7A	60–80	C5		

<i>Hibiscus syriacus</i> 'Purpureus Variegatus' tiny claret flowers; leaves with white margin;	7A	30–40	C3		
<i>Hibiscus syriacus</i> ROSALBANE 'Minrosa' ^{PBR} NEW! pink flowers with dark pink petals top;	7A	60–80	C6		
<i>Hibiscus syriacus</i> ULTRAMARINE 'Minultra' NEW! blue flowers with violet petals top;	7A	60–80	C6		
<i>Hibiscus syriacus</i> WHITE CHIFFON 'Notwoodtwo' ^{PBR} NEW! pure white semi-double flowers;	7A	60–80	C6		
<i>Hibiscus syriacus</i> WHITE PILLAR 'Gandini van Aart' NEW! white flowers; columnar habit;	7A	60–80	C5		
HIPPOPHAË					
<i>Hippophaë rhamnoides</i> 'Friesdorfer Orange' ♂ self-fertile variety; large juicy fruits rich in Vitamin C;	4	40–60	C5		
<i>Hippophaë rhamnoides</i> 'Frugana' ♂ female fruit variety; rich in Vitamin C; average size fruits;	4	40–60	C5		
<i>Hippophaë rhamnoides</i> 'Hergo' ♂ early, female fruit variety; light yellow flowers;	4	40–60	C5		
<i>Hippophaë rhamnoides</i> 'Hikul' dense spherical form; up to 1.5 m high; perfect ground cover plant;	4	20–30 30–40	C3 C5		
<i>Hippophaë rhamnoides</i> 'Leikora' ♂ female fruit variety; large dark orange and red fruits; ripen late (IX–X);	4	40–60	C5		
<i>Hippophaë rhamnoides</i> ORANGE ENERGY 'Habego' ♂ female variety; profusely fruit bearing; fruits rich in vitamin C;	4	40–60	C5		
<i>Hippophaë rhamnoides</i> 'Pollmix' ♂ male variety; good pollinator;	4	40–60	C5		
HOLODISCUS					
<i>Holodiscus discolor</i> var. <i>ariifolius</i> rare decorative shrub with white flowers collected in palatial pendant panicles;	5B	40–60	C5		
HOVENIA					
<i>Hovenia dulcis</i> ♂ tall shrub or low growing tree called “Japanese raisin tree”, peduncles of flowers become succulent, sweet and edible;	6B	120–140	C5		



HYDRANGEA

<i>Hydrangea arborescens</i> 'Annabelle' wide (up to 40 cm) snow white inflorescences;	5B	40–60 60–80 80–100 80–100	C3 C5 C7,5 C15		
<i>Hydrangea arborescens</i> 'Bounty' dense shrub; white almost spherical inflorescences; silvery white underside surface of the leaves;	5B	40–60	C3		
<i>Hydrangea arborescens</i> 'Emerald Lace' originally indented leaves; flat-topped inflorescences with majority of fertile flowers;	5B	30–40 40–60	C3 C15		
<i>Hydrangea arborescens</i> 'Golden Annabelle' ^{PBR} NEW! wide inflorescences (up to 40 cm); snow white, leaves with yellow margin;	5B	40–60	C5		
<i>Hydrangea arborescens</i> LIME RICKEY 'Smnhair' ^{PBR} dense round variety growing up to 1 m high; greenish white flowers collected in round inflorescences;	5B	40–60	C5 		
<i>Hydrangea arborescens</i> PINK ANNABELLE 'Spirit' ^{PBR} first variety of the species with clearly pink flowers collected in large inflorescences;	5B	40–60	C5 		
<i>Hydrangea arborescens</i> STRONG ANNABELLE 'Abetwo' ^{PBR} variety with large, almost spherical inflorescences on stiff shoots;	5B	40–60 80–100	C5  C15		
<i>Hydrangea arborescens</i> SWEET ANNABELLE 'NCHA4' ^{PBR}  variety with pink flowers collected in large inflorescences; strong shoots;	5B	40–60	C5 		
<i>Hydrangea arborescens</i> 'White Dome' up to 1 m high shrub; leaves with light grey underside surface; white flowers;	5B	30–40 60–80	C3 C5		
<i>Hydrangea aspera</i> HOT CHOCOLATE 'HAOPRO12' ^{PBR} elongated purple violet leaves covered with tomentose hair;	6B	40–60	C6		
<i>Hydrangea aspera</i> 'Macrophylla' large leaves covered with tomentose hair; large, hairy, pink inflorescences;	6B	80–100	C12		
<i>Hydrangea aspera</i> subsp. <i>Sargentiana</i> blue violet fertile flowers; sterile flowers are brighter, arranged at the margin of inflorescences; leaves covered with rough tomentose hair;	6B	40–60 80–100	C7,5 C12		
<i>Hydrangea heteromalla</i> rare shrub with decorative peeling bark; decorative white inflorescences;	5B	60–80	C20		

<i>Hydrangea paniculata</i> BOBO 'ILVOBO' ^{PBR} dense up to 0.6–0.7 m high shrub; during blooming covered with inflorescences which become pink over time;	5A	30–40 40–50 40–50	C3 C5 C6	
<i>Hydrangea paniculata</i> 'Bombshell' ^{PBR} low growing variety producing numerous white yellowish average size inflorescences;	5A	30–40 40–60	C3 C5	
<i>Hydrangea paniculata</i> 'Brussels Lace' spherical regular shrub, up to 1.5 m high; white flowers;	5A	30–40 40–60	C3 C5	PA
<i>Hydrangea paniculata</i> 'Candlelight' very long peaked inflorescences that become pink; fertile and sterile flowers;	5A	30–40 60–80 80–100 60–80	C3 C5 C10 C5	PA
<i>Hydrangea paniculata</i> CONFETTI 'VLASVELD 02' ^{PBR} dense shrub up to 1.2 m high; inflorescences composed of fertile and sterile flowers; flowers are initially greenish, become white over time, and are finally pink;	5A	40–60	C6	
<i>Hydrangea paniculata</i> DIAMANT ROUGE 'Rendia' ^{PBR} up to 1.5 m high shrub; 35–40 cm long inflorescences changing color to dark pink;	5A	60–80	C5	
<i>Hydrangea paniculata</i> DIAMANTINO 'Ren 101' ^{PBR} cream white conical inflorescences on red shoots; starts blooming in May, the earliest blooming variety of <i>Hydrangea paniculata</i> ;	5A	40–60 60–80 60–80	C5 C6 C5	PA
<i>Hydrangea paniculata</i> EARLY HARRY 'HPOP018' ^{PBR} large conical inflorescences rapidly becoming pink;	5A	60–80	C6	
<i>Hydrangea paniculata</i> EARLY SENSATION 'Bulk' ^{PBR} large conical inflorescences rapidly becoming pink;	5A	40–60 60–80 80–100	C3 C5 C15	PA
<i>Hydrangea paniculata</i> FRAISE MELBA 'Renba' ^{PBR} new variety resembling VANILLE GRAISE, but with dense habit and stiffer shoots;	5A	40–60 60–80 80–100	C3 C5 C10	
<i>Hydrangea paniculata</i> GREAT STAR 'Le Vasterival' ^{PBR} very large 4-platelet sterile flowers; one of the most original varieties of <i>Hydrangea paniculata</i> ;	5A	80–100 60–80	C15 C5	PA
<i>Hydrangea paniculata</i> LEVANA 'COV' ^{PBR} white flowers collected in very long (up to 50 cm) inflorescences; very fast growing;	5A	40–60 80–100 60–80	C3 C12 C5	PA
<i>Hydrangea paniculata</i> 'Limelight' ^{PBR} upright up to 2 m high shrub; light green or yellow flowers collected in large inflorescences;	5A	40–60 60–80 80–100 80–100 60–80	C3 C5 C10 C15 C5	PA
<i>Hydrangea paniculata</i> 'Little Alf' ^{PBR} NEW! dense variety with cream white inflorescences; sterile flowers only; tint green leaves;	5A	40–60	C6	

<p><i>Hydrangea paniculata</i> LITTLE LIME 'Jane' ^{PBR} low growing dense variety with yellow green inflorescences that become pink; sterile flowers only;</p>	5A	30-40 40-60 60-80 60-80	C3 C5 C7,5 C10		
<p><i>Hydrangea paniculata</i> LITTLE QUICK FIRE 'SMHPLQF' ^{PBR} low growing variety, up to 1 m high; paniculate inflorescences early change their color to dark red;</p>	5A	30-40	C3 		
<p><i>Hydrangea paniculata</i> LITTLE SPOOKY 'GRHP08' ^{PBR} NEW! low growing variety, up to 0.5 m high; cream white flowers, collected in large inflorescences; sterile flowers only'</p>	5A	60-80	C5		
<p><i>Hydrangea paniculata</i> LIVING STRAWBERRY BLOSSOM 'LCNO3' ^{PBR} NEW! white sterile flowers in large panicles; change color to dark pink in autumn; dense variety, up to 1.2 m high;</p>	5A	80-100	C10		
<p><i>Hydrangea paniculata</i> LIVING SUMMER LOVE 'LCNO2' ^{PBR} NEW! green white flowers in panicles; change color to light pink in autumn; dense dwarfish variety, up to 1 m high;</p>	5A	60-80	C5		
<p><i>Hydrangea paniculata</i> LIVING SUMMER SNOW 'LCNO5' ^{PBR} NEW! white cream sterile flowers; keep the same color throughout the entire blooming period; collected in panicles; dense dwarfish variety, up to 1 m high;</p>	5A	60-80	C5		
<p><i>Hydrangea paniculata</i> MAGICAL CANDLE 'Bokraflame' ^{PBR} up to 2 m high shrub; dense inflorescences are initially green white and become pink over time;</p>	5A	60-80 60-80	C5 C5		PA
<p><i>Hydrangea paniculata</i> MAGICAL FIRE 'Bokraplume' ^{PBR} low growing dense variety with rounded inflorescences; fertile and sterile flowers that rapidly become pink and red;</p>	5A	40-50 60-80	C3 C5		PA
<p><i>Hydrangea paniculata</i> MAGICAL FLAME 'Bokratorch' ^{PBR} stiff inflorescences composed of pure white fertile and sterile flowers; flowers change color to red;</p>	5A	60-80 60-80	C5 C5		PA
<p><i>Hydrangea paniculata</i> MAGICAL HIMALAYA 'Kolmahima' ^{PBR} low growing dense shrub; up to 1.5 m high; peaked stiff inflorescences composed of pure white fertile and sterile flowers;</p>	5A	60-80	C5		





<p><i>Hydrangea paniculata</i> MAGICAL MONT BLANC 'Kolmamon'^{PBR} </p> <p>beautiful variety with very dense inflorescences, composed of large white sterile flowers; up to 1.5 m high;</p>	5A	50-60 60-80	C5 C6		
<p><i>Hydrangea paniculata</i> MAGICAL MOONLIGHT 'Kolmagimo'^{PBR}</p> <p>beautiful variety with large peaked inflorescences composed of yellowish sterile flowers;</p>	5A	60-80 60-80	C6 C5		PA
<p><i>Hydrangea paniculata</i> MAGICAL STARLIGHT 'Kolmaster'</p> <p>large stiff inflorescences composed of fertile flowers and large star-shaped sterile flowers;</p>	5A	30-40 60-80	C3 C5		PA
<p><i>Hydrangea paniculata</i> MAGICAL SWEET SUMMER 'Bokrathirteen'^{PBR}</p> <p>dense variety with stiff shoots; sterile flowers collected in large paniulate inflorescences; white flowers that become pink over time;</p>	5A	60-80	C5		
<p><i>Hydrangea paniculata</i> MAGICAL VESUVIO 'Kolmavesu'^{PBR}</p> <p>dense low growing shrub, up to 1.5 m high; conical inflorescences change their color from white to dark red;</p>	5A	60-80	C5		
<p><i>Hydrangea paniculata</i> MEGA MINDY 'IlvoMindy'^{PBR}</p> <p>up to 1.5 m high shrub; inflorescences are initially white and become pink over time;</p>	5A	30-40 80-100 60-80	C3 C12 C5		PA
<p><i>Hydrangea paniculata</i> PASTELGREEN 'Renxolor'^{PBR}</p> <p>very original variety with colorful inflorescences that change their color; colors that can be seen: white, cream, pink, green, red;</p>	5A	40-60 60-80	C5 C6		
<p><i>Hydrangea paniculata</i> 'Phantom'</p> <p>large oblong inflorescences; profusely blooming;</p>	5A	40-60 60-80 60-80 80-100 60-80	C3 C5 C10 C15 C5		PA
<p><i>Hydrangea paniculata</i> 'Pink Diamond'</p> <p>large white flowers that become pink over time;</p>	5A	30-40	C3		
<p><i>Hydrangea paniculata</i> PINKACHU 'Smhppinka'^{PBR} </p> <p>cream white flowers, collected in dense paniculate inflorescences; become pinkish in autumn;</p>	5A	40-60	C5 		
<p><i>Hydrangea paniculata</i> 'Pinky Winky'^{PBR}</p> <p>up to 1.5 m high shrub; white flowers that become pink in autumn; pink shoots;</p>	5A	30-40 40-60 60-80	C3 C5 C5		PA
<p><i>Hydrangea paniculata</i> 'Polar Bear'^{PBR}</p> <p>new beautiful variety characterised by large peaked inflorescences composed of yellowish sterile flowers; thanks to stiff shoots the shrub does not spread apart;</p>	5A	30-40	C3		

<i>Hydrangea paniculata</i> 'Polestar' ^{PBR} new uniquely attractive dwarfish variety; grows up to 0.6 m high; white flowers can be observed in the middle of June;	5A	20-25 40-50	C3 C7,5		
<i>Hydrangea paniculata</i> 'Praecox' very early blooming; large star shaped sterile flowers;	5A	60-80	C5		PA
<i>Hydrangea paniculata</i> PRIM'WHITE 'Dolprim' ^{PBR} white flowers; inflorescences emerge even at the beginning of June;	5A	30-40 60-80	C3 C5		PA
<i>Hydrangea paniculata</i> 'Shikoku Flash'  irregularly yellow and cream variegated leaves;	5A	30-40 40-60	C3 C5		
<i>Hydrangea paniculata</i> 'Silver Dollar' upright habit; white sterile flowers that do not turn pink;	5A	60-80	C5		
<i>Hydrangea paniculata</i> SUNDÆ FRAISE 'Rensun' ^{PBR} up to 1 m high shrub; very large inflorescences that become pink;	5A	30-40 40-60 60-80	C3 C5 C5		PA
<i>Hydrangea paniculata</i> 'Taiwan Form' up to 2 m high shrub; very large loose inflorescences with majority of fertile flowers;	5A	60-80	C5		
<i>Hydrangea paniculata</i> 'Tardiva' cream white, loose inflorescences; profusely blooming;	5A	40-60	C3		
<i>Hydrangea paniculata</i> 'Tender Rose' sterile and fertile flowers collected in large inflorescences; flowers become pink over time;	5A	60-80 60-80	C5 C5		PA
<i>Hydrangea paniculata</i> 'Touch of Pink'  white dense inflorescences; become slightly pinkish in autumn;	5A	60-80	C5		
<i>Hydrangea paniculata</i> 'Unique' inflorescences composed of fertile and large sterile flowers;	5A	40-60 60-80	C3 C5		
<i>Hydrangea paniculata</i> VANILLE FRAISE 'Renhy' ^{PBR} large white inflorescences that become pink over time;	5A	40-60 60-80 60-80	C3 C5 C5		PA
<i>Hydrangea paniculata</i> 'White Moth' up to 2 m high shrub; large white inflorescences with majority of fertile flowers; sterile flowers are very large;	5A	60-80 60-80	C5 C5		PA
<i>Hydrangea paniculata</i> 'Wim's Red' ^{PBR} initially white flowers that become pink and then claret red over time;	5A	40-60	C3		
<i>Hydrangea quercifolia</i> 'Alice' fast growing shrub; attractive color of autumn leaves; white flowers that fastly become pink, collected in palatial inflorescences;	6B	40-60	C5		




<i>Hydrangea quercifolia</i> 'Black Porch' large inflorescences composed of sterile flowers only;	6B	40-60	C5		
<i>Hydrangea quercifolia</i> 'Ruby Slippers' dwarfish variety; large snow white inflorescences change color to dark pink;	6B	40-60	C5		
<i>Hydrangea quercifolia</i> SNOW QUEEN 'Flemygea' large snow white panicle flowers;	6B	40-60	C5		
<i>Hydrangea quercifolia</i> 'Snowflake' semi-double white flowers;	6B	40-60	C5		
<i>Hydrangea serrata</i> AVELROZ 'Dolmyf' ^{PBR}  pink flowers; purple green leaves;	6B	40-60	C5		
<i>Hydrangea serrata</i> 'Bluebird' blue fertile flowers; pink or blue sterile flowers;	6B	40-60	C5		
<i>Hydrangea serrata</i> COTTON CANDY 'MAK20' ^{PBR}   pink greenish flowers; bloom on one-year shoots;	6B	30-40	C3 		
<i>Hydrangea serrata</i> 'Veerle' ^{PBR}  blue pink flowers; purple in autumn;	6B	30-40 40-60	C3 C5		
HYPERICUM					
<i>Hypericum</i> × <i>inodorum</i> MAGICAL BEAUTY 'Kolmbeau' ^{PBR} up to 90 cm high shrub; decorative with yellow flowers and salmon pink fruits;	6B	40-60	C5		
<i>Hypericum</i> × <i>inodorum</i> MAGICAL RED FAME 'Kolmaref' ^{PBR} up to 90 cm high shrub; decorative with yellow flowers and red fruits;	6B	40-60	C5		
<i>Hypericum</i> × <i>inodorum</i> MAGICAL SUNSHINE 'Kolmasun' ^{PBR} up to 90 cm high shrub; decorative with yellow flowers and yellow fruits;	6B	40-60	C5		
IDESIA					
<i>Idesia polycarpa</i> very rare tree native to Far East; decorative red fruits are collected in loose clustery multiple fruits;	7A	60-80	C5		
ILEX					
<i>Ilex aquifolium</i> 'Ferox Argentea'   shining leaves with cream margin and thorns that grow also on the top surface of the leaf blade;	7A	40-60	C3		
<i>Ilex</i> × <i>meserveae</i> HECKENFEE 'Hachfee' ^{PBR} upright habit; shining dark green leaves with bluish shade; female variety;	6A	40-60	C3		


<i>Ilex ×meserveae</i> 'Heckenpracht' ^{PBR} strong growing male variety with columnar habit; brown red leaves on the young growths;	6A	40–60	C3		
<i>Ilex ×meserveae</i> 'Heckenstar' ^{PBR} upright habit; shining dark green leaves with bluish shade; male variety;	6A	40–60	C3		
<i>Ilex ×meserveae</i> LITTLE PIRATE 'Monnieves' ^{PBR}   dense variety with very regular habit; up to 1.2 m high;	6B	20–30	C3		
<i>Ilex ×meserveae</i> LITTLE RASCAL 'Mondo' dwarfish spherical variety with very regular habit; up to 0.6 m high;	6B	20–30	C3		
INDIGOFERA					
<i>Indigofera kirilowii</i> low growing, dense shrub; decorative with pink flowers that can be observed from June to September;	6B	40–60	C3		
KALOPANAX					
<i>Kalopanax septemlobus</i> original tree from the Aralia family; shoots covered with thorns; leaves resemble leaves of Acer cappadocicum;	5B	40–60	C5		
KOELREUTERIA					
<i>Koelreuteria paniculata</i> up to 10 m high tree; large loose yellow inflorescences;	6B	80–100 200–200	C5 C10		
<i>Koelreuteria paniculata</i> 'Fastigiata'  tall tree with columnar habit;	6B	80–100	C5		
KOLKWITZIA					
<i>Kolkwitzia amabilis</i> 'Maradco' gold yellow leaves;	5B	30–40	C3		
+LABURNOCYTISUS					
+ <i>Laburnocytisus adamii</i> dendological curiosity; flowers like in the case of Laburnum, but dirty-violet, sometimes yellow;	6A	80–100	C5		
LABURNUM					
<i>Laburnum alpinum</i> 'Aureum'  gold yellow leaves;	6A	80–100	C7,5		PA
<i>Laburnum alpinum</i> 'Lucidum' large clearly shining leaves;	6A	80–100	C7,5		
<i>Laburnum anagyroides</i> up to 5–7 m high shrub; long yellow pendant inflorescences;	5B	120–140	C5		
<i>Laburnum anagyroides</i> 'Quercifolium' gently indented leaves;	5B	80–100	C7,5		

<i>Laburnum anagyroides</i> 'Yellow Rocket' ^{PBR} narrow columnar habit; profusely blooming;	5B	60–80	C5		
<i>Laburnum</i> × <i>watereri</i> 'Vossii' very long yellow pendant inflorescences;	6A	80–100 300–320	C5 C30	8–10	
LAVANDULA					
<i>Lavandula angustifolia</i> 'Hidcote' dense profusely blooming variety;	6B	30–35	C3		
LESPEDEZA					
<i>Lespedeza bicolor</i> up to 1.5–2 m high shrub with pendant habit; pink violet flowers;	6A	60–80	C5		
<i>Lespedeza thunbergii</i> up to 2 m high shrub with pendant habit; dark pink violet flowers;	6B	40–60	C5		
<i>Lespedeza thunbergii</i> 'Edo-shibori' up to 2 m high shrub with pendant habit; pink and white flowers;	6B	60–80	C6		
LEYCESTERIA					
<i>Leycesteria formosa</i> GOLDEN LANTERNS 'Notbruce' ^{PBR} very decorative shrub with original white red inflorescences; intensely yellow leaves;	7B	60–80	C5		
<i>Leycesteria formosa</i> 'Purple Rain' ^{NEW!} very decorative shrub with original purple inflorescences; green leaves;	7B	60–80	C6		
LIQUIDAMBAR					
<i>Liquidambar styraciflua</i> tree with decorative cork bark; leaves change color in autumn to orange;	6A	120–140	C5		
<i>Liquidambar styraciflua</i> 'Albomarginata Manon' leaves with wide white margin;	6A	80–100	C6		
<i>Liquidambar styraciflua</i> 'Aurora' yellow variegated leaves;	6A	200–220	C15		
<i>Liquidambar styraciflua</i> 'Goldmember' gold yellow leaves;	6A	80–100	C5		
<i>Liquidambar styraciflua</i> 'Golden Sun' ^{NEW!} light yellow leaves in spring, become green over time; attractive yellow shoots in winter; red in autumn;	6A	80–100	C6		
<i>Liquidambar styraciflua</i> 'Gum Ball' spherical dwarfish variety;	6A	60–80	C5		
<i>Liquidambar styraciflua</i> 'Simone' new, narrow columnar variety;	6A	40–60	C5		


<i>Liquidambar styraciflua</i> 'Slender Silhouette' narrow columnar form;	6A	60–80	C5		
LIRIODENDRON					
<i>Liriodendron</i> 'Chapel Hill' hybrid of <i>Liriodendron tulipifera</i> and <i>Liriodendron chinense</i> ; large decorative flowers;	6A	80–100	C5		
<i>Liriodendron chinense</i> rare species with large deeply indented leaves; purple red young growths;	6B	80–100	C5		
<i>Liriodendron</i> 'Doc Deforce Delight' hybrid of <i>Liriodendron tulipifera</i> and <i>Liriodendron chinense</i> ; large flowers appear on young plants;	6A	80–100	C5		
<i>Liriodendron tulipifera</i> up to 30 m high tree; decorative lyrate leaves;	6A	120–140	C5		
<i>Liriodendron tulipifera</i> 'Ardis' tall shrub; dense habit; tiny leaves;	6A	40–60	C5		
<i>Liriodendron tulipifera</i> 'Aureomarginatum' leaves with yellow margin;	6A	100–120 320–340	C5 C55	8–10	PA
<i>Liriodendron tulipifera</i> 'Crispum' irregularly curled leaves;	6A	100–120	C5		
<i>Liriodendron tulipifera</i> 'Fastigiatum' columnar form;	6A	100–120 340–360	C5 C55	8–10	
<i>Liriodendron tulipifera</i> 'Glen Gold' gold colored leaves;	6A	100–120	C5		
<i>Liriodendron tulipifera</i> 'Integrifolium' non-lobate leaves;	6A	100–120	C5		
<i>Liriodendron tulipifera</i> 'Mediopictum' leaves with irregular yellow patch in the middle;	6A	100–120	C5		
<i>Liriodendron tulipifera</i> 'Purgatory' gold yellow central part of the leaf blade;	6A	100–120	C5		
<i>Liriodendron tulipifera</i> 'Roodhaan' leaves with deeply indented rounded lobes;	6A	100–120	C7,5		
LONICERA					
<i>Lonicera involucrata</i> var. <i>ledebourii</i>  tiny orange flowers;	4	40–60	C5		
<i>Lonicera kamtschatica</i> 'Jugana'  pot-shaped, very sweet fruits; dessert variety;	2	40–60	C5		
<i>Lonicera kamtschatica</i> 'Leningradskij Velikan'  very prolific variety; large cylindrical sweet fruits;	2	40–60	C5		
<i>Lonicera kamtschatica</i> 'Morena'  fusiform fruits of average size;	2	40–60	C5		



<i>Lonicera kamtschatica</i> 'Nimfa' 🌳 up to 1.5 m high shrub; blue and violet fusiform sweet aromatic fruits;	2	40–60	C5		
<i>Lonicera kamtschatica</i> 'Vostorg' 🌳 wide fusiform very large fruits – up to 5 cm long;	2	40–60	C5		
<i>Lonicera kamtschatica</i> 'Zojka' 🌳 spherical-oval fruits, very sweet;	2	40–60	C5		
<i>Lonicera maackii</i> tall, spreading shrub, up to 5 m high; white yellow strongly scented flowers;	3	40–60	C5		
<i>Lonicera tatarica</i> 'Arnold Red' dark pink flowers; very frost, soil and air contamination hardy;	3	60–80	C5		
LYONIA					
<i>Lyonia ligustrina</i> up to 2 m high shrub from the Ericaceae family; white flowers collected in panicles; in autumn becomes red; requires acid soil;	5B	40–60	C5		
MAACKIA					
<i>Maackia amurensis</i> low growing tree with oval crown; pinnately compound leaves; white bell-shaped flowers collected in upright paniculate inflorescences;	5B	60–80	C5		
MACLURA					
<i>Maclura pomifera</i> small thorny tree; original large round fruits resembling oranges;	6B	80–100 200–220	C5 C10		
MAGNOLIA					
<i>Magnolia acuminata</i> tall tree; yellow greenish flowers;	5B	140–160	C12		
<i>Magnolia acuminata</i> 'Blue Opal' 🆕 blue flowers in buds, yellow green upon opening;	5B	60–80	C5		
<i>Magnolia amoena</i> 🆕 rare species native to China; tiny light pink flowers with dark stripes on the outer side of petals;	6A	60–80	C5		
<i>Magnolia</i> 'Anilou' tall growing tree; yellow flowers; outer petals are greenish;	6A	100–120	C5		
<i>Magnolia</i> 'Ann's Delight' very dark, red flowers;	6A	60–80 100–120	C5 C5		
<i>Magnolia</i> 'Athene' very large cup-shaped white flowers with pink stripe outside petals;	6A	60–80 120–140	C5 C12		
<i>Magnolia</i> 'Banana Split' light yellow flowers with pink bars on petals;	6A	100–120	C5		

<i>Magnolia</i> 'Betty' very early blooming shrub or small tree with very large purple red flowers;	6A	60-80	C5		
<i>Magnolia</i> 'Big Dude' tall shrub or low growing tree, very large flowers, petals are pink at the bottom and white on the top;	6A	60-80 120-140	C5 C5		
<i>Magnolia</i> 'Black Beauty' tall shrub or low growing tree; dark purple flowers, almost black in buds; resemble flowers of Tulips;	6A	60-80	C5		
<i>Magnolia</i> 'Black Tulip'  extremely dark, purple flowers resembling flowers of tulip;	6B	60-80 100-120 160-180	C5 C12 C20		
<i>Magnolia</i> 'Brixton Belle'  large pink round flowers;	6B	100-120 140-160	C9 C12		
<i>Magnolia</i> × <i>brooklynensis</i> 'Hattie Carthan'  <small>NEW!</small> original beige orange flowers; widely opened while blooming;	6A	60-80	C5		
<i>Magnolia</i> × <i>brooklynensis</i> 'Woodsman' middle size tree, greenish pink flowers; outstandingly original;	6A	60-80 100-120	C5 C5		
<i>Magnolia</i> × <i>brooklynensis</i> 'Yellow Bird' intensely yellow flowers; low growing tree, up to 5-6 m high;	6A	60-80	C5		
<i>Magnolia</i> 'Burgundy Star' large purple red flowers;	6A	120-140	C12		
<i>Magnolia</i> 'Butterflies' spreading shrub growing up to 3-4 m high; yellow flowers; blooms profusely before the leaves develop;	6A	120-140	C12		
<i>Magnolia</i> CHAMELEON 'Chang Hua' middle size tree; pink flowers in buds, become pale pink over time;	6A	60-80 120-140	C5 C5		
<i>Magnolia</i> 'Charles Raffill' very large flowers, light pink inside and darker outside;	6B	80-100 120-140 240-260	C5 C10 C30		
<i>Magnolia</i> 'Cleopatra' ^{PBR} large (up to 20 cm in diameter) cup-shaped dark pink flowers with metallic shine;	6B	120-140 200-220	C12 C20		
<i>Magnolia</i> 'Columnar Pink' low growing tree; pink white flowers resembling tulips; columnar habit;	6A	100-120	C5		
<i>Magnolia</i> 'Coral Reef' pink flowers;	6A	60-80	C5		
<i>Magnolia</i> 'Darjeeling' tall shrub or low growing tree; large cup-shaped pink flowers; inner petals remain unopened for a long time;	6A	100-120	C12		

<i>Magnolia</i> 'David Clulow' large cup-shaped pure white flowers;	6A	120–140 140–160	C12 C20		
<i>Magnolia</i> 'Daybreak' very large pink flowers with delicate orange shade;	6B	120–140	C12		
<i>Magnolia delavayi</i> NEW! up to 20 cm in diameter, cream orange flowers; tall tree;	7A	60–80	C5		
<i>Magnolia denudata</i> cream white flowers;	6A	140–160	C10		
<i>Magnolia denudata</i> YELLOW RIVER 'Fei Huang' yellow flowers; fast growing;	5B	60–80	C5		
<i>Magnolia</i> 'Elisa Odenwald' low growing tree, pure white slightly scented flowers;	6A	100–120	C5		
<i>Magnolia</i> 'Emma Cook' low growing tree; scented white flowers with light pink shadow;	6A	60–80 80–100	C5 C5		
<i>Magnolia</i> 'Felicity' NEW! extremely large flowers (up to 30 cm in diameter), pink;	6A	60–80	C5		
<i>Magnolia</i> 'Felix' extremely large (up to 30 cm in diameter) dark pink flowers;	6B	160–180	C12		
<i>Magnolia</i> 'Flamingo' NEW! large orange pink flowers, tulip-shaped;	6A	100–120	C9		
<i>Magnolia</i> 'Forrest's Pink' NEW! large pink white bowl-shaped flowers;	6A	100–120	C9		
<i>Magnolia</i> 'Galaxy' fast growing variety with columnar habit; purple red flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Genie' ^{PBR} dark claret flowers; variety repeats blooming in summer;	6B	60–80 100–120	C5 C20		
<i>Magnolia</i> 'Goldstar' tall shrub; tiny cream yellow flowers resembling a star;	6A	60–80	C5		
<i>Magnolia</i> 'George Henry Kern' dense up 2.5 m high shrub; flowers light pink outside and white inside;	6A	60–80	C5		
<i>Magnolia grandiflora</i> NEW!  large shining evergreen leaves; white cream flowers; tall tree;	7B	60–80	C5		
<i>Magnolia</i> 'Gresham JG 11' large tree; large white flowers; profusely blooming;	6A	80–100	C5		
<i>Magnolia</i> 'Heaven Scent' shrub or small tree with columnar habit; very large pink white flowers;	6A	60–80	C5		

<i>Magnolia</i> 'Het Leen' medium size tree; large pink white flowers;	6A	60-80	C5		
<i>Magnolia</i> 'Honey Tulip' large, cup-shaped butter yellow flowers;	6B	60-80 120-140	C5 C20		
<i>Magnolia</i> 'Hot Lips' medium size tree; white flowers; reddish tops of the petals;	6A	60-80	C5		
<i>Magnolia hypoleuca</i> NEW! up to 45 cm long leaves; large white cream opened flowers with exotic appearance;	6A	120-140	C9		
<i>Magnolia</i> 'Ian's Red' large claret red flowers;	6B	60-80 140-160 180-200	C5 C12 C30		
<i>Magnolia</i> 'Iolanthe' NEW! large light pink bowl-shaped flowers;	6A	100-120	C7,5		
<i>Magnolia</i> 'Joli Pompon' medium size tree; large pure white flowers that open wide to show pale pink stamen of the flower;	6A	60-80	C5		
<i>Magnolia kobus</i> tree or large shrub with oval crown; blooms white before the leaves develop; very frost hardy;	5B	80-100	C5		
<i>Magnolia kobus</i> 'Esveld Select' NEW! white flowers; profusely blooming; red violet young growths;	5B	60-80	C5		
<i>Magnolia kobus</i> 'Isis' ^{PBR}  columnar habit; very frost hardy;	5B	60-80 80-100	C5 C7,5		
<i>Magnolia kobus</i> 'Rogów' NEW! white flowers with dark pink stripes;	5B	60-80	C5		
<i>Magnolia</i> 'Lanarth' large intensely purple flowers;	6B	100-120 180-200	C12 C30		
<i>Magnolia liliiflora</i> 'Nigra' loosely branched, up to 3 m high shrub; dark scarlet flowers;	6B	60-80	C5		
<i>Magnolia</i> 'Limelight' NEW! large lemon yellow flowers;	6A	60-80	C5		
<i>Magnolia</i> × <i>loebneri</i> 'Donna' NEW! tiny white flowers; profusely blooming;	5B	60-80	C5		
<i>Magnolia</i> × <i>loebneri</i> 'Leonard Messel' tall shrub up to 4 m high; light pink flowers with darker stripe on the outer side;	5B	60-80	C5		
<i>Magnolia</i> × <i>loebneri</i> 'Merrill' tall shrub up to 4 m high; pure white flowers;	5B	60-80	C5		
<i>Magnolia</i> × <i>loebneri</i> 'Raspberry Fun' tall shrub up to 4 m high; double pink flowers; outstandingly original;	5B	60-80	C5		

<i>Magnolia</i> × <i>loebneri</i> 'Wildcat' tall shrub up to 4 m high; large double white flowers;	5B	60–80	C5		
<i>Magnolia</i> 'Lotus' <small>NEW!</small> pink flowers resembling flowers of lotus;	6A	60–80	C5		
<i>Magnolia macrophylla</i> subsp. <i>asbei</i> medium size tree; large white flowers up to 30 cm in diameter; citrus scented; large leaves;	6B	80–100	C5		
<i>Magnolia</i> 'Margaret Helen'  very large pure pink flowers;	6B	280–300	C30		
<i>Magnolia</i> 'Milky Way' large cup-shaped white flowers, pink at the base;	6A	40–60	C5		
<i>Magnolia</i> 'Moonspire' orange yellow flowers; outstandingly original;	6A	60–80	C5		
<i>Magnolia</i> 'Norman Gould' large cream white flowers;	5B	60–80 100–120	C5 C5		
<i>Magnolia officinalis</i> <small>NEW!</small> large beige cream flowers; scented; large leaves; tree with exotic appearance; healing plant;	6A	80–100	C5		
<i>Magnolia</i> 'Old Port' very interesting flowers, violet outside and light pink inside; the variety blooms for about a week later than the remaining spring Magnolias (end of April – beginning of May);	6A	100–120 200–220	C10 C15		
<i>Magnolia</i> 'Olivia' <small>NEW!</small> light yellow flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Orchid' <small>NEW!</small> dark pink lily-shaped flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Peppermint Stick' cup-shaped white pink flowers;	6A	120–140	C5		
<i>Magnolia</i> 'Pink Beauty' double pale pink flowers;	6A	80–100	C5		
<i>Magnolia</i> 'Pink Delight' double pink flowers;	6A	80–100	C5		
<i>Magnolia</i> 'Pride of Norway' <small>NEW!</small> large pure white flowers with purple centre;	6A	60–80	C5		
<i>Magnolia</i> 'Princess Margaret' pink flowers outside and cream inside, very large;	6B	60–80 280–300	C5 C30		
<i>Magnolia</i> 'Purple Eye' <small>NEW!</small> large purple white flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Purple Sensation' <small>NEW!</small> large purple pink flowers;	6B	120–140	C15		
<i>Magnolia</i> 'Purple Star' purple flowers; wide columnar regular habit;	6A	60–80 80–100	C5 C5		

<i>Magnolia</i> 'Red Lucky' pink cream tulip-shaped flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Ricki' small tree or shrub up to 3 m high; purple red flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Rose Marie' large salmon pink flowers with rounded petals;	6A	60–80	C5		
<i>Magnolia</i> 'Ruth' NEW! large pink violet flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Sangreal' large pink white flowers with rounded petals;	6A	60–80 100–120	C5 C5		
<i>Magnolia</i> 'Satisfaction' large cup-shaped, pink white flowers;	6A	60–80	C5		
<i>Magnolia</i> 'Sentinel' large pink white flowers with rounded petals;	6A	60–80 100–120	C5 C7,5		
<i>Magnolia</i> 'Serene' large purple white flowers with rounded petals;	6A	60–80	C5		
<i>Magnolia</i> 'Shirazz'  very large claret red cup-shaped flowers;	6B	100–120 140–160	C12 C15		
<i>Magnolia sieboldii</i> tall shrub; white widely opened flowers; blooming in the 1st half of summer;	6A	100–120 120–140	C5 C5		
<i>Magnolia sieboldii</i> subsp. <i>sinensis</i> NEW! white widely opened flowers; blooms in the 1st half of summer;	6A	60–80	C5		
<i>Magnolia</i> × <i>soulangeana</i> light pink flowers with violet base, bowl-shaped; the most popular magnolia grown in Europe;	6A	80–100 120–140	C5 C15		
<i>Magnolia</i> × <i>soulangeana</i> 'Alba Superba' white flowers slightly pink at the base;	6A	80–100	C5		
<i>Magnolia</i> × <i>soulangeana</i> 'Amabilis' NEW!  white slightly pinkish flowers;	6A	80–100	C7,5		
<i>Magnolia</i> × <i>soulangeana</i> 'Big Pink' NEW! large pink white flowers;	6A	80–100	C9		
<i>Magnolia</i> × <i>soulangeana</i> 'Lennei Alba' NEW! white cup-shaped flowers with carneous petals;	6A	120–140	C7,5		
<i>Magnolia</i> × <i>soulangeana</i> 'Picture' NEW! large violet white flowers with carneous petals;	6A	140–160	C7,5		
<i>Magnolia</i> × <i>soulangeana</i> 'Rustica Rubra' round purple pink flowers;	6A	60–80 160–180	C5 C7,5		
<i>Magnolia</i> × <i>soulangeana</i> 'Satisfaction' NEW! large pink white cup-shaped flowers;	6A	60–80	C5		
<i>Magnolia</i> × <i>soulangeana</i> 'Speciosa' NEW! white pink flowers;	6A	120–140	C15		

<i>Magnolia</i> × <i>soulangeana</i> 'Sundew' <small>NEW!</small> jorum shaped pink white flowers;	6A	100–120	C7,5		
<i>Magnolia</i> × <i>soulangeana</i> 'Verbanica' round pink white flowers;	6A	140–160	C7,5		
<i>Magnolia sprengeri</i> pink flowers; species native to China;	6A	60–80 120–140	C5 C5		
<i>Magnolia sprengeri</i> 'Diva Köln' pink flowers with attractive centre;	6A	60–80 100–120	C5 C5		
<i>Magnolia</i> 'Star Wars' large scented light pink flowers;	6B	60–80 120–140 140–160 280–300	C5 C5 C15 C30		
<i>Magnolia stellata</i> single star-shaped white flowers; frost hardy species;	5B	60–80	C5		
<i>Magnolia stellata</i> 'Chrysanthemiflora' slow growing shrub with double light pink flowers; blooms profusely in early spring;	5B	60–80	C5		
<i>Magnolia stellata</i> 'Dr Massey' <small>NEW!</small> white star like flowers; profusely blooming;	5B	80–100	C7,5		
<i>Magnolia stellata</i> 'Rosea' slow growing up to 2–3 m high shrub; pink flowers in buds, become white pink over time;	5B	60–80	C5		
<i>Magnolia stellata</i> 'Royal Star' dense, up to 2.5 m high shrub; star-shaped semi-double (up to 25 petals) white flowers; one of the earliest blooming magnolias;	5B	60–80	C5		
<i>Magnolia stellata</i> 'Waterlily' <small>NEW!</small> white semi-double flowers; resembling waterlily in shape;	5B	60–80	C5		
<i>Magnolia</i> 'Strawberry Fields' large raspberry color flowers with shining petals; outstandingly original;	6A	60–80	C5		
<i>Magnolia</i> 'Summer Solstice' white flowers with pink green centre;	6A	80–100	C5		
<i>Magnolia</i> 'Sunrise' yellow white flowers, red at the bottom; outstandingly original;	6A	60–80	C5		
<i>Magnolia</i> 'Sunsation' lemon-yellow flowers with pink orange stripe;	6A	100–120	C12		
<i>Magnolia</i> 'Susan' shrub or small tree with dense habit; purple red flowers up to 15 cm long; repeats blooming by the end of summer;	6A	60–80	C5		
<i>Magnolia</i> 'Susannah van Veen' very large rounded pure pink flowers;	6B	100–120 260–280	C12 C30		

<i>Magnolia</i> 'Sweetheart' large flowers intensely pink outside and white pink inside;	6B	60–80 260–280	C5 C30		
<i>Magnolia</i> 'Sweet Merlot' barrel shaped flowers, claret violet outside and light pink inside;	6B	120–140 220–240	C7,5 C30		
<i>Magnolia</i> 'Sweet Valentine'  rounded flowers, dark pink outside and light pink inside;	6B	60–80 120–140 160–180 260–280	C5 C7,5 C15 C30		
<i>Magnolia</i> 'Theodora' dark pink flowers;	6A	60–80 100–120	C5 C5		
<i>Magnolia</i> 'Tranquility'  light yellow flowers with delicate pink flush on the top of petals;	6B	140–160 240–260	C12 C30		
<i>Magnolia tripetala</i> up to 8 m high tree with exotic look; up to 60 cm long leaves arranged in umbrella-like whorls at the ends of shoots;	6A	100–120 160–180 120–140 180–200	C9 C7,5 C15 C30		
<i>Magnolia</i> 'Ula'  large pink flowers;	6A	100–120	C9		
<i>Magnolia</i> 'Vulcan' very large intensely red pink double flowers;	6B	60–80 120–140	C5 C15		
<i>Magnolia</i> 'White Mystery' up to 4 m high shrub; pure white flowers;	6A	60–80 100–120	C5 C5		
<i>Magnolia</i> × <i>wiesneri</i> white flowers with pink greenish centre; scented; large leaves;	6A	100–120	C5		
<i>Magnolia</i> × <i>wiesneri</i> 'Aashild Kalleberg' white flowers with pink greenish centre; scented; large leaves; regular habit;	6A	60–80	C5		
<i>Magnolia</i> 'Yellow Fever' tall tree, cream yellow flowers;	6A	120–140	C12		
<i>Magnolia</i> 'Yellow Lantern' medium size tree; yellow flowers;	5B	160–180	C7,5		
<i>Magnolia zenii</i> very rare species of <i>Magnolia</i> native to China; tiny white flowers;	6A	60–80	C5		
MAHONIA					
<i>Mabonia aquifolium</i> small shrub with shining evergreen leaves; yellow flowers;	6A	40–60	C5		
MALUS					
<i>Malus</i> 'Adirondack' upright habit; slow growing; snow white flowers;	5A	120–140	C5		

<i>Malus baccata</i> 'Macrocarpa' 🌳 tiny fruits but larger than in the case of the species; variety loved by birds;	3	120–140	C5		🌳
<i>Malus baccata</i> 'Pendula' weeping habit; numerous tiny orange fruits;	3	180–200	C15		PA
<i>Malus</i> 'Brandywine' very large semi-double dark pink flowers;	5A	120–140 160–180	C5 C10		
<i>Malus</i> 'Brockmann Grüne Kugel' very dwarfish spherical variety; single white flowers;	5A	60–80	C5		PA
<i>Malus</i> 'Butterball' NEW! white flowers; yellow fruits; profusely fruits bearing;	5A	160–180	C10		
<i>Malus</i> 'Charlotte' very large flowers, light pink in buds, white upon opening, semi-double;	5A	100–120	C5		
<i>Malus</i> 'Cheal's Weeping' weeping habit; reddish leaves; single pink flowers;	5A	120–140 180–200	C20 C15		PA PA
<i>Malus COCCINELLA</i> 'Courtaou' profusely blooming variety; dark pink flowers; reddish leaves; tiny red fruits;	5A	100–120	C5		
<i>Malus</i> 'Comtesse de Paris' small elongated vibrant yellow fruits;	5A	100–120	C5		🌳
<i>Malus</i> 'Coralburst' dense dwarfish spherical variety; single pink flowers, profusely blooming;	5A	50–60 80–100	C5 C5		PA PA
<i>Malus</i> 'Diable Rouge' red purple lobed leaves; dark purple flowers; red fruits;	5A	120–140 100–120 140–160 140–160 220–240	C5 C5 C10 C15 C10		PA PA
<i>Malus</i> 'Dolgo' 🌳 white pink flowers; red shining fruits;	4	160–180	C10		
<i>Malus</i> 'Eleyi' tiny profusely blooming tree; dark pink flowers; red leaves; tiny red fruits;	5A	120–140	C5		
<i>Malus</i> 'Fontana' slow growing; weeping habit; single white flowers, pink in buds;	5A	100–120	C10		PA
<i>Malus</i> 'Freja' dark red flowers in buds, dark pink after opening, single; red leaves; very tiny claret red fruits;	5A	60–80	C5		🌳
<i>Malus</i> 'Fryderyk Chopin' single red flowers, become pink over time; green slightly reddish leaves;	5A	60–80	C5		🌳
<i>Malus</i> 'Hopa' 🌳 tree with regular dense crown; single large pink flowers;	5A	180–200	C5		

<i>Malus</i> 'Hoseri' red green leaves; dark pink flowers in buds, become brighter after opening; tiny purple fruits;	5A	140–160	C5		
<i>Malus hupehensis</i> tall spreading tree; white flowers; ting vibrant red fruits; profusely blooming and fruit-bearing;	5A	80–100	C5		
<i>Malus</i> 'Hyvingiensis' 🌳 tiny tree with weeping umbrella-shaped habit; white flowers; medium size fruits, green with a red flush;	5A	160–180 180–200	C5 C15		PA
<i>Malus</i> 'Jadwiga' very large dark pink flowers;	5A	120–140	C5		
<i>Malus</i> 'John Downie' 🌳 numerous orange red fruits; perfect for any type of preserves;	5A	60–80 140–160	C5 C5		
<i>Malus</i> 'Kelsey' 🌳 semi-double pink flowers; red orange fruits;	5A	100–120 160–180	C5 C5		
<i>Malus</i> 'Madonna' tiny tree or tall shrub with columnar habit; large semi-double pure white flowers;	5A	140–160	C10		
<i>Malus</i> 'Makowieckiana' 🌳 dark pink flowers;	5A	120–140	C5		
<i>Malus</i> × <i>micromalus</i> small tree; pink flowers in buds, become light pink upon opening;	5B	80–100	C5		
<i>Malus</i> 'Ola' 🌳 small tree; profusely blooming and fruit bearing variety;	5A	140–160	C10		
<i>Malus</i> 'Paul Hauber' large dark pink flowers; red leaves;	5A	60–80 140–160	C5 C10		
<i>Malus</i> POMZAI 'Courtabri' dwarfish form growing up to 1 m high; white flowers;	5A	50–60	C5		PA
<i>Malus prunifolia</i> 'Maria' 🌳 white and pink variegated young growths;	5A	100–120	C5		
<i>Malus pumila</i> 'Pendula' 🌳 weeping habit; the variety bears large edible fruits;	5A	140–160	C12		PA
<i>Malus</i> × <i>purpurea</i> 'Pendula' 🌳 umbrella-shaped habit; green purple leaves; red edible fruits;	5A	140–160	C12		PA
<i>Malus</i> 'Red Jewel' decorative variety with numerous tiny vibrant red fruits; single white flowers;	5A	180–200	C15		PA
<i>Malus</i> 'Red Sentinel' 🌳 small tree with spherical crown; numerous red shining cherry-size fruits;	5A	160–180	C10		

<i>Malus</i> 'Rogów' weeping form with red flowers in buds, which become pink after opening; reddish leaves;	5A	60–80 160–180	C5 C15		PA
<i>Malus</i> 'Royal Beauty' weeping habit; purple red leaves; dark pink flowers;	5A	60–80 120–140 160–180 180–200 200–220	C5 C15 C12 C20 C20		PA PA PA
<i>Malus</i> 'Royalty' dark red leaves; pink fruits;	4	60–80 120–140 140–160 180–200	C5 C5 C10 C15		☛
<i>Malus sachalinensis</i> 'Pendula' weeping form of rare botanical species of malus;	3	50–60 80–100 160–180 180–200	C5 C10 C20 C25		PA PA PA PA
<i>Malus</i> 'Szaferi' dark pink flowers in buds, pale pink upon opening; profusely blooming;	5A	60–80	C5		☛
<i>Malus toringo</i> 'Brouwers Beauty' indented leaves; tiny yellow fruits; narrow crown;	5A	100–120 200–220	C5 C12		☛
<i>Malus toringo</i> 'Eskilstuna' dense frost resistant shrub; blooms profusely white; recommended for hedges;	4	60–80	C5		☛
<i>Malus toringo</i> 'Göteborg' very frost hardy, dense shrub with decorative tiny fruits valued by birds;	4	60–80	C5		☛
<i>Malus toringo</i> 'Tina' 📷 dwarfish form, decorative pink buds and white flowers;	5A	40–60 60–80	C5 C5		☛ PA
<i>Malus trilobata</i> extremely original species native to Lebanon; large lobed leaves – do not resemble any other Malus species; wide columnar habit;	5A	120–140 160–180	C5 C5		
<i>Malus</i> 'Van Eseltine' columnar habit; profusely blooms pink in spring;	5A	60–80	C5		☛
<i>Malus</i> 'Wierdak' light pink flowers inside; with darker veins outside;	5A	120–140 200–220	C5 C10		☛
<i>Malus</i> 'Yellow Siberian' 🍷 tiny gold yellow fruits; profusely blooming and fruit bearing;	5A	220–240	C20		

MANGLIETIA

Manglietia insignis NEW!

pink scented flowers resembling flowers of magnolia; dark green evergreen shining leaves;

7B

60–80

C5

MESPILUS

Mespilus germanica 'Bredase Reus' 🌳
very prolific variety with large fruits;

5B

80–100

C5

PA

Mespilus germanica 'Macrocarpa' 🌳
very large round fruits; variety cultivated in Europe from the ancient times;

5B

80–100

C5

PA

Mespilus germanica 'Westerveld' 🌳
very prolific variety with huge fruits;

5B

80–100

C5

PA

MORUS

Morus alba 🌳
low growing tree or tall shrub; edible fruits;

5B

120–140

C5

Morus alba 'Bistro' 🌳
very prolific fruit variety;

5B

120–140

C5

Morus alba 'Eldorado' 🌳
large juicy white fruits;

5B

80–100

C5

Morus alba 'Pendula' 🌳
weeping form;

5B

100–120

120–140

C15

C15

C55

C55

PA

PA

PA

PA

PA

Morus alba 'Shin-tso' 🌳
very prolific fruit variety;

5B

80–100

C5

Morus latifolia 'Spirata' 🌳
zig zag shoots; large shining leaves; edible fruits;

5B

80–100

C15

PA

Morus nigra 🌳 **NEW!**
oval irregularly indented leaves; black edible fruits;

7A

80–100

C5

NEILLIA

Neillia affinis
very rare shrub resembling physocarpus; pink flowers collected in clusters;

6B

80–100

C7,5

NYSSA

Nyssa sylvatica 'Zydeco Twist' **NEW!**
variety with spirally curled shoots; red orange autumn foliage;

6B

100–120

C15

PA

ORIXA

Orixa japonica **NEW!**
shining green aromatic leaves; light green autumn foliage;

6B

60–80

C5

OSTRYA

Ostrya carpinifolia 'Marja Findling'
dense dwarfish variety with flat-topped habit;

6B

100–120

C7,5

PA

Ostrya japonica
tree resembling hornbeam with decorative cone-like multiple fruits;

6B

120–140

220–240

C5

C10

PACHYSANDRA

Pachysandra terminalis 'Green Carpet'
dense habit; very short shoots; one of the best ground cover plants to be grown in shaded areas;

5B

15–20

PII

Pachysandra terminalis 'Green Sheen'
clearly shining dark green leaves;

5B

15–20

PII

Pachysandra terminalis 'Silver Edge'
leaves with delicate white margin;

5B

15–20

PII

Pachysandra terminalis 'Variegata'
leaves with white margin;

5B

15–20

PII

PAEONIA

Paeonia 'Bartzella' *Itob Group*
very large double lemon yellow flowers; grows up to 0.7 m high;

5A

30–40

C3

Paeonia 'Cora Louise' *Itob Group*
semi-double white pink flowers with violet centre; outstandingly original;

5A

30–40

C3

Paeonia 'Hillary' *Itob Group*
double peach pink flowers; outstandingly original;

5A

30–40

C3

PARROTLA

Parrotia persica
tall shrub; leaves beautifully change color in autumn;

6A

60–80

C6

Parrotia persica 'Pendula' **NEW!**
weeping habit;

6A

80–100

C7,5

Parrotia persica 'Persian Lace' **NEW!**
leaves with irregular white and yellow margin;

6A

80–100

C7,5

Parrotia persica PERSIAN SPIRE 'JLPNOI' **PBR NEW!**
purple leaves in autumn; become green with purple margin over time; narrow columnar habit;

6A

80–100

C6

Parrotia persica 'Vanessa'
variety with upright conical habit;

6A

80–100

C6

PAULOWNIA

Paulownia catalpifolia
rare species of paulownia with lavender pink flowers;

7A

180–200

CI2

Paulownia elongata
rare species with the largest leaves of all the Paulownia; purple pink flowers;

7A

100–120

C5

Paulownia tomentosa
tiny tree with decorative large heart-shaped leaves and pink flowers that appear in early spring; needs to be covered in winter;

7A

100–120

C5

PEROVSKIA

Perovskia atriplicifolia **SILVERY BLUE 'Lissvery'** ^{PBR}
grey leaves contrasting with blue inflorescences; stiff habit;

6A 40-60 C3

Perovskia **'Blue Spire'**

xerophilous up to 1 m high shrub; blue flowers;

6A 30-40 C2
40-60 C3**PHILADELPHUS**

Philadelphus **'Alabaster'**


cream white single flowers, 3-4 cm in diameter;

5A 40-60 C3

Philadelphus **'Apollo'**

fast growing shrub; large (4-5 cm in diameter) single white flowers;

5A 40-60 C3

Philadelphus **'Belle Etoile'** 

low growing shrub, up to 1.5 m high; flowers up to 5.5 cm in diameter; nice scent;

5B 40-60 C5

Philadelphus **'Bialy Karzel'**

dwarfish shrub with plenty of leaves; single white flowers;

5A 30-40 C3

Philadelphus **'Bialy Sopol'**

single, scented, pure white flowers; up to 1.5-2 m high;

5A 40-60 C5

Philadelphus coronarius

tall, spreading shrub; cream white strongly scented flowers;

5A 30-40 C3
40-60 C5

Philadelphus coronarius **'Aureus'**

yellow leaves; dense habit;

5A 30-40 C3
40-60 C5

Philadelphus coronarius **'Kostelec WB'**

very dense dwarfish variety with gold yellow leaves; dense spherical habit;

5A 20-30 C3

Philadelphus coronarius **'Variegatus'**

leaves with wide white margin;

5B 30-40 C3
40-60 C7,5

Philadelphus **'Erectus'**

up to 1.5 m high shrub; tiny single intensely fragrant flowers; profusely blooming variety;

5B 30-40 C3

Philadelphus **'Innocence'**

yellow variegated leaves; single large flowers;

5A 30-40 C3
60-80 C5

Philadelphus **'Justynka'**

low, slowly growing shrub, up to 1.5 m high; poorly scented single or semi-double flowers;

5A 40-60 C3

Philadelphus **'Karolinka'**


up to 1.5 m high shrub; large single flowers; profusely blooming;

5A 40-60 C3

Philadelphus **'Kasia'** 

up to 1.5 m high shrub; large single pure white flowers; profusely blooming;

5A 40-60 C3


<i>Philadelphus</i> 'Lemoinei' up to 1.5 m high shrub; tiny flowers; wild strawberry scented;	5A	40–60	C3		
<i>Philadelphus</i> 'Manteau d'Hermine' up to 120 cm high shrub; tiny double flowers;	5B	30–40	C3		
<i>Philadelphus</i> 'Natchez' up to 2 m high shrub; exceptionally large single or semi-double flowers;	5A	30–40	C3		
<i>Philadelphus pekinensis</i> rare species; large cream white flowers;	5A	30–40 40–60	C3 C5		
<i>Philadelphus</i> 'Pompon' <small>NEW!</small> Russian variety with small double flowers;	5A	30–40	C3		
<i>Philadelphus</i> 'Rusalka' up to 1.5 m high shrub; semi-double flowers with strongly developed stamnodes;	5A	30–40	C3		
<i>Philadelphus sericanthus</i> <small>NEW!</small> dark green oblong leaves; tiny scented white flowers;	5A	30–40	C3		
<i>Philadelphus</i> 'Snowbelle' up to 1 m high shrub; double flowers; very decorative variety;	5B	40–60	C3		
<i>Philadelphus</i> 'Starbright' ^{PBR} red purple leaves on young growths; single flowers;	6A	30–40	C3		
<i>Philadelphus</i> 'Virginal' up to 2 m high shrub; large double intensely scented flowers;	5A	40–60 60–80	C3 C5		
<i>Philadelphus</i> 'Yellow Hill' fast growing shrub; gold yellow leaves; large double flowers;	5A	40–60	C3		
PHILLYREA					
<i>Phillyrea angustifolia</i> evergreen shrub with cushion habit;	7B	30–40 40–60	C3 C5		
PHOTINIA					
<i>Photinia villosa</i> up to 4–5 m high shrub; conversly oval leaves beautifully changing color to orange in autumn; vibrant red fruits;	6B	120–140	C5		
PHYSOCARPUS					
<i>Physocarpus capitatus</i> 'Tilden Park' very hardy procumbent shrub; recommended as ground cover plant;	4	30–40	C3		
<i>Physocarpus opulifolius</i> AMBER JUBILEE 'Jefam' ^{PBR}  vibrant orange leaves in spring;	4	40–60 60–80	C4 C6		
<i>Physocarpus opulifolius</i> 'Chameleon' purple leaves with irregular yellow margin;	4	30–40	C3		

<i>Physocarpus opulifolius</i> 'Dart's Gold' yellow leaves; dense habit;	4	30-40 40-60 60-80	C2 C3 C5		
<i>Physocarpus opulifolius</i> DIABLE D'OR 'Mindia' ¹ PBR red purple leaves, orange at the ends of shoots;	4	40-60 60-80	C3 C5		
<i>Physocarpus opulifolius</i> 'Diabolo' ^{PBR} tall shrub; dark purple leaves; red fruits;	4	30-40 40-60 60-80 100-120	C2 C3 C5 C20		
<i>Physocarpus opulifolius</i> LADY IN RED 'Tuilad' ^{PBR} red-leaved variety with pink flowers; dense habit; up to 1.2 m high;	4	30-40 40-60 60-80	C2 C3 C5		
<i>Physocarpus opulifolius</i> LITTLE ANGEL 'Hoogio16' ¹ PBR dense shrub with purple red leaves; grows up to 1 m high; recommended for pots cultivation;	4	40-60	C3		
<i>Physocarpus opulifolius</i> LITTLE DEVIL 'Donna May' ^{PBR} dwarfish up to 1.2 m high shrub; very tiny purple leaves;	4	60-80	C5		
<i>Physocarpus opulifolius</i> 'Luteus' yellow leaves;	4	30-40 40-60	C2 C3		
<i>Physocarpus opulifolius</i> MIDNIGHT 'Jonight' ^{PBR} dark purple almost black leaves; up to 1.5 m high variety;	4	30-40	C3		
<i>Physocarpus opulifolius</i> 'Red Baron' up to 2 m high shrub; dark red leaves with noticeable veins;	4	30-40	C2		
<i>Physocarpus opulifolius</i> 'Shady Lady' strong growth; dark purple leaves;	4	40-60	C3		
<i>Physocarpus opulifolius</i> SUMMER WINE 'Seward' ^{PBR} up to 1.5 m high shrub; purple leaves;	4	40-60 60-80	C3 C5		
<i>Physocarpus opulifolius</i> TINY WINE 'SMPOTW' ^{PBR} tiny dark purple leaves; variety grows up to 1.2 m high; recommended for pots cultivation;	4	40-60 100-120	C5 C20		
<i>Physocarpus opulifolius</i> TINY WINE GOLD 'SMNPOTWG' ¹ PBR NEW!  tiny yellow leaves; variety up to 1.2 m high; recommended for small gardens;	4	40-60	C7,5		
<i>Physocarpus opulifolius</i> 'Zdechovice' Czech variety with dark red leaves;	4	40-60	C3		
PLATANUS					
<i>Platanus ×hispanica</i> 'Acerifolia' palatial tree with characteristic peeling bark;	6A	380-400	C30	8-10	
<i>Platanus orientalis</i> NEW! deeply indented green leaves; tree with characteristic peeling bark;	6B	120-140	C5		





POPULUS
















<i>Populus</i> × <i>canadensis</i> 'Serotina Aurea' large tree; gold yellow leaves;	4	140–160	C7,5		
<i>Populus</i> × <i>candicans</i> 'Aurora' tall tree; white pink leaves of young growths;	4	120–140	C7,5		
<i>Populus deltoides</i> 'Fuego' fast growing tree; dark purple leaves;	5B	140–160	C10		
<i>Populus lasiocarpa</i> slow growing tree; oval up to 35 cm long leaves;	6A	180–200	C7,5		
<i>Populus nigra</i> 'Italica' popular fast growing tree with narrow columnar crown;	5B	240–260	C15	6–8	
<i>Populus tremula</i> 'Erecta' narrow columnar variety;	2	400–420	C45	8–10	

POTENTILLA

<i>Potentilla fruticosa</i> BELLA SOL 'Hanchdon' ^{PBR} dense habit; intensely orange flowers;	3	20–30	C2		
<i>Potentilla fruticosa</i> BELLISSIMA 'Hachliss' ^{PBR} low growing variety with intensely pink flowers;	3	20–30 30–35	C2 C3		
<i>Potentilla fruticosa</i> CREME BRULEE 'Bailbrule' ^{NEW!} semi-double pure white flowers contrasting with dark green leaves;	3	40–60	C5		
<i>Potentilla fruticosa</i> 'Daydawn' salmon flowers;	3	20–30	C2		
<i>Potentilla fruticosa</i> DOUBLE PUNCH CREAM 'Mincrero01' ^{NEW!}  semi-double cream white flowers; pink in buds;	3	30–40	C3		
<i>Potentilla fruticosa</i> DOUBLE PUNCH GOLD 'Minjau03' ^{NEW!} semi-double yellow flowers;	3	30–40	C3		
<i>Potentilla fruticosa</i> DOUBLE PUNCH PASTEL 'Mincrero04' ^{NEW!} semi-double cream pink flowers;	3	30–40	C3		
<i>Potentilla fruticosa</i> GLAMOUR GIRL 'KMo1' ^{PBR} original two-color flowers – peach pink petals with darker margin;	3	20–30	C2		
<i>Potentilla fruticosa</i> 'Goldfinger' yellow flowers; fast growing;	3	20–30	C2		
<i>Potentilla fruticosa</i> 'Goldkissen' tiny yellow flowers;	3	20–30	C2		
<i>Potentilla fruticosa</i> 'Goldstar' yellow flowers;	3	20–30	C2		
<i>Potentilla fruticosa</i> 'Goldteppich' yellow flowers; low growing wide spreading shrub;	3	20–30	C2		

<i>Potentilla fruticosa</i> 'Klondike' yellow flowers;	3	20-30	C2		
<i>Potentilla fruticosa</i> 'Kobold' yellow flowers; dwarfish form;	3	20-30	C2		
<i>Potentilla fruticosa</i> LEMON MERINGUE 'Bailmeringue' <small>NEW!</small> semi-double light yellow flowers;	3	30-40	C3		
<i>Potentilla fruticosa</i> LOVELY PINK 'Pink Beauty' ^{PBR} up to 0.5 m high shrub; very large pink flowers;	3	20-30 25-35 40-60	C2 C3 C5		
<i>Potentilla fruticosa</i> 'Lucas Red' red flowers;	3	20-30	C2		
<i>Potentilla fruticosa</i> MANGO TANGO 'Uman' ^{PBR} up to 60 cm high shrub; yellow orange flowers; upright habit;	3	20-30 25-35	C2 C3		
<i>Potentilla fruticosa</i> MARIAN RED ROBIN 'Marrob' sanguine flowers;	3	20-25	C2		
<i>Potentilla fruticosa</i> PINK PARADISE 'Kupinpa' ^{PBR} large double flowers, intensely pink; profusely blooming;	3	20-30 25-35	C2 C3		
<i>Potentilla fruticosa</i> 'Red Ace' red flowers;	3	15-20	C2		
<i>Potentilla fruticosa</i> 'Red Joker' sanguine flowers;	3	15-20	C2		
<i>Potentilla fruticosa</i> 'Snowbird' white flowers; dense habit;	3	15-20	C2		
<i>Potentilla fruticosa</i> 'Thunderhead' yellow flowers;	3	20-30	C2		
PRUNUS					
<i>Prunus</i> 'Accolade' large semi-double pink flowers;	5B	100-120 160-180	C7,5 C5		☀
<i>Prunus avium</i> 'Pendula' umbrella-shaped habit;	5A	60-80 120-140	C5 C10		PA PA
<i>Prunus avium</i> 'Plena' double white flowers;	5A	80-100	C5		☀
<i>Prunus</i> 'Beni-yukata' <small>NEW!</small> double pink flowers; purple autumn foliage;	6A	120-140	C12		☀
<i>Prunus</i> 'Blireana' large dark purple leaves; dark pink double flowers;	6A	80-100	C5		☀
<i>Prunus cerasifera</i> 🌳 tall shrub or low growing tree with white flowers and tiny yellow or orange fruits; the so called mirabelle plums	5A	100-120	C5		




<i>Prunus cerasifera</i> CRIMSON POINTE 'Cripoizam' 🌳 columnar habit; purple red leaves;	5B	60-80 180-200 240-260 100-120	C5 C5 C15 C5		PA	
<i>Prunus cerasifera</i> 'Hessei' 🌳 red, yellow variegated leaves; toothed leaf blade;	5A	60-80 80-100 120-140	C5 C5 C5		PA PA	  
<i>Prunus cerasifera</i> 'Hollywood' 🌳 dark red leaves; large red fruits;	5B	60-80	C5			
<i>Prunus cerasifera</i> 'Pissardii' 🌳 dark purple leaves; pink flowers;	5B	220-240	C15			
<i>Prunus cerasifera</i> 'Pissardii' × <i>Prunus ussuriensis</i> 🌳 hybrid grown in Russia; large red leaves; resistant to low temperatures;	4	80-100 140-160	C5 C5			 
<i>Prunus cerasifera</i> 'Purpurea' dark purple leaves; pink flowers;	5B	140-160	C5			
<i>Prunus cerasifera</i> 'Rosea Plena' dark purple leaves; double pink flowers;	5B	80-100	C5			
<i>Prunus cerasifera</i> 'Woodii' dark purple leaves; pink flowers;	5B	140-160	C20		PA	
<i>Prunus cerasifera</i> 'Złoty Obłok' gold yellow leaves in spring, become green over time;	5A	80-100	C5			
<i>Prunus cerasus</i> 'Rhexii' double white flowers;	5B	80-100	C5			
<i>Prunus ×cistena</i> low growing dense shrub; dark purple leaves;	6A	60-80 80-100 80-100	C5 C10 C5		PA	  
<i>Prunus</i> 'Colingwood Ingram' NEW! small tree with vibrant pink flowers;	6A	100-120	C12			
<i>Prunus ×eminens</i> 'Umbraculifera' uniquely regular dense crown;	5B	200-220 200-220	C45 C60	8-10 10-12	PA PA	 
<i>Prunus</i> 'Hally Jolivette' 📷 beautiful tall shrub; pink flowers in buds, upon opening semi-double tiny flowers with pink centre;	5B	60-80 160-180	C5 C5			 
<i>Prunus incisa</i> 'Arboretum Kórnik' one of the earliest blooming <i>Prunus incisa</i> ; tiny pale pink flowers; profusely blooming;	6A	120-140	C5			
<i>Prunus incisa</i> 'February Red' single pink flowers; the earliest blooming variety;	6A	60-80 140-160	C5 C5			 
<i>Prunus incisa</i> FRILLY FROCK 'Matrilly' weeping umbrella-shaped habit; leaves with irregular yellow margin;	6A	100-120 120-140	C10 C7,5		PA PA	 

<i>Prunus incisa</i> 'Kojou-no-mai' white flowers; dwarfish form with curled shoots;	6A	30-40 60-80	C3 C5		
<i>Prunus incisa</i> 'Pean' tall shrub; single pink flowers;	6A	140-160	C5		
<i>Prunus</i> 'Kiku-shidare-zakura' double pink flowers; pendant form;	6B	140-160 200-220 180-200 200-220 200-220 200-220 200-220	C5 C20 C15 C30 C30 C43 C60	8-10 10-12 12-14	PA PA PA PA PA
<i>Prunus</i> 'Kornicensis' Polish profusely blooming variety; large white flowers that become delicately pink;	4	80-100 160-180	C5 C5		 
<i>Prunus mume</i> 'Beni-chi-dori'  single dark pink flowers;	6B	60-80	C5		
<i>Prunus mume</i> 'Dawn'  semi-double pink flowers; wide spreading habit;	6B	60-80	C5		
<i>Prunus mume</i> 'Pendula'  semi-double pink flowers; weeping habit;	6B	120-140 140-160	C5 C5		PA
<i>Prunus nipponica</i> 'Brillant' white flowers; up to 2.5 m high shrub;	5B	80-100	C7,5		PA
<i>Prunus nipponica</i> 'Ruby' up to 4-5 m high shrub; dark pink flowers;	5B	60-80 100-120 160-180	C5 C10 C12		 PA
<i>Prunus</i> 'Okame' tiny tree, profusely blooming before development of leaves; dark pink flowers in buds, become light pink after opening, single;	6A	160-180 200-220	C5 C10		 
<i>Prunus padus</i> 'Albertii' regular conical habit;	3	120-140	C5		
<i>Prunus padus</i> 'Colorata' purple red leaves; pink flowers;	3	100-120	C5		
<i>Prunus padus</i> 'Nana' regular spherical crown up to 3 m in diameter; large coriaceous leaves;	3	40-60 180-200	C5 C20		 PA
<i>Prunus padus</i> 'Nowosibirskaja' large purple red leaves;	3	140-160 160-180	C5 C5		
<i>Prunus padus</i> 'Tiefurt'  tree with elliptical dense crown; variety recommended for cities;	3	140-160	C5		
<i>Prunus</i> 'Pandora' snow white flowers; dense, profusely blooming tree;	5B	120-140 420-440	C5 C30	10-12	

<i>Prunus pendula</i> large white flowers; pendant habit;	6A	180–200 200–220 200–220	C12 C20 C30	6–8	PA PA PA
<i>Prunus pendula</i> 'Beni-shidare' (<i>Prunus ×subhirtella</i> 'Pendula Rubra') pendant habit; dark pink single flowers;	6A	120–140 140–160 200–220 200–220	C10 C12 C20 C30	12–14	PA PA PA PA
<i>Prunus pensylvanica</i> 🌳 rare species with beautiful elongated shining leaves; tiny red fruits can be used for preserves;	3	100–120	C5		
<i>Prunus persica</i> 'Melred Weeping' 🌳 weeping habit, umbrella-shaped; dark pink flowers;	6B	80–100 120–140 140–160	C15 C15 C15		PA PA PA
<i>Prunus persica</i> 'Pink Peachy' 🌳 🆕 pink flowers; oblog shining leaves; dwarfish dense form;	6B	50–60	C15		PA
<i>Prunus persica</i> 'Red Peachy' 🌳 🆕 dark pink flowers; dwarfish dense form;	6B	50–60	C15		PA
<i>Prunus persica</i> 'White Peachy' 🌳 🆕 white flowers; dwarfish dense form;	6B	50–60	C15		PA
<i>Prunus pumila</i> var. <i>depressa</i> dense low growing procumbent shrub, recommended as ground covering plant; beautiful autumn leaves;	4	40–60	C5		
<i>Prunus rufa</i> 🆕 📷 red peeling bark; light pink flowers;	5A	120–140	C5		
<i>Prunus sargentii</i> single large pale pink leaves, changing color to vibrant orange in autumn; the most frost resitant variety of Prunus;	4	140–160 300–320	C5 C30	6–8	🌳
<i>Prunus serrula</i> unusually decorative tree with initially peeling mahogany brown bark, which becomes smooth over time;	6B	140–160 340–360	C5 C30		🌳 🌳
<i>Prunus serrula</i> 'Amber Scots' amber orange bark;	6B	120–140	C5		
<i>Prunus serrulata</i> 'Amanogawa' columnar form; large double pink flowers;	6B	140–160 100–120 180–200 340–360	C5 C10 C20 C45	6–8	PA
<i>Prunus serrulata</i> 'Kanzan' well-known variety with double pink flowers;	6A	140–160 160–180 180–200 280–300 360–380 220–240	C5 C15 C20 C45 C60 C160	8–10 10–12	PA PA 🌳

<i>Prunus serrulata</i> 'Little Jeremy' very dwarfish miniature variety; grows by few centimeters per year; white flowers;	6A	60 80–100	C5 C5		PA PA
<i>Prunus serrulata</i> 'Royal Burgundy' double pink flowers; dark purple leaves;	6A	120–140 160–180 180–200 100–120 360–380 360–380	C5 C5 C15 C10 C30 C280	8–10	PA PA ●
<i>Prunus serrulata</i> 'Shimidsu' large double white flowers;	6A	120–140 160–180 320–340	C5 C5 C43	8–10	
<i>Prunus serrulata</i> 'Shirotae' large (5 cm in diameter) semi-double white flowers; wide spreading crown;	6A	120–140	C5		
<i>Prunus serrulata</i> 'Sunset Boulevard' 📷 columnar habit; large single white flowers;	6A	420–440 480–500	C20 C30	10–12 12–14	PA
<i>Prunus serrulata</i> 'Taihaku' very large (up to 6 cm in diameter) semi-double pure white flowers; young leaves are brownish and become green over time;	6A	100–120 100–120	C5 C7,5		● PA
<i>Prunus serrulata</i> 'Takasago' NEW! semi-double light pink flowers; reddish young leaves, become green over time;	6A	100–120	C7,5		PA
<i>Prunus serrulata</i> 'Ukon' yellow green flowers in buds, cream yellow upon opening, semi-double, large, one of the most original varieties of <i>Prunus</i> ;	6A	100–120 340–360	C7,5 C55	14–16	PA PA
<i>Prunus</i> 'Snow Fountains' beautiful weeping habit; pure white flowers;	6A	120–140	C10		PA
<i>Prunus spinosa</i> tall wide spreading dense shrub; white flowers; edible fruits recommended for infusions;	5A	60–80	C5		●
<i>Prunus</i> 'Spire' light pink flowers with dark red centre;	6A	60–80	C5		●
<i>Prunus</i> × <i>subhirtella</i> 'Autumnalis Rosea' pink flowers; start blooming in the late autumn;	6A	180–200 120–140	C5 C10		● PA
<i>Prunus</i> × <i>subhirtella</i> 'Dahlem' extremely profusely blooming tall shrub; semi-double white flowers with delicate pink shade;	6A	80–100	C5		●
<i>Prunus</i> × <i>subhirtella</i> 'Fukubana' tiny tree; semi-double pink flowers;	6A	100–120 160–180	C5 C5		● ●
<i>Prunus</i> × <i>subhirtella</i> 'Pendula Plena Rosea' wide umbrella-shaped habit; double, light pink flowers;	6A	120–140 160–180 200–220	C10 C10 C30	10–12	PA PA PA

<i>Prunus</i> 'The Bride' tall, spreading shrub; single white flowers, which become pink while being out of bloom; profusely blooming;	5B	140–160	C5		☛
<i>Prunus triloba</i> double pink flowers resembling small roses; can be seen on the entire shoots before the leaves develop;	6A	140–160	C15		PA
<i>Prunus virginiana</i> 'Canada Red' dark purple leaves;	4	80–100 240–260	C5 C20		☛
<i>Prunus virginiana</i> 'Shubert' large dark purple leaves; green young growths;	4	80–100	C5		☛
<i>Prunus yedoensis</i> 'Ivensii' white flowers; pendant habit;	6A	100–120 120–140	C7,5 C10		PA PA
PSEUDOCYDONIA					
<i>Pseudocydonia sinensis</i> 🌳 tall shrub related to Quince and Chaenomeles; very large (up to 17 cm) edible fruits;	6A	60–80 80–100	C5 C5		☛
PTELEA					
<i>Ptelea trifoliata</i> 'Aurea' gold yellow leaves;	5A	40–60	C5		
PTEROSTYRAX					
<i>Pterostyrax corymbosa</i> rare shrub native to China and Japan; white bell-shaped flowers collected in palatial paniculate inflorescences;	7A	60–80 180–200	C5 C20		
<i>Pterostyrax hispida</i> rare shrub with exotic look; delicate white flowers collected in fluffy pendant inflorescences;	6B	60–80	C5		
<i>Pterostyrax psilophyllus</i> NEW! very rare species native to China; white flowers collected in small paniculate inflorescences;	6B	60–80	C5		
PYRACANTHA					
<i>Pyracantha</i> 'Ces' very dwarfish low growing dense variety;	6B	40–60	C3		
<i>Pyracantha coccinea</i> 'Anatolia' wide, spreading, fast growing shrub; orange fruits; strongly frost hardy variety;	6A	40–60	C3		
<i>Pyracantha</i> 'Orange Glow' upright habit; orange fruits; variety resistant to scab;	6B	60–80 80–100	C3 C7,5		
<i>Pyracantha</i> 'Soleil d'Or' wide shrub; yellow fruits; resistant to diseases;	6B	60–80 80–100	C3 C7,5		
QUERCUS					
<i>Quercus cerris</i> coriaceous shining leaves; acorns in decorative bowls'	6A	200–220	C7,5		

<i>Quercus cerris</i> 'Argenteovariegata'  leaves with wide white margin;	6A	80–100 160–180	C10 C10		PA PA
<i>Quercus cerris</i> 'Curly Head' ^{PBR} slow growing, columnar form; curled dark green leaves;	6A	60–100 120–140	C12 C12		PA PA
<i>Quercus cerris</i> 'Marmorata' yellow marbled leaves;	6A	60–80	C10		PA
<i>Quercus</i> 'Crimson Spire' columnar habit; shining leaves that changes color to red in autumn;	5A	60–80	C5		
<i>Quercus</i> 'Monument' ^{PBR}  new Polish variety with wide columnar habit; large shining leaves with darker underside surface; variety resistant to mildew;	5B	60–80 300–320	C5 C130	10–12	
<i>Quercus palustris</i> 'Green Dwarf' dense dwarfish variety; up to 1.2 m high;	5A	40–60 120–140 160–180	C5 C5 C15		PA PA
<i>Quercus palustris</i> 'Green Pillar' narrow columnar habit;	5A	80–100 340–360	C5 C90	10–12	↓
<i>Quercus palustris</i> 'Isabel' dense spherical habit;	5A	80–100	C10		PA
<i>Quercus palustris</i> 'Windischleuba' irregularly white variegated leaves;	5A	100–120	C10		PA
<i>Quercus petraea</i> 'Purpurea' variety with red leaves;	5A	60–80	C5		
<i>Quercus petraea</i> 'Mespilifolia' long leaves with smooth margin;	5A	140–160	C5		
<i>Quercus petraea</i> 'Westcolumn' columnar form;	5A	60–80 140–160	C5 C5		
<i>Quercus petraea</i> 'Włodzimierz Seneta' new Polish variety of <i>Quercus petraea</i> ; irregularly white and yellow variegated leaves; pinkish young growths;	5A	60–80	C5		
<i>Quercus pbellos</i>  tree with original leaves resembling leaves of willows – 12 cm long and 1–2.5 cm wide;	6B	180–200	C5		
<i>Quercus pontica</i> tall shrub with large coriaceous oval leaves; very slow growing;	6B	60–80 120–140	C5 C10		PA
<i>Quercus pubescens</i> 'Cucullata' mossy, spoon-shaped leaves;	6A	60–80	C5		
<i>Quercus robur</i> tall tree with wide spreading crown;	5A	100–120	C5		
<i>Quercus robur</i> 'Argenteomarginata' leaves with delicate white margin;	5A	80–100	C5		

<i>Quercus robur</i> 'Argenteomarmorata' leaves with delicate white margin;	5A	60–80	C5		
<i>Quercus robur</i> 'Atropurpurea' purple red leaves;	5A	60–80 80–100 120–140	C5 C5 C10		PA PA
<i>Quercus robur</i> 'Blue Gnome' dense dwarfish variety with greyish leaves;	5A	40–50	C5		
<i>Quercus robur</i> 'Castle Howard' red young shoots; large white variegated leaves;	5A	80–100	C5		
<i>Quercus robur</i> 'Compacta' dense dwarfish variety;	5A	60–80	C5		
<i>Quercus robur</i> 'Concordia' yellow leaves;	5A	80–100	C5		
<i>Quercus robur</i> 'Cristata' comb-shaped curled leaves;	5A	120–140	C5		
<i>Quercus robur</i> 'Cucullata' spoon-shaped leaves;	5A	120–140	C5		
<i>Quercus robur</i> 'Facrist' comb-shaped curled leaves, columnar habit;	5A	80–100	C5		
<i>Quercus robur</i> 'Fastigiata' columnar form;	5A	80–100 360–380	C5 C130	12–14	↓
<i>Quercus robur</i> 'Fastigiata Koster' narrow columnar crown;	5A	80–100	C5		
<i>Quercus robur</i> 'Fürst Schwarzenberg' white variegated secondary shoots;	5A	60–80	C5		
<i>Quercus robur</i> 'Gnome' <small>NEW!</small> dense dwarfish form; irregular habit;	5A	40–50	C5		
<i>Quercus robur</i> 'Heterophylla Cucullata' leaves of various shapes; spoon-shaped;	5A	120–140 140–160	C5 C10		PA
<i>Quercus robur</i> 'Irtha' irregular curled leaves;	5A	60–80	C5		
<i>Quercus robur</i> 'Jan Kiepora' new variety cultivated in our nursery; narrow columnar, very dense and regular habit; perfect variety for driveways, parkways and other representative places;	5A	60–80 120–140 360–380	C5 C5 C130	12–14	↓
<i>Quercus robur</i> 'Jan Zamoyski' up to 20 cm long leaves, narrow white and yellow variegated; lost for almost 70 years, beautiful Polish variety of the Cornish oak native to Podzamcze Nurseries;	5A	60–80 140–160	C5 C10		PA
<i>Quercus robur</i> 'Kasseler Rakete' narrow columnar habit;	5A	80–100	C5		
<i>Quercus robur</i> 'Menhir' columnar habit; dwarfish dense form;	5A	60–80	C5		

<i>Quercus robur</i> 'Miky' dwarfish form; shining deeply indented green leaves;	5A	60–80 80–100	C5 C5		PA
<i>Quercus robur</i> 'Pectinata' deeply indented “comb-shaped” leaves;	5A	60–80 120–140	C5 C5		
<i>Quercus robur</i> 'Pendula' weeping form;	5A	120–140	C10		PA
<i>Quercus robur</i> 'Posnania' new Polish variety of the Cornish oak; very long (up to 30 cm) pendant deeply indented leaves;	5A	60–80	C5		
<i>Quercus robur</i> 'Salfast' leaves with whole margins; resemble leaves of willow; columnar habit;	5A	60–80 160–180	C5 C5		
<i>Quercus robur</i> 'Scolopendriifolia' elongated spoon-shaped leaves;	5A	60–80 120–140	C5 C5		PA
<i>Quercus robur</i> 'Siedlec' one of the narrowest columnar oak trees;	5A	80–100	C5		
<i>Quercus robur</i> 'Strypemonde' irregularly dissected very long pendant leaves;	5A	60–80	C5		
<i>Quercus robur</i> 'Timuki' large red purple leaves; strong and healthy growing variety;	5A	60–80	C5		
<i>Quercus robur</i> 'Tromp Dwarf' strongly curled leaves; curled shoots; slow growing; ideal variety for “bonsai”;	5A	40–60	C5		
<i>Quercus robur</i> 'Variegata' leaves with irregular cream yellow patches;	5A	60–80 120–140	C5 C10		PA
<i>Quercus robur</i> 'Zeeland' narrow columnar variety;	5A	60–80	C5		
<i>Quercus rubra</i> large shining leaves changing color to red in autumn;	5A	160–180 240–260 340–360	C10 C25 C30	6–8	
<i>Quercus rubra</i> 'Aurea' large yellow leaves;	5A	80–100 160–180	C7,5 C10		
<i>Quercus rubra</i> 'Haaren' dwarfish spherical form;	6A	80–100	C10		PA
<i>Quercus rubra</i> 'Rocket' columnar habit;	5B	100–120 240–260	C7,5 C10		
<i>Quercus rubra</i> 'Wolfsdonk's Pride' white variegated leaves;	6A	120–140	C10		PA
<i>Quercus serrata</i> 'Ishii' white cream spotted leaves; very frost hardy;	5B	60–80 140–160	C5 C10		PA
<i>Quercus ×warei</i> KINDRED SPIRIT 'Nadler' shining dark green leaves; underside surface is greyish; columnar habit;	5A	60–80	C5		

<i>Quercus</i> × <i>warei</i> REGAL PRINCE 'Long' columnar habit; shining coriaceous leaves;	5A	60–80 120–140	C5 C5		
<i>Quercus</i> × <i>warei</i> 'Wind Candle' <small>NEW!</small> narrow columnar habit; shining coriaceous leaves;	5B	60–80	C5		
RHAMNUS					
<i>Rhamnus frangula</i> tall shrub, present in underbrush of the European forests; grows well in wet soils;	3	40–60	C5		
<i>Rhamnus frangula</i> 'Aspleniifolia' leaf blade only around the main vein;	3	60–80 120–140	C5 C20		
<i>Rhamnus frangula</i> 'Fine Line' columnar habit; leaf blade only around the main vein;	3	40–60 80–100 220–240	C5 C7,5 C43		↓
<i>Rhamnus frangula</i> 'Minaret' columnar habit;	3	40–60	C5		
RHODOTYPOS					
<i>Rhodotypos scandens</i> up to 1.5 m high shrub with spreading habit; pure white flowers up to 5 cm in diameter;	6A	40–60	C5		
RHUS					
<i>Rhus glabra</i> 'Laciniata' dissected leaves; red nerves;	5A	80–100 100–120	C5 C10		
<i>Rhus typhina</i> 'Dissecta' dissected leaves;	5A	80–100 100–120	C5 C10		
<i>Rhus typhina</i> TIGER EYES 'Bailtiger' ^{PBR} dissected gold yellow leaves;	5A	60–80	C5		
RIBES					
<i>Ribes alpinum</i> 'Pumilum' low growing procumbent variety, recommended as ground cover plant for the cooler regions of Europe and Asia;	3	30–40	C3		
<i>Ribes alpinum</i> 'Schmidt' dense up to 1.5 m high shrub; very tiny leaves;	3	20–30 60–80	C2 C5		
<i>Ribes glandulosum</i> procumbent shoots; very frost hardy ground cover plant;	2	40–50	C3		
<i>Ribes sanguineum</i> 'Brianjou' gold yellow leaves; dark pink flowers;	5B	40–60	C3		
ROBINIA					
<i>Robinia</i> 'Anna Irena' ^{PBR}  new Polish variety characterised by two-color white pink flowers;	5A	140–160	C5		
<i>Robinia boyntonii</i> up to 2 m high shrub; intensely pink flowers; shoots covered with thick hair;	6A	120–140	C15		

<i>Robinia hartwigii</i> large tree; pink flowers;	5A	120–140	C5		
<i>Robinia hispida</i> 'Macrophylla' large pink flowers collected in clusters; shoots covered with red bristle; up to 2 m high shrub;	6A	80–100	C7,5		
<i>Robinia</i> × <i>margaretta</i> CASQUE ROUGE 'Pink Cascade' profusely blooming pink; fast growing variety;	5B	120–140	C5		
<i>Robinia pseudoacacia</i> 'Altdorf' gold yellow leaves beautifully contrasting with the reddish shoots;	5A	120–140 180–200 300–320	C5 C15 C20		
<i>Robinia pseudoacacia</i> 'Aurea' yellow leaves; fast growing;	5A	120–140	C5		
<i>Robinia pseudoacacia</i> 'Coluteoides' dwarfish variety with irregular habit; tiny leaves resembling leaves of Colutea;	5A	100–120	C5		
<i>Robinia pseudoacacia</i> 'Fastigiata' erect habit; 5-leaflet leaves;	5A	120–140 200–220	C5 C15		
<i>Robinia pseudoacacia</i> 'Frisia' beautiful yellow-leaf variety;	5A	140–160 240–260	C5 C20		
<i>Robinia pseudoacacia</i> 'Karolina Zamoyska' leaves of various shapes, white and yellow marbled; lost for many years, old Polish variety of Robinia from the famous Podzamcze Nurseries;	5A	140–160	C5		
<i>Robinia pseudoacacia</i> 'Monophylla Pendula' tree with irregular pendant habit; leaves containing most often five sparsely located leaflets;	5A	140–160 200–220	C5 C15		
<i>Robinia pseudoacacia</i> 'Myrtifolia' dwarfish form; tiny delicate leaves;	5B	200–220	C15		
<i>Robinia pseudoacacia</i> 'Pendulifolia' elongated leaves bending under their own weight;	5A	140–160	C5		
<i>Robinia pseudoacacia</i> 'Rozynskiana' pendant leaves and inflorescences, up to 50 cm long; variety of Feliks Rozynski from Podzamcze Nurseries;	5A	140–160	C5		
<i>Robinia pseudoacacia</i> 'Tortuosa' spirally curled leaves and shoots;	5A	120–140	C5		
<i>Robinia pseudoacacia</i> TWISTY BABY 'Lace Lady' curled shoots and leaves; dwarfish form;	5A	40–60	C5		
<i>Robinia pseudoacacia</i> 'Umbraculifera' popular form with spherical crown;	5B	200–220 200–220	C60 C90	10–12 12–14	PA PA
<i>Robinia</i> 'Purple Robe' fast growing; dark violet flowers;	5B	120–140	C5		

Rosa BROTHER CADFAEL 'Ausglobe' ^{PBR}

large double spherical pink flowers with intense rose scent; tall shrub or climbing plant; up to 2 m high;

6B

60–80

C6

Rosa CAROLYN KNIGHT 'Austurner' ^{PBR}

double apricot flowers with pink flush with scent of myrrh and tea; up to 1.25 m high;

6B

60–80
80–100

C6

C10

Rosa CHARLOTTE 'Auspoly' ^{PBR}

double pastel yellow cup-shaped flowers with intense tea scent; up to 1.25 m high;

6B

60–80
80–100

C6

C10

Rosa CONSTANCE SPRY 'Ausfirst' ^{PBR}

double large cup-shaped pink flowers with intense myrrh scent; up to 3.5 m high climbing plant;

6B

60–80

C6

Rosa CROCUS ROSE 'Ausquest' ^{PBR}

double large cream white rosette-shaped flowers with intense rose scent; up to 1.2 m high shrub;

6B

60–80

C6

Rosa CROWN PRINCESS MARGARETA 'Auswinter' ^{PBR}

rosette-shaped double apricot orange flowers with intense scent; up to 1.25 m high;

6B

60–80
80–100

C6

C10

Rosa DAME JUDI DENCH 'Ausquaker' ^{PBR}

double rosette-shaped orange peach flowers with mild tea scent; up to 1.2 m high shrub;

6B

60–80

C6

Rosa FALSTAFF 'Ausverse' ^{PBR}

double dark carmine violet flowers with satin shine; intensely rosy scent; tall shrub or climbing plant; up to 1.5 m high;

6B

80–100

C10

Rosa 'Fantin Latour'

double cup-shaped pink flowers; intense rose scent; up to 1.2 m high shrub;

6B

60–80

C6

Rosa 'Ferdinand Pichard'

double flowers with rounded petals and intense rose scent; pink flowers with dark pink stripes; extremely original variety; up to 1.25 m high;

6A

80–100

C10

Rosa FIGHTING TEMERAIRE 'Austrava' ^{PBR}

single semi-double peach orange flowers with yellow centre; intense rose scent; shining leaves; up to 1.5 m high shrub;

6B

60–80

C6

<i>Rosa</i> GOLDEN CELEBRATION 'Ausgold' ^{PBR} large double yellow flowers with fruity scent; up to 1.5 m high shrub;	6B	80–100	C10		
<i>Rosa</i> HARLOW CARR 'Aushouse' ^{PBR} double pink flowers with intense rosy scent; profusely blooming; spherical habit; up to 1.5 m high;	6B	80–100	C10		
<i>Rosa</i> JAMES L. AUSTIN 'Auspike' ^{PBR} double rosette-shaped dark pink flowers; fruity scent; up to 1 m high shrub;	6B	60–80	C6		
<i>Rosa</i> LADY OF SHALOTT 'Ausnyson' ^{PBR} double apricot orange flowers with intense tea scent; up to 1.25 m high;	6B	80–100	C10		
<i>Rosa</i> MAID MARION 'Austobias' ^{PBR} double cup-shaped pink flowers; mild myrrh scent; up to 1 m high;	6B	60–80	C6		
<i>Rosa</i> 'Mme Hardy' double white flowers, intense rose scent; up to 1.5 m high;	6B	60–80	C6		
<i>Rosa</i> OLIVIA ROSE AUSTIN 'Ausmixture' ^{PBR} double light pink flowers with intense fruity scent; profusely blooming; up to 1 m high;	6B	60–80 80–100	C6 C10		
<i>Rosa</i> PORT SUNLIGHT 'Auslofty' ^{PBR} double flowers with intense tea scent; external petals are cream, while the inner ones are apricot peach; up to 1.25 m high;	6B	80–100	C10		
<i>Rosa</i> QUEEN OF SWEDEN 'Austiger' ^{PBR} <small>NEW!</small> double cup-shaped light pink flowers; mild myrrh scent; up to 1.25 m high;	6B	60–80	C6		
<i>Rosa</i> 'Rosa Mundi' double light pink flowers with rounded petals and intense myrrh scent; profusely blooming; up to 1.25 m high shrub;	5B	60–80 80–100	C6 C10		
<i>Rosa</i> ROYAL JUBILEE 'Auspaddle' ^{PBR} double light pink flowers with rounded petals and intense myrrh scent; profusely blooming; up to 1.25 m high shrub;	6B	60–80 80–100	C6 C10		
<i>Rosa</i> SCEPTER D'ISLE 'Ausland' ^{PBR} double light pink flowers with rounded petals and intense myrrh scent; profusely blooming; up to 1.25 m high shrub;	6B	80–100	C10		

Rosa ST. SWITHUN 'Auswith' ^{PBR} large double light pink flowers with rounded petals; myrrh scented; up to 1.5 m high shrub;	6B	60–80	C6		
Rosa TEASING GEORGIA 'Ausbaker' ^{PBR} double yellow flowers with intense tea scent; climbing plant or shrub up to 1.25 m high;	6B	60–80	C6		
Rosa THE ALNWICK ROSE 'Ausgrab' ^{PBR} double pink cup-shaped flowers with intense rosy scent with a tone of raspberry; up to 1.25 m high shrub;	6B	80–100	C10		
Rosa THE ANCIENT MARINER 'Ausoutcry' ^{PBR} palatial double cup-shaped pink flowers with intense rose scent; profusely blooming; up to 1.25 m high shrub;	6B	60–80	C6		
Rosa THE LADY GARDENER 'Ausbrass' ^{PBR} large double apricot flowers with intense tea scent; up to 1.25 m high;	6B	80–100	C10		
Rosa VANESSA BELL 'Auseasel' ^{PBR} double cup-shaped light yellow flowers with intense green tea, honey and lemon scent; up to 1.25 m high shrub;	6B	60–80	C6		
Rosa WILDEVE 'Ausbonny' ^{PBR} double, pink peach flowers with intense green tea, honey and lemon scent; up to 1.8 m high shrub;	6B	60–80	C6		
Rosa WOLLERTON OLD HALL 'Ausblanket' ^{PBR} double cream apricot flowers with intense rosy scent; climbing plant or shrub up to 1.5 m high;	6B	80–100	C10		
Rosa 'Champlain' ^{NEW!} low growing dense shrub, up to 1 m high; dark red double flowers; perfect ground cover plant;	5A	40–50	C4		
Rosa ×damascena 'Blush Damask' tall pendant shrub with double pink intensely fragrant flowers; very frost hardy;	4	30–40 60–80	C3 C5		
Rosa DART'S DEFENDER 'Defender' low-growing, procumbent shrub; large pink flowers; perfect variety for large plantings;	5A	40–60	C3		
Rosa 'Frontenac' ^{NEW!} pink double flowers, shrub up to 1 m high; profusely blooming;	5A	40–50	C4		
Rosa gallica 'Officinalis' single, vibrant pink flowers with intense rose scent; orange fruits; healing plant; up to 2 m high;	5A	40–50	C5		


Rosa GOLDEN PENNY 'Rugul' ground cover rose; double yellow flowers;	6B	20-30	C2		
Rosa 'Henry Hudson' <small>NEW!</small> semi-double white flowers; up to 1 m high shrub; profusely blooming;	5A	40-50	C4		
Rosa 'Henry Kelsey' double red flowers with yellow centre; up to 2.5 m high climbing plant;	5A	30-35	C3		
Rosa 'Hope for Humanity' very frost hardy shrub; double dark red flowers;	5A	30-35	C3		
Rosa 'John Davis' very frost and pests hardy Canadian rose; semi-double light pink flowers; profusely blooming;	5A	30-35 40-50	C3 C4		
Rosa 'J.P. Connell' cream yellow flowers; profusely blooming; very frost hardy variety;	5A	30-35 40-50	C3 C4		
Rosa 'Lambert Closse' double pink flowers; up to 1 m high;	5A	40-50	C4		
Rosa 'Morden Amorette' double red flowers; up to 1 m high; profusely blooming, very frost hardy;	5A	30-35	C3		
Rosa 'Morden Blush' double apricot pink flowers; up to 1 m high; profusely blooming; very frost hardy;	5A	40-50	C4		
Rosa 'Morden Centennial' very frost and pests hardy Canadian rose variety; loose shrub growing up to 1.5 m high; large semi-double pink flowers;	5A	30-35 40-50	C3 C4		
Rosa 'Morden Ruby' double dark pink flowers; up to 1 m high; profusely blooming; very frost hardy;	5A	30-35 40-50	C3 C4		
Rosa 'Morden Snowbeauty' dense, low growing habit; up to 1.2 m high; single pure white flowers; profusely blooming; very frost hardy;	5A	30-35 40-50	C3 C4		
Rosa 'Morden Sunrise' semi-double, yellow orange flowers; profusely blooming; very frost hardy;	5A	40-50	C4		
Rosa 'Orange Beauty' ground cover rose; double orange flowers;	6B	20-30	C2		
Rosa PINK BLANKET 'Wiljans' <small>PBR</small> ground cover rose with semi-double pink flowers;	6A	30-40	C2		
Rosa 'Prairie Joy' double pink flowers with darker external petals; very frost hardy;	5A	40-50	C4		







<i>Rosa</i> 'Rote The Fairy' ground cover rose; double dark red flowers;	6A	20-30	C2		
<i>Rosa rugosa</i> Ö up to 1.5 m high shrub; large pink flowers;	5A	40-60	C3		
<i>Rosa rugosa</i> ADMIRATION 'Rosa Zwerg' up to 0.7 m high variety; large pink semi-double intensely fragrant flowers;	5A	30-40	C3		
<i>Rosa rugosa</i> 'Emotion' dense ground covering shrub; up to 0.7 m high; intensely scented flowers, intensely pink, semi-double;	5A	30-40	C3		
<i>Rosa rugosa</i> EXCEPTION 'Rotes Meer' NEW! variety up to 0.8 m high; semi-double dark pink flowers;	5A	30-40	C3		
<i>Rosa rugosa</i> PASSION 'Rokoko' the variety grows up to 1.2 m high; pink semi-double flowers with narrow dense petals;	5A	30-40	C3		
<i>Rosa rugosa</i> WHITE PERFECTION 'Schneeberg No 30' up to 1.5 m high variety; semi-double pure white flowers;	5A	30-40	C3		
<i>Rosa</i> 'The Fairy' ground cover rose; double light pink flowers;	6A	20-30	C2		
<i>Rosa</i> 'Thérèse Bugnet' pink flowers with yellow centre; double and semi-double, with intense rose scent; up to 2 m high;	5A	40-50	C4		
<i>Rosa villosa</i> Ö pink flowers; fruits of the species can be used for syrups, jams and wines;	5A	40-60	C5		
<i>Rosa</i> 'White Fairy' ground cover rose; double white flowers;	6A	20-30	C2		
<i>Rosa</i> 'William Baffin' single dark pink flowers with yellow centre; intense rose scent; profusely blooming; up to 2.5 m high; very frost hardy;	5A	30-35 40-50	C3 C4		
RUBUS					
<i>Rubus caesius</i> tiny blue fruits with grey coating; decorative grey blue shoots;	5A	60-80	C5		
<i>Rubus cockburnianus</i> GOLDEN VALE 'Wyego' up to 1.5 m high shrub; gold yellow leaves; shoots covered with silver white wax coating;	6B	40-60	C3		
<i>Rubus microphyllus</i> 'Variegatus' shrub growing to 0.5 m high; tiny white and pink variegated leaves;	6B	40-60	C3		

<i>Rubus odoratus</i> expansive shrub with large 5-lobate leaves and attractive large pink flowers; up to 3 m high;	4	60–80	C5		
<i>Rubus spectabilis</i> 🌿 large pink flowers; edible fruits resembling raspberry fruits;	6A	60–80	C5		
<i>Rubus spectabilis</i> 'Olympic Double' large double pink flowers resembling small roses; good ground covering plant;	6A	40–60 60–80	C3 C5		
<i>Rubus ulmifolius</i> 'Bellidiflorus' pendant shrub or climbing plant with decorative double pink flowers resembling flowers of daisy;	6B	60–80	C3		
SALIX					
<i>Salix alba</i> popular hydrophilic tree; inherent element of the Polish landscape;	4	180–200 180–200 180–200	C70 C100 C130	40–50 50–60 70–80	PA PA PA
<i>Salix alba</i> 'Aurea' yellow leaves; fast growth, typical for the species;	4	160–180	C7,5		
<i>Salix alba</i> 'Chermesina' orange shoots in winter;	4	140–160	C7,5		
<i>Salix alba</i> 'Dart's Snake' spirally curled shoots and leaves;	4	140–160 220–240	C7,5 C12		
<i>Salix alba</i> 'Drakenburg' NEW! columnar habit;	4	180–200 180–200	C30 C70	25–30 30–35	PA PA
<i>Salix alba</i> 'Golden Ness' vibrant yellow shoots in winter;	4	140–160	C7,5		
<i>Salix alba</i> 'Liempde' NEW! narrow columnar habit; perfect for urban spaces;	4	180–200 180–200	C30 C70	20–25 30–35	PA PA
<i>Salix alba</i> 'Strachowa' new variety cultivated in our nursery; light orange shoots in winter;	4	260–280	C30	6–8	PA
<i>Salix alba</i> 'Vitellina Pendula' NEW! 📷 gold yellow shoots; majestic weeping habit;	5B	180–200	C7,5		
<i>Salix aurita</i> 'Büchelberg' irregularly cream variegated leaves;	4	40–60	C3		
<i>Salix babylonica</i> var. <i>pekinensis</i> 'Pendula' NEW! tree with beautiful majestic weeping habit; thin pendant branches;	6A	320–340	C12		
<i>Salix babylonica</i> 'Tortuosa' tree with upright spirally curled shoots;	5B	60–80 160–180 220–240	C3 C7,5 C12		
<i>Salix</i> 'Boydii' tiny silver grey leaves; dwarfish up to 0,5 m high form;	5A	15–20	C2		

<i>Salix caprea</i> 'Curly Locks' pendant form with bented branches;	4	120	C5		PA
<i>Salix caprea</i> 'Ogon' gold yellow leaves in spring, become pale yellow over time;	4	80–100	C3		PA
<i>Salix caprea</i> 'Pendula' pendant variety;	4	80	C3		PA
		120	C5		PA
		150	C5		PA
		180	C7,5		PA
		220	C10		PA
		80–100	C12	8–10	PA
<i>Salix caprea</i> 'Silberglanz' variety characterised by large silvery grey catkins; recommended for floristic arrangements;	4	180–200	C15		
<i>Salix</i> 'Caradoc' curled branches; orange yellow bark;	5B	140–160	C7,5		
		200–220	C12		
<i>Salix cinerea</i> 'Tricolor' grey green, white and pink variegated leaves;	4	100	C3		PA
<i>Salix elaeagnos</i> 'Angustifolia' tall shrub; narrow elongated silvery grey leaves;	5A	100	C3		PA
<i>Salix</i> × <i>erdingeri</i> brown red shoots; long decorative catkins;	5A	140–160	C7,5		
<i>Salix</i> 'Erythroflexuosa' curled shoots and leaves; weeping habit;	5B	140–160	C7,5		
		200–220	C12		
<i>Salix</i> 'Fantazija' Russian variety with slightly pendant habit and fancifully waved leaves;	4	120–140	C5		
<i>Salix</i> 'Flame' vibrant orange shoots; especially decorative in winter;	4	140–160	C7,5		
<i>Salix gracilistyla</i> 'Mt Aso' 📷 extremely attractive variety with characteristic red pink catkins; blooms in February;	6B	40–60	C3		
		60–80	C7,5		
		80–100	C3		PA
<i>Salix integra</i> 'Hakuro-nishiki' variety with white and pink variegated leaves;	6A	40–60	C3		PA
		80	C3		PA
		100	C3		PA
		120	C3		PA
		150	C5		PA
		180	C7,5		PA
<i>Salix integra</i> 'Pendula' pendant form;	6A	120	C5		PA
		150	C5		PA
		180	C7,5		PA
<i>Salix kurilensis</i> low procumbent shrub; large coriaceous shining leaves;	4	20–25	PI3		
		80	C3		PA

<i>Salix ledebouriana</i> 'Pyramidalis' upright habit; silvery grey leaves;	4	120–140	C5		
<i>Salix magnifica</i> original species with large (up to 25 cm) silvery grey oval leaves and long (up to 10 cm) catkins; red purple young growths;	5A	80–100	C3		PA
<i>Salix</i> 'Pamiati Bażowa' tall tree with slightly pendant habit; orange shoots in winter; very frost hardy variety;	4	160–180	C7,5		
<i>Salix</i> 'Płakuczj Gnom' dense dwarfish variety with weeping habit;	4	30–40	C3		
<i>Salix purpurea</i> 'Howki' columnar habit; silvery grey leaves; decorative reddish inflorescences;	5A	140–160	C7,5		
<i>Salix purpurea</i> 'Nana' up to 0,5 m high shrub; thin frail branches; delicate silvery leaves;	5A	30–40	C2		
<i>Salix purpurea</i> 'Nancy Saunders' new variety with purple red shoots beautifully contrasting with grey silver leaves;	5A	40–60 80–100	C3 C5		
<i>Salix purpurea</i> 'Pendula' pendant form; silvery grey leaves;	5A	30–40 100	C2 C3		PA
<i>Salix</i> × <i>sepulcralis</i> 'Chrysocoma' (typ <i>resistentia</i>) tree with spreading crown; long yellow shoots hanging down to the ground;	5B	180–200 220–240 260–280	C7,5 C12 C30	8–10	PA
<i>Salix</i> 'Sieriebristaja' tall fast growing shrub; leaves covered with silvery grey tomentose hairs;	4	140–160	C7,5		
<i>Salix</i> 'Swierdłowskaja Izwilistaja II' spirally curled shoots and leaves; olive green bark; very frost hardy variety;	4	160–180	C7,5		
<i>Salix udensis</i> 'Golden Sunshine' ^{PBR} dense shrub; gold yellow leaves;	6A	60–80	C7,5		
<i>Salix udensis</i> 'Sekka' fasciated, flattened and curled ends of branches;	5B	120–140	C7,5		
SAMBUCUS					
<i>Sambucus canadensis</i> 'Acutiloba' dissected leaves;	6A	60–80	C5		
<i>Sambucus miquelii</i> rare species native to Sachalin; decorative red fruits;	5A	60–80	C5		
<i>Sambucus nigra</i> 'Anatole' 🌿 📷 irregularly yellow variegated leaves; strong growth;	5A	60–80	C5		
<i>Sambucus nigra</i> BLACK BEAUTY 'Gerda' ^{PBR} 🌿 dark purple leaves; light pink flowers;	5B	60–80	C5		

<i>Sambucus nigra</i> BLACK LACE 'Eva' ^{PBR} dark purple dissected leaves; light pink flowers;	5B	40-60 80-100	C5 C15		
<i>Sambucus nigra</i> BLACK TOWER 'Eiffel 1' ^{PBR} columnar habit; dark purple leaves;	5B	40-60 100-120 140-160	C5 C15 C45		↓
<i>Sambucus nigra</i> 'Blue Sheen' ^{NEW!} claret leaves with bluish shine; light pink flowers;	5B	60-80	C5		
<i>Sambucus nigra</i> subsp. <i>cerulea</i>  grey blues fruits collected in multiple fruits;	6B	40-60	C5		
<i>Sambucus nigra</i> 'Din Dryfol'  ^{NEW!} profusely fruit bearing variety;	5A	60-80	C5		
<i>Sambucus nigra</i> GOLDEN TOWER 'Jdeboerooi' ^{PBR} yellow deeply indented leaves; upright habit;	6A	40-60 80-100	C5 C10		
<i>Sambucus nigra</i> 'Green Tower' ^{NEW!} upright columnar habit; crenate dark green leaves;	5A	60-80	C6		
<i>Sambucus nigra</i> 'Guincho Purple' dark purple leaves; light pink flowers;	5A	60-80	C5		
<i>Sambucus nigra</i> 'Laciniata' deeply indented leaves;	5A	60-80	C5		
<i>Sambucus nigra</i> 'Linearis' very narrow filiform leaves;	5A	60-80	C5		
<i>Sambucus nigra</i> 'Marion Bull' tiny crenate leaves with yellow patches;	5A	60-80	C5		
<i>Sambucus nigra</i> 'Monstrosa' fasciated shoots; weird look of the shrub;	5A	80-100	C5		
<i>Sambucus nigra</i> 'Naomi' leaves with white margin;	5A	40-60	C5		
<i>Sambucus nigra</i> 'Obelisk' ^{PBR}   new variety of elderberry cultivated in our nursery; columnar habit; fast growing; profusely blooming and fruit bearing variety;	5A	60-80	C5		
<i>Sambucus nigra</i> 'Pendula' pendant form;	5A	60-80	C5		PA
<i>Sambucus nigra</i> 'Plena' double flowers;	5A	60-80	C10		
<i>Sambucus nigra</i> 'Pulverulenta' white spotted leaves;	5A	30-40 40-60	C3 C5		
<i>Sambucus nigra</i> SERENADE 'Jonade' ^{PBR} pink red flowers in spring, become yellow green over time; reddish at the ends of the shoots;	5A	40-60	C5		
<i>Sambucus nigra</i> 'Variegata' leaves with white margin;	5A	40-60	C5		

<i>Sambucus nigra</i> f. <i>viridis</i> yellowish green fruits after ripening;	5A	40-60 60-80	C5 C10		
<i>Sambucus racemosa</i> 'Goldenlocks' dense up to 0.8 m high shrub; yellow dissected leaves;	5B	40-60 80-100	C5 C5		PA
<i>Sambucus racemosa</i> 'Plumosa Aurea' dentate gold yellow leaves;	4	40-60	C5		
<i>Sambucus racemosa</i> 'Sutherland Gold' dentate gold yellow leaves;	4	40-60	C5		
<i>Sambucus</i> SUNNY DAYS 'Jonsun' ^{PBR}  NEW! gold yellow leaves; deeply indented;	6A	40-60	C5		
<i>Sambucus tigranii</i> very rare endemic species from Armenia; resembling <i>Sambucus racemosa</i> ;	5B	60-80	C5		
SASSAFRAS					
<i>Sassafras albidum</i> dendrological curiosity with very exotic look; a plant with three types of leaves: single, two-lobed and three-lobed;	6B	80-100	C5		
SORBARIA					
<i>Sorbaria sorbifolia</i> 'Sem' ^{PBR}  pink orange young growths, become yellowish over time;	2	30-40 40-60	C3 C5		
×SORBARONIA					
× <i>Sorbaronia</i> 'Fallax'  rare interspecies hybrid; edible fruits;	3	60-80	C5		
× <i>Sorbaronia</i> 'Ivan's Beauty'  wine red fruits recommended for preserves and infusions;	3	120-140	C5		
× <i>Sorbaronia</i> 'Likerovyj Jarab'  large red purple fruits recommended for preserves and infusions;	3	60-80	C5		
×SORBOCOTONEASTER					
× <i>Sorbocotoneaster pozdnjakovii</i>   tall shrub with irregular habit; rare hybrid of rowan and cotoneaster; red shining fruits;	3	60-80	C5		
×SORBOPYRUS					
× <i>Sorbopyrus auricularis</i>  rare intergeneric hybrid; edible fruits resembling a small pear;	6A	80-100	C5		
× <i>Sorbopyrus auricularis</i> 'Bulbiformis'  hybring resembling pyrus; edible pear like fruits;	6A	60-80	C5		

SORBUS

<i>Sorbus</i> 'Alaja Krupnaja' 🌳 Russian fruit variety; large sweet edible fruits;	3	60–80 180–200	C5 C5		🌳
<i>Sorbus alnifolia</i> 'Red Bird' oval dentate leaves; beautiful red autumn leaves;	5A	60–80 80–100	C5 C7,5		PA PA
<i>Sorbus</i> 'Apricot Queen' peach pink fruits;	5A	200–220	C5		
<i>Sorbus aria</i> 'Lutescens' yellowish leaves;	5A	120–140	C5		🌳
<i>Sorbus ×arnoldiana</i> 'Copper Glow' large copper orange fruits;	5A	120–140	C5		
<i>Sorbus ×arnoldiana</i> 'Coral Beauty' large yellow pink fruits;	5A	220–240	C5		
<i>Sorbus ×arnoldiana</i> 'Golden Wonder' large yellow pink fruits;	5A	120–140 200–220	C5 C5		
<i>Sorbus ×arnoldiana</i> 'Schouten' 📷 wide columnar habit; yellow fruits;	5A	200–220	C5		
<i>Sorbus ×arnoldiana</i> 'Vermiljon' large scarlet red fruits;	5A	140–160	C5		🌳
<i>Sorbus aucuparia</i> 🌳 small tree; red fruits;	3	160–180	C5		
<i>Sorbus aucuparia</i> 'Beissneri' orange bark; slightly dissected leaf margin;	3	120–140 200–220	C5 C5		
<i>Sorbus aucuparia</i> 'Dirkenii' gold yellow leaves;	3	60–80 100–120 140–160	C5 C7,5 C7,5		🌳 PA PA
<i>Sorbus aucuparia</i> 'Fastigiata' dark wrinkled leaves; narrow conical crown;	3	80–100 220–240	C7,5 C30	8–10	PA
<i>Sorbus aucuparia</i> 'Fastigiata Jacob Ladder' fast growing variety with narrow habit;	3	160–180	C5		
<i>Sorbus aucuparia</i> 'Fingerprint' ^{PBR} new narrow-columnar, fast and healthy growing variety; red fruits;	3	280–300 300–320 320–340	C20 C60 C30	6–8 8–10 12–14	PA PA PA
<i>Sorbus aucuparia</i> 'Konzentra' 🌳 large matt-red edible fruits; rich in Vitamin C;	3	160–180	C5		
<i>Sorbus aucuparia</i> 'Laciniata' indented leaves' margins;	3	160–180	C5		
<i>Sorbus aucuparia</i> 'Pendula' long curled procumbent branches hanging down to the ground,	3	200–220	C25		PA
<i>Sorbus aucuparia</i> 'Pendula Variegata' pendant form; yellow variegated leaves;	3	100–120	C5		PA

<i>Sorbus aucuparia</i> 'Rosina Aurea' yellow or yellow variegated leaves; large edible fruits;	3	160–180 200–220	C5 C5		
<i>Sorbus aucuparia</i> 'Sheerwater Seedling' variety with regular conical habit;	3	200–220	C5		
<i>Sorbus</i> AUTUMN SPIRE 'Flanrock' ^{PBR}  narrow columnar habit; yellow fruits collected in numerous multiple fruits;	4	60–80 120–140 200–220 220–240	C5 C5 C7,5 C43		PA 
<i>Sorbus</i> BLACK RUBY 'Czarne Rubiny'    new Polish variety with dark purple bitterness free fruits;	3	60–80	C5		
<i>Sorbus</i> 'Burka'  large edible brown red fruits, taste similar to chokeberry; variety cultivated by Iwan Miczurin;	3	60–80 140–160	C5 C5		
<i>Sorbus</i> 'Businka'  Russian fruit variety;	3	120–140 180–200	C5 C5		
<i>Sorbus cashmiriana</i> tiny leaves; very large white fruits collected in pendant multiple fruits;	5B	100–120	C5		
<i>Sorbus commixta</i> beautiful red autumn leaves;	5A	140–160	C5		
<i>Sorbus commixta</i> 'Carmencita' beautiful red autumn leaves;	5A	120–140	C5		
<i>Sorbus</i> 'Coral Pink' pink fruits;	5A	120–140 200–220	C5 C5		
<i>Sorbus discolor</i> small tree or tall shrub; fruits are initially white and become pink over time;	5B	200–220	C5		
<i>Sorbus</i> 'Dodong' variety with regular conical habit; large shining leaves that change their color to vibrant orange in autumn;	4	120–140 340–360	C5 C45	8–10	PA
<i>Sorbus filipes</i> rare species native to China; tiny leaves; light pink fruits;	5A	120–140	C5		
<i>Sorbus</i> 'Girondel' pale pink fruits;	5A	120–140	C5		
<i>Sorbus gracilis</i> small up to 2–2.5 m high shrub; small shining leaves; navy fruits;	4	100–120	C5		
<i>Sorbus</i> 'Granatnaja'  very large sweet navy blue fruits; variety cultivated by Iwan Miczurin;	3	60–80 120–140 240–260	C5 C5 C7,5		PA 

<i>Sorbus hupehensis</i> 'Rosea' low growing decorative tree with pinkish flowers and intensely pink fruits;	5B	80–100	C7,5		PA
<i>Sorbus</i> 'John Bond' large oval leaves, silvery grey at the bottom side;	5A	100–120	C5		
<i>Sorbus</i> 'Joseph Rock' tiny tree; tiny yellow fruits;	4	140–160	C5		
<i>Sorbus koehneana</i> Russian fruit variety;	4	60–80 80–100	C5 C7,5		☛ PA
<i>Sorbus</i> 'Krasawica' 🌳 jarzab 'Krasawica' – rosyjska odmiana owocowa;	3	180–200	C5		
<i>Sorbus</i> 'Krasnaja' 🌳 Russian fruit variety; sour red fruits 12–15 mm in diameter; can be used for preserves;	3	120–140	C5		
<i>Sorbus</i> 'Krasnaja Krupnaja' 🌳 Russian fruit variety; large sweet edible fruits;	3	120–140	C5		
<i>Sorbus</i> 'Kubowaja' 🌳 large edible fruits;	3	120–140	C5		
<i>Sorbus</i> 'Leonard Messel' intensely pink fruits;	6A	120–140	C5		
<i>Sorbus</i> 'Likjornaja' 🌳 almost black sweet fruits; suitable for infusions, jams and preserves;	3	60–80 120–140	C5 C5		☛
<i>Sorbus megalocarpa</i> large oval leaves; large grey brown fruits;	6A	60–80	C5		☛
<i>Sorbus</i> 'Miczurinskaja Diesiertnaja' 🌳 Russian fruit variety; dark red fruits; recommended to be eaten raw or after being processed;	3	120–140 140–160	C5 C5		☛
<i>Sorbus</i> 'Moravskaja Krupnoplodnaja' 🌳 large edible red fruits;	3	120–140 180–200	C5 C5		
<i>Sorbus</i> 'Nevezhinskaja' 🌳 Russian fruit variety; large orange fruits;	3	100–120 120–140	C5 C5		☛
<i>Sorbus</i> 'Pink Veil' pink fruits;	5A	140–160	C5		
<i>Sorbus</i> 'Red Tip' pale pink fruits; red ends of shoots;	5A	200–220	C7,5		PA
<i>Sorbus</i> 'Rose Glow' pink fruits;	5A	120–140	C5		
<i>Sorbus</i> 'Rubinowaja' 🌳 average size sweet dark red fruits;	3	60–80 160–180	C5 C5		☛
<i>Sorbus</i> 'Sacharnaja Pietrowa' 🌳 Russian variety with uniquely sweet fruits;	4	120–140	C5		

<i>Sorbus sambucifolia</i> rare Oriental species; large elongated red fruits;	5A	60-80 120-140	C5 C5		
<i>Sorbus sargentiana</i> very large leaves beautifully changing color to orange in autumn; red fruits; original large sticky buds;	6A	120-140	C5		
<i>Sorbus</i> 'Sunshine' large intensely yellow fruits;	5A	200-220	C5		
<i>Sorbus</i> 'Titan'  large dark red tasty fruits;	4	120-140 180-200	C5 C5		
<i>Sorbus</i> 'White Swan' tiny white fruits;	4	120-140	C5		
<i>Sorbus</i> 'Zoltaja'  average size juicy yellow orange fruits;	3	120-140 180-200	C5 C5		
SPIRAEA					
<i>Spiraea bella</i> pink flowers with dark centre, collected in large flat-topped inflorescences; red young leaves; up to 1.2 m high;	4	30-40	C2		
<i>Spiraea betulifolia</i> 'Island' dense up to 1 m high shrub; characterised by uniquely high resistance to frost;	4	20-30 40-50	C2 C5		
<i>Spiraea betulifolia</i> PINK SPARKLER 'Courispioi' ^{PBR}  NEW! variety with pink flowers; dense habit;	4	40-50	C5		
<i>Spiraea betulifolia</i> 'Tor' low growing, dense up to 80 cm high shrub; white flowers; very frost hardy variety;	4	20-30 40-50	C2 C5		
<i>Spiraea betulifolia</i> 'Tor Gold' ^{PBR}  low growing, dense up to 80 cm high shrub; yellow flowers; very frost hardy variety;	4	30-40 40-60	C3 C5		
<i>Spiraea xcinerea</i> 'Grefsheim' up to 1 m high shrub; tiny leaves; profusely blooming white;	5A	25-30 40-60	C2 C5		
<i>Spiraea densiflora</i> shrub with flat topped habit; up to 0.8 m high; light pink flowers collected in flat topped inflorescences;	5A	20-30	C2		
<i>Spiraea douglasii</i> 'Argentea' expansive shrub up to 1.5 m high; silvery grey leaves; pink flowers collected in conical inflorescences;	4	40-60	C3		
<i>Spiraea japonica</i> 'Albiflora' bright leaves; white flowers;	4	20-30	C2		
<i>Spiraea japonica</i> 'Anthony Waterer' up to 1 m high shrub; carmine red flowers;	4	20-30	C2		

<i>Spiraea japonica</i> 'Bullata' dwarfish up to 50 cm high shrub; tiny dark crenate leaves;	4	20–30	C3		
<i>Spiraea japonica</i> 'Crispa' low growing shrub with indented wavy-margined often variegated leaves;	4	20–30	C2		
<i>Spiraea japonica</i> 'Dart's Red' low growing shrub; red flowers;	4	20–30 30–40	C2 C4		
<i>Spiraea japonica</i> DOUBLE PLAY BIG BANG 'Tracy' ^{PBR} up to 1 m high shrub; large leaves which are orange in spring and become yellow over time; pink flowers;	4	40–60	C5 		
<i>Spiraea japonica</i> DOUBLE PLAY 'Blue Kazoo' ^{NEW!} variety with grey blue leaves, rapidly changing color to red and purple; white flowers; up to 1 m high;	4	30–40	C3 		
<i>Spiraea japonica</i> 'Firelight' yellow leaves, orange brown at the ends of shoots;	4	15–20	C2		
<i>Spiraea japonica</i> 'Galen' purple red young growths; pink flowers;	4	15–20	C2		
<i>Spiraea japonica</i> 'Genpei' low growing shrub; both white and pink flowers on one plant;	4	20–30	C2		
<i>Spiraea japonica</i> 'Golden Elf' new dwarfish variety with cushion-like habit; tiny yellow leaves; light pink flowers;	4	20–25	C2		
<i>Spiraea japonica</i> 'Golden Princess' dwarfish form; gold yellow leaves; pink flowers;	4	15–20 20–30 30–40	C2 C3 C5		
<i>Spiraea japonica</i> 'Goldflame' low growing shrub; dark yellow leaves, the youngest ones are brown orange;	4	20–30	C2		
<i>Spiraea japonica</i> GOLDWING 'Bridixpet' small up to 0.6 m high shrub; intensely gold yellow leaves; light pink flowers;	4	30–40	C5		
<i>Spiraea japonica</i> 'Green Carpet' dense dwarfish variety with cushion habit; light pink flowers;	4	20–25	C2		
<i>Spiraea japonica</i> 'Japanese Dwarf' very dense dwarfish variety; very tiny leaves;	4	20–25	C2		
<i>Spiraea japonica</i> LITTLE FLAME 'Minspi04' ^{PBR} ^{NEW!} dense dwarfish variety; orange leaves in spring, become yellow over time;	4	30–40	C5		
<i>Spiraea japonica</i> 'Little Princess' dwarfish form; tiny leaves; pink flowers;	4	20–25	C2		

<i>Spiraea japonica</i> MAGIC CARPET 'Walbuma' ^{PBR} low growing procumbent up to 0.4 m high shrub; yellow orange leaves;	4	20-25 40-50	C2 C5		
<i>Spiraea japonica</i> MERLO GOLD 'Davcop04' ^{PBR} NEW! reddish young growths; yellow leaves; light pink flowers; profusely blooming; dense habit;	4	40-50	C5		
<i>Spiraea japonica</i> MERLO GREEN 'Davrou01' ^{PBR} light purple young growths; carmine pink flowers; dense habit;	4	40-50	C5		
<i>Spiraea japonica</i> MERLO STAR 'Davcop01' ^{PBR} NEW! red orange leaves in spring, yellow in summer; light pink flowers; profusely blooming; dense habit;	4	40-50	C5		
<i>Spiraea japonica</i> 'Neon Flash' up to 1 m high shrub; dark pink flowers; red young growths;	4	20-25	C2		
<i>Spiraea japonica</i> 'Pygmaea Alba' dense up to 0.5 m high shrub; white flowers;	4	20-30	C2		
<i>Spiraea japonica</i> 'Sundrop' small dwarfish shrub with yellow leaves; pink flowers;	4	20-25 30-40	C2 C5		
<i>Spiraea japonica</i> 'Yan' yellow leaves, darker at the ends of shoots; pink flowers; variety resistant to diseases;	4	20-30 40-50	C2 C5		
<i>Spiraea japonica</i> 'Zigeunerblut' up to 0.8 m high shrub; dark pink flowers; brown red young growths;	4	20-30	C2		
<i>Spiraea nipponica</i> 'Inez' ^{NEW!} white flowers; profusely blooming; dense habit;	5B	40-50	C5		
<i>Spiraea nipponica</i> 'June Bride' up to 1 m high shrub; shining leaf; white flowers;	5B	20-30	C2		
<i>Spiraea nipponica</i> 'Snowmound' up to 1.5 m high shrub; nice looking dense habit; white flowers;	5B	20-30	C2		
<i>Spiraea</i> SPARKLING CHAMPAGNE 'Lonspi' ^{PBR} red young growths; light pink flowers; up to 1.5 m high;	4	40-50	C5		
<i>Spiraea thunbergii</i> 'Ogon' elongated gold yellow leaves;	6B	30-40	C3		
<i>Spiraea</i> ×vanhouttei up to 2 m high shrub; intensely white blooming;	4	25-30 40-60	C2 C5		
<i>Spiraea</i> ×vanhouttei 'Gold Fountain' up to 1 m high shrub with pendant habit; gold yellow leaves;	4	30-40	C3		
<i>Spiraea</i> ×vanhouttei PINK ICE 'Catpan' up to 0.5 m high shrub; white, pink and green leaves;	5B	30-40	C3		

STAPHYLEA*Staphylea colchica*

species endemic to Georgia; decorative inflorescences and fruits;

5B

60–80

C5

Staphylea pinnata

tall shrub with decorative white flowers collected in pendant inflorescences and original fruits;

5B

60–80

C5

STEPHANANDRA*Stephanandra incisa* 'Crispa'

procumbent up to 0.3 m high shrub; wavy-margined leaves; good ground cover plant;

5B

30–40

C2

STEWARTIA*Stewartia pseudocamellia*

small tree with beautiful peeling bark (similarly to platanus); white flowers 7 cm in diameter;

6A

80–100

C5

Stewartia rostrata

very rare species; large white flowers with red top of the petals; red flower buds;

6A

60–80

C5

STYRAX*Styrax japonicus* 'Evening Light' ^{PBR}

shrub with purple leaves contrasting with white bell-shaped flowers;

6B

40–60

C3

Styrax japonicus 'Pendulus' ^{NEW!}

weeping habit;

6B

100–120

C9

Styrax obassia

tall shrub; oval up to 20 cm long laves; white flowers collected in palatial up to 20 cm long clusters;

6B

60–80

C5

SYMPHORICARPOS*Symphoricarpos albus* var. *laevigatus*

white rounded fruits, up to 1 cm in diameter;

3

20–30
40–60C2
C3*Symphoricarpos* × *chenaultii* 'Brain de Soleil' ^{PBR}

procumbent up to 0.5 m high shrub; gold yellow leaves;

5B

30–40

C3

Symphoricarpos × *chenaultii* 'Hancock'

small fast growing shrub; white pink fruits;

5B

20–30

C2

Symphoricarpos × *doorenbosii* 'Amethyst'

up to 1.5 m high shrub; purple very decorative fruits;

4

30–40

C2

Symphoricarpos MAGICAL SWEET 'Kolmasweet' ^{PBR}

dense dwarfish up to 1 m high shrub; numerous pink fruits;

4

40–60

C5

Symphoricarpos MAGICAL TEMPTATION'Kolmatempta' ^{PBR}

dense dwarfish up to 1 m high shrub; numerous dark pink fruits;

4

40–60

C5

SYRINGA

<i>Syringa</i> BLOOMERANG DARK PURPLE 'SMSJBP7' ^{PBR} dense regular, up to 1.5 m high shrub; violet flowers collected in tiny inflorescences; blooms profusely and repeats blooming in summer;	5B	40–60 60–80 100–120	C5 C6 C15		PA
<i>Syringa</i> BLOOMERANG 'Pink Perfume' ^{PBR} spreading dense up to 0.8 m high and 1.8 m in diameter shrub; pink flowers;	5B	40–60 100–120	C5 C15		PA
<i>Syringa</i> × <i>chinensis</i> 'Saugeana' up to 3 m high shrub; lilac violet up to 20 cm long inflorescences;	5A	30–40 100–120	C3 C7,5		
<i>Syringa</i> <i>emodi</i> 'Aureovariegata' large leaves with wide yellow margin;	6B	40–60 80–100	C5 C5		
<i>Syringa</i> × <i>hyacinthiflora</i> 'Maiden's Blush' single pink flowers collected in panicle inflorescences; dense habit;	5A	40–60	C5		
<i>Syringa</i> × <i>hyacinthiflora</i> 'Pocahontas' dark purple flowers in buds, a bit brighter after opening, single;	5A	40–60	C5		
<i>Syringa</i> <i>josikaea</i> dense shrub; pink flowers;	5A	60–80	C5		
<i>Syringa</i> <i>josikaea</i> 'Oden' Swedish variety with dark violet flowers; very frost hardy;	5A	40–60	C5		
<i>Syringa</i> <i>komarowii</i> <i>subsp. reflexa</i> up to 3 m high shrub; pure pink flowers collected in long loose pendant panicles;	5B	40–60	C5		
<i>Syringa</i> <i>meyeri</i> LILLIFEE 'Kojubella' ^{PBR} new dwarfish variety of <i>Syringa meyeri</i> ; regular flat-topped habit; profusely blooming violet pink;	5B	30–40	C5		
<i>Syringa</i> <i>meyeri</i> 'Palibin' up to 1.5 m high shrub; decorative small shining leaves and violet flowers;	5B	30–40 40–60 80–100 120–140 100–120 120–140	C3 C5 C25 C10 C15 C30		↓ PA PA ↓ PA
<i>Syringa</i> <i>microphylla</i> 'Superba' up to 1.5 m high shrub; decorative pink flowers; tiny leaves;	5B	60–80	C5		
<i>Syringa</i> <i>pinnatifolia</i> shrub with original large pinnately compound leaves; white flowers collected in small inflorescences;	5B	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Andrej' pink violet flowers collected in peaked inflorescences; profusely blooming;	5A	60–80	C5		

<i>Syringa</i> × <i>prestoniae</i> 'Basia' tubular dark pink flowers in buds, upon opening pink flowers collected in large panicles;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Desdemona' violet flowers in buds, light pink after opening; collected in loose panicles;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Diana' dense up to 1.5 m high shrub; dark violet flowers in buds, become pink lilac upon opening;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Donald Wyman' light violet flowers collected in dense panicles; dense shrub;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Esterka' carmine pink flowers in buds, become light pink upon opening, up to 3–4 m high;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Goplana' strongly growing variety up to 4 m high; carmine and pink flowers in buds, become light pink after opening;	5A	60–80 100–120	C5 C12		
<i>Syringa</i> × <i>prestoniae</i> 'Isabella' NEW! strongly growing variety; violet pink flowers;	5A	40–60	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Jaga' fast growing variety; dark violet flowers in buds, become light pink upon opening;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Jagienka' fast growing up to 3–4 m high shrub; light violet flowers open from dark violet buds;	5A	40–60	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Miss Poland' tall shrub; loose light pink inflorescences;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Miss USA' pure white flowers;	5A	40–60	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Nike' low growing dense up to 1.5 m high shrub; dark violet flowers in buds, become light violet upon opening;	5A	40–60	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Octavia' pink flowers collected in palatial paniculate inflorescences;	5A	60–80	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Telimena' pale pink flowers collected in large loose upright inflorescences;	5A	100–120	C5		
<i>Syringa</i> × <i>prestoniae</i> 'Ursula' single lavender pink flowers; fast growing;	5A	60–80	C5		
<i>Syringa reticulata</i> the largest species of <i>Syringa</i> being a small tree; cream white scented flowers collected in loose panicles;	4	40–60	C5		

<i>Syringa</i> × <i>swegiflexa</i> up to 3–4 m high shrub; intensely pink flowers collected in loose pendant panicles;	5B	40–60	C5		
<i>Syringa villosa</i> 'Aurea' vibrant yellow leaves in spring, become darker over time;	5A	40–60	C5		
<i>Syringa vulgaris</i> 'Andenken an Ludwig Späth' large inflorescences; purple red flowers;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Aucubaefolia' yellow and then white spotted leaves;	4	40–60	C5		
<i>Syringa vulgaris</i> Carpe Diem 'Evert de Gier' violet flowers in buds, bluish upon opening; profusely blooming variety; aborescent inflorescences;	4	60–80	C5		
<i>Syringa vulgaris</i> 'Charles Joly' large inflorescences; purple red double flowers;	4	40–60 100–120	C5 C12		
<i>Syringa vulgaris</i> 'Chmurka' semi-double light pink flowers;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Fale Bałtyku' large light blue flowers collected in peaked inflorescences;	4	40–60	C5		
<i>Syringa vulgaris</i> 'General Pershing' double pink flowers;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Jaunkalsnavas Nakts' single blue violet flowers collected in large inflorescences;	4	40–60	C5		
<i>Syringa vulgaris</i> KINDY ROSE 'Gaby' semi-double violet pink flowers collected in elongated inflorescences;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Krasawica Moskwy' double lavender pink flowers; extremely decorative variety;	4	40–60 100–120	C5 C12		
<i>Syringa vulgaris</i> 'Liliana' new variety of Polish origin; pure white flowers collected in very large elongated inflorescences;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Maréchal Lannes' double light violet flowers;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Michel Buchner' lilac pink flowers with bright centre;	4	40–60 100–120	C5 C12		
<i>Syringa vulgaris</i> 'Miss Ellen Willmott' <small>NEW!</small> double pure white flowers;	4	40–60	C5		
<i>Syringa vulgaris</i> 'Mulatka' single dark violet flowers in buds, after opening become light pink with beige brown shade;	4	40–60	C5		

<i>Syringa vulgaris</i> 'Niebo Moskwy' double blue flowers collected in large inflorescences;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Ogni Donbassa' NEW! double violet flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Pamiat' o Vavilowie' large double violet pink flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Pomorzanka' semi-double light pink flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'P. P. Konchalovskii' NEW! lavender violet flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Prince Wolkonsky' double dark purple flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Princesse Sturdza' single lavender pink flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Primrose' cream yellow flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Prof. Edmund Jankowski' single blue and violet flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Prof. Hoser' double lilac blue flowers collected in palatial dense inflorescences;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Prof. Józef Brzeziński' single pink flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> ROSE DE MOSCOU 'Minkarl' ^{PBR} new French variety; large double lavender pink flowers;	4	60-80	C5		
<i>Syringa vulgaris</i> 'Sensation' dark pink flowers with bright margin;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Utro Rossii' large double violet flowers;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Znamya Lenina' purple red single flowers collected in large inflorescences;	4	40-60	C5		
<i>Syringa vulgaris</i> 'Zemczuzina' semi-double light pink flowers;	4	40-60	C5		
<i>Syringa yunnanensis</i> 'Rosea' tall shrub with loose pendant light pink inflorescences;	4	80-100	C5		
TAMARIX					
<i>Tamarix</i> 'Hulsdonk White' ^{PBR} NEW! white flowers;	6A	80-100	C7,5		
<i>Tamarix ramosissima</i> 'Pink Cascade' NEW! light pink flowers;	6A	80-100	C7,5		

<i>Tamarix ramosissima</i> 'Rubra' <small>NEW!</small> dark pink flowers;	6A	80–100	C7,5		
TETRADIMUM					
<i>Tetradium danielli</i> small tree native to China; decorative large compound leaves, flowers and fruits;	6B	100–120	C5		
TILIA					
<i>Tilia amurensis</i> <small>NEW!</small> rare species native to Far East;	3	100–120	C5		
<i>Tilia cordata</i> popular parkway and street tree; well-known honey bearing plant;	4	200–220	C10		
<i>Tilia cordata</i> 'Evangelik' dense dwarfish form;	4	100–120	C7,5		PA
<i>Tilia cordata</i> 'Girard's Pendula Nana' dwarfish dense variety;	4	100–120 120–140	C7,5 C10		PA PA
<i>Tilia cordata</i> 'Greenspire' street tree with very regular crown;	4	320–340 340–360 340–360	C45 C43 C43	6–8 8–10 10–12	PA PA PA
<i>Tilia cordata</i> 'Grüne Kugel' dwarfish spherical variety;	4	120–140	C7,5		PA
<i>Tilia cordata</i> 'Lico' very dwarfish spherical variety;	4	140–160	C12		PA
<i>Tilia cordata</i> 'Monto' dwarfish spherical form;	4	100–120	C10		PA
<i>Tilia cordata</i> 'Pevé Kronenberg' slow growing, dwarfish variety with weeping habit;	4	100–120	C7,5		PA
<i>Tilia cordata</i> 'Raciborski' white variegated leaves;	4	100–120	C7,5		PA
<i>Tilia cordata</i> 'Simone' dwarfish spherical form;	4	100–120	C10		PA
<i>Tilia cordata</i> 'Swedish Upright' regular conical crown;	4	100–120	C7,5		PA
<i>Tilia cordata</i> 'Villae Aurea' yellow leaves in spring, become green over time;	4	100–120	C7,5		PA
<i>Tilia ×europaea</i> 'Pallida' one of the best varieties of Tilia to be grown in towns and parks; regular dense crown;	4	320–340 340–360	C45 C43	6–8 10–12	PA PA
<i>Tilia ×europaea</i> 'Wratislaviensis' gold yellow leaves; become yellow over time;	4	100–120	C7,5		PA
<i>Tilia</i> 'Henryk Eder' up to 3 m high shrub; irregularly dissected leaves;	5A	120–140	C10		PA

<i>Tilia mandshurica</i> <small>NEW!</small> Asian species resembling <i>Tilia tomentosa</i> ;	5A	80–100	C5			
<i>Tilia platyphyllos</i> popular parkway tree with wide dome-shaped crown;	4	200–220	C10			
<i>Tilia platyphyllos</i> 'Barocco' fanciful irregularly indented large leaves;	4	100–120	C10		PA	
<i>Tilia platyphyllos</i> 'Belvedere' very dense spherical variety;	4	40–60	C5			
<i>Tilia platyphyllos</i> 'Laciniata' dissected leaf blade; slow growing;	4	120–140	C10		PA	
<i>Tilia tomentosa</i> 'Silver Globe' dense spherical crown; silvery white underside surface of leaves;	5A	120–140	C7,5		PA	
<i>Tilia tomentosa</i> 'Varsaviensis' dense regular crown; produces leader;	5A	200–220	C4,5	6–8	PA	
TOONA						
<i>Toona sinensis</i> tall upright shrub; in spring yellowish or pink leaves, become green over time; needs to be covered in winter;	6B	100–120	C12			
<i>Toona sinensis</i> 'Flemingo' tall upright shrub; in spring evenly vibrant pink leaves, become green over time; needs to be covered in winter;	6B	120–140	C10			
TROCHODENDRON						
<i>Trochodendron aralioides</i> evergreen shrub with coriaceous shining leaves; greenish leaves collected in round inflorescences;	5B	40–60	C5			
ULMUS						
<i>Ulmus</i> 'Camperdownii' pendant variety;	5A	120–140	C7,5	6–8		
		180–200	C20		PA	
		200–220	C25		PA	
		200–220	C30		PA	
		180–200	C45		10–12	PA
		200–220	C90		12–14	PA
220–240	C200	22–24	PA			
<i>Ulmus</i> 'Columella' narrow columnar habit; variety resistant to Dutch elm disease;	5A	320–340	C20	6–8		
<i>Ulmus glabra</i> large wide spreading tree, not symmetrical leaf blade;	5A	120–140	C5			
<i>Ulmus glabra</i> 'Exoniensis' large curled leaves; columnar habit;	5A	320–340	C20	6–8		
<i>Ulmus glabra</i> 'Nana' dense up to 2 m high shrub;	5A	80–100	C7,5		PA	
		160–180	C20		PA	

<i>Ulmus</i> × <i>hollandica</i> 'Wredei' curled gold yellow leaves; wide columnar habit;	5B	80–100	C7,5		
<i>Ulmus minor</i> 'Argenteovariegata' white variegated leaves; fast growing;	5A	80–100	C7,5		
<i>Ulmus minor</i> 'Jacqueline Hillier' dwarfish form with irregular habit; tiny leaves densely arranged on shoots;	5A	50–60	C7,5		
<i>Ulmus minor</i> 'Louis van Houtte' gold yellow leaves; regular spherical crown;	5A	120–140	C7,5		
<i>Ulmus minor</i> 'Pendula' umbrella-shaped habit; tiny leaves;	5A	200–220	C20		PA
<i>Ulmus minor</i> 'Umbraculifera' very regular spherical crown;	5A	180–200 200–220	C20 C20	6–8	PA PA
<i>Ulmus parvifolia</i> 'Geisha' small tree with rounded irregular crown; tiny leaves with white margin;	6A	80–100	C10		PA
<i>Ulmus parvifolia</i> 'Seiju' irregular dwarfish form; tiny leaves;	6A	80–100	C7,5		PA
<i>Ulmus pumila</i> 'Aurea' tall shrub or small growing tree; tiny old yellow leaves;	6A	120–140	C7,5		
<i>Ulmus</i> 'Viminalis Aurea' slow growing irregular shrub; toothed gold yellow leaves;	5B	100–120 120–140	C7,5 C7,5		PA
VIBURNUM					
<i>Viburnum</i> × <i>bodnantense</i> 'Charles Lamont' pale pink flowers emerging in winter or early spring;	6A	40–60 80–100	C3 C12		
<i>Viburnum</i> × <i>burkwoodii</i> loose shrub; semi-evergreen leaves; large fragrant inflorescences;	5B	60–80 120–140	C7,5 C12		PA
<i>Viburnum</i> × <i>burkwoodii</i> 'Anne Russell' large round inflorescences; pinkish buds;	6A	40–60	C5		
<i>Viburnum</i> × <i>burkwoodii</i> 'Chenaultii' dense up to 2 m high shrub; pink flowers in buds, become white upon opening; blooms earlier than the species;	6A	40–60 120–140 140–160	C5 C12 C15		PA PA
<i>Viburnum</i> × <i>burkwoodii</i> 'Conoy' dwarfish procumbent evergreen shrub; white flowers;	6A	40–60	C5		
<i>Viburnum</i> × <i>carlcephalum</i> up to 2 m high shrub; large fragrant inflorescences;	5A	60–80 140–160	C7,5 C12		PA
<i>Viburnum</i> × <i>carlcephalum</i> 'Cayuga' <small>NEW!</small> up to 2 m high shrub; large fragrant white pink inflorescences;	5A	60–80	C5		

<i>Viburnum carlesii</i> up to 1.5 m high shrub; slow growing; intensely fragrant flowers;	5A	40–60	C5		
<i>Viburnum carlesii</i> 'Aurora' dark pink flowers in buds, become pink white upon opening;	5A	40–60 100–120	C5 C12		PA
<i>Viburnum carlesii</i> 'Juddii' pinkish flowers; dense, aphid-resistant shrub;	5A	60–80	C5		
<i>Viburnum</i> 'Eskimo' small evergreen profusely blooming shrub; up to 1 m high;	6B	40–60 80–100	C5 C12		
<i>Viburnum farreri</i> 'Candidissimum' snow white flowers;	5A	100–120	C15		PA
<i>Viburnum farreri</i> 'December Dwarf' dense up to 1 m high shrub; pink intensely fragrant flowers;	5B	120–140	C15		PA
<i>Viburnum farreri</i> 'Nanum' small dense shrub; light pink flowers;	5A	120–140	C15		PA
<i>Viburnum lantana</i> 'Aureum' up to 1.5 m high shrub; gold yellow leaves;	4	40–60	C5		
<i>Viburnum macrocephalum</i> rare, very decorative species with large spherical inflorescences;	7A	30–40	C3		
<i>Viburnum nudum</i> 'Pink Beauty' elongated shining leaves; pink fruits collected in numerous multiple fruits;	5B	30–40 40–60	C3 C5		
<i>Viburnum opulus</i> popular native species, decorative white flowers and dark red shining fruits;	4	80–100	C5		
<i>Viburnum opulus</i> 'Compactum' 🌳 up to 1 m high shrub; dwarfish form; profusely blooming and fruit bearing;	4	40–60 140–160 100–120 120–140	C3 C12 C43 C43		PA ↓ ↓ PA
<i>Viburnum opulus</i> 'Harvest Gold' gold yellow leaves; red fruits'	4	40–60	C3		
<i>Viburnum opulus</i> 'Kijevskaja Sadowaja' 🌳 NEW! Ukrainian fruit variety;	4	40–60	C5		
<i>Viburnum opulus</i> 'Pohjan Neito' large round inflorescences; Scandinavian selection, very frost hardy;	4	120–140 180	C12 C15		PA PA
<i>Viburnum opulus</i> 'Roseum' large round inflorescences;	4	40–60 60–80 120–140 180	C3 C7,5 C12 C15		PA PA

<i>Viburnum opulus</i> 'Tajožnyje Rubiny' 🌳 Russian fruit variety; large fruits suitable for preserves (infusions, jellies);	4	140–160	C15	PA
<i>Viburnum opulus</i> 'Ulgen' 🌳 fruit variety; large fruits suitable for preserves (infusions, jellies);	4	40–60 140–160	C3 C15	PA
<i>Viburnum opulus</i> 'Xanthocarpum' up to 3 m high shrub; yellow fruits;	4	40–60	C3	
<i>Viburnum plicatum</i> 'Grandiflorum' (syn. 'Rotundifolium') sterile flowers collected in spherical inflorescences;	5B	40–60	C5	
<i>Viburnum plicatum</i> KILIMANJARO 'Jww1' ^{PBR} shrub with conical habit; profusely blooming white;	5B	120–140 140–160	C30 C15	PA
<i>Viburnum plicatum</i> KILIMANJARO SUNRISE 'Jww5' ^{PBR} shrub with conical habit; profusely blooming white, flowers become pink over time;	5B	40–60 60–80 80–100	C5 C15 C30	
<i>Viburnum plicatum</i> 'Lanarth' up to 3–4 m high shrub; horizontal spreading branches; profusely blooming;	5B	120–140	C30	
<i>Viburnum plicatum</i> 'Mariesii' up to 2 m high shrub; horizontal branches; numerous white flowers;	5B	40–60	C5	
<i>Viburnum plicatum</i> 'Mary Milton' white pinkish sterile flowers collected in round inflorescences;	5B	40–60 60–80	C5 C5	PA
<i>Viburnum plicatum</i> 'Pink Beauty' pinkish flowers; slow growing;	5B	40–60	C5	
<i>Viburnum plicatum</i> 'Rosace' numerous spherical white and pink inflorescences;	5B	40–60	C5	
<i>Viburnum plicatum</i> 'St Keverne' pagoda-shaped habit; large and numerous inflorescences;	5B	40–60 100–120 140–160	C5 C15 C15	PA
<i>Viburnum</i> 'Pragense' evergreen up to 2.5 m high shrub; dark green shining leaves;	6A	40–60 60–80	C5 C7,5	
<i>Viburnum ×rhytidophylloides</i> 'Willowwood' NEW! semi evergreen shrub with pendant habit; coriaceous shining leaves;	6A	60–80	C5	
<i>Viburnum rhytidophyllum</i> tall evergreen shrub; long stiff coriaceous leaves;	6A	60–80	C5	
<i>Viburnum sargentii</i> 'Onondagā' large inflorescences; reddish leaves; one of the most decorative viburnum;	5A	30–40 140–160 140–160	C3 C12 C43	PA ↓
<i>Viburnum sieboldii</i> 'Seneca' middle size scented shrub with large shining leaves and palatal inflorescences;	5B	40–60	C5	

<i>Viburnum trilobum</i> 'Dart's Graduate' red purple leaves in spring;	5A	30-40	C3		
<i>Viburnum trilobum</i> 'Spring Red Compact' dense round up to 1.2 m high variety; purple red leaves in spring, become vibrant orange in autumn;	5A	30-40 120-140	C3 C12		PA
VINCA					
<i>Vinca minor</i> 'Atropurpurea' violet flowers;	5A	15-20	P9		
<i>Vinca minor</i> 'Gertrude Jekyll' dwarfish variety; white flowers;	5A	15-20	P9		
<i>Vinca minor</i> 'La Grave' large blue flowers;	5A	15-20	P9		
<i>Vinca minor</i> 'Ralph Shugert' leaves with delicately white margin; large blue flowers;	5A	15-20	P9		
VITEX					
<i>Vitex agnus-castus</i>  healing plant with long upright blue inflorescences;	7B	60-80	C5		
<i>Vitex agnus-castus</i> 'Laciniata'   indented leaves; healing plant with long upright blue inflorescences;	7B	60-80	C6		
WEIGELA					
<i>Weigela</i> BRIANT RUBIDOR 'Olympiade' gold yellow leaves; red flowers;	5B	20-30 30-40	C2 C3		
<i>Weigela</i> 'Bristol Snowflake' white flowers; light green leaves;	5B	20-30	C2		
<i>Weigela</i> 'Eva Rathke' up to 2 – 3 m high shrub; carmine red flowers;	5B	20-30	C2		
<i>Weigela florida</i> ALL SUMMER PEACH 'Slingpink' ^{PBR}  peach pink flowers; dense up to 0.8 m high variety;	5B	20-30	C3		
<i>Weigela florida</i> 'Caricature' wavy-margined leaves with white margin;	5B	20-30	C2		
<i>Weigela florida</i> FRENCH LACE 'Brigela' ^{PBR} leaves with yellow margin; red flowers;	5B	20-30	C2		
<i>Weigela florida</i> 'Ghost' red flowers; cream yellow leaves; up to 1.5 m high shrub;	5B	40-60	C2		
<i>Weigela florida</i> LIME MONSTER 'BRS1' ^{PBR}  new variety cultured at our Nursery; uniquely large (up to 25 cm) lime green slightly curled leaves; light pink flowers;	5B	30-40 40-60	C3 C5		
<i>Weigela florida</i> MINOR BLACK 'Verweig 3' ^{PBR} dwarfish form; purple shining leaves;	5B	30-40	C5		
<i>Weigela florida</i> MONET 'Verweig' ^{PBR} dwarfish form; leaves with white margin that become pink over time; pink flowers;	5B	20-30 30-40	C3 C5		

<i>Weigela florida</i> 'Polka' dense up to 1.2 m high shrub; profusely blooms pink;	5B	30-40	C3		
<i>Weigela florida</i> 'Sunny Princess' low growing dense shrub, up to 1.2 m high; leaves with yellow margin; pink flowers;	5B	60-80	C5		
<i>Weigela florida</i> 'Suzanne' leaves with white margin; light pink flowers;	5B	20-30	C2		
<i>Weigela florida</i> 'Variegata' leaves with cream margin;	5B	30-40	C3		
<i>Weigela florida</i> WINE & ROSES 'Alexandra' ^{PBR} pink flowers; dark purple almost black leaves;	5B	20-30 40-60	C2 C5		
<i>Weigela florida</i> 'Wings of Fire' ^{PBR} large (up to 20 cm) leaves are initially green, become red over time, and purple by the end of autumn;	5B	30-40	C3		
<i>Weigela</i> 'Kosteriana Variegata' leaves with wide yellow margin; pink flowers;	5B	30-40 40-50	C2 C3		
<i>Weigela</i> MAGICAL RAINBOW 'Kolmagira' ^{PBR} low growing dense up to 1.5 m high shrub; leaves with yellow and pink margin; light pink flowers;	5B	40-60	C5		
<i>Weigela middendorffiana</i> yellow flowers; large leaves; very frost hardy species;	5A	30-40 30-40	C2 C3		
<i>Weigela</i> 'Piccolo' dense dwarfish form; up to 0.5 m high; pink flowers;	5B	20-30 20-30	C2 C3		
<i>Weigela</i> 'Red Prince' up to 1.5 m high shrub; red flowers;	5B	20-30	C2		
<i>Weigela</i> 'Splendid' light pink flowers; leaves with white margin;	5A	30-40	C3		
<i>Weigela</i> SUNNY FANTASY 'Kolsunn' large leaves with white margin;	5B	30-40	C3		
YUCCA					
<i>Yucca filamentosa</i> stiff peaked linear leaves; palatial inflorescences;	5A	40-60	C5		
<i>Yucca filamentosa</i> 'Bright Edge' leaves with white margin;	6A	40-60	C6		
<i>Yucca filamentosa</i> 'Golden Sword' leaves with wide yellow stripe in the centre;	6A	40-60	C6		
ZANTHOXYLUM					
<i>Zanthoxylum simulans</i> rare shrub with pinnately compound intensely spicy fragrant leaves; shoots with massive thorns;	6B	80-100	C5		
ZELKOVA					
<i>Zelkova schneideriana</i> ^{NEW!} small tree with oval crown;	6B	100-120	C7,5		
<i>Zelkova serrata</i> 'Variegata' leaves with wide white margin;	6B	80-100	C7,5		PA

Climbers

	ZONE	HEIGHT (CM)	CONTAINER
ACTINIDIA			
<i>Actinidia kolomikta</i> 'Dr Szymanowski' 🌱 leaves with pink and white patches; fruits ripen in August; female variety which may bear fruits without the pollinator;	4	90	C2
AMPELOPSIS			
<i>Ampelopsis glandulosa</i> 'Elegans' irregularly white variegated leaves;	6A	120	C5
CAMPSIS			
<i>Campsis radicans</i> 'Stromboli' NEW! profusely blooming variety with large red flowers; strongly growing;	6A	140-160	C4
HEDERA			
<i>Hedera colchica</i> large round coriaceous leaves;	6A	60-80	C3
<i>Hedera helix</i> the most shade tolerant climbing plant that can be cultivated in Poland;	5B	30-40 60-80	P11 C3
HYDRANGEA			
<i>Hydrangea anomala</i> subsp. <i>petiolaris</i> early development of leaves; wide white inflorescences;	5A	100-120 160-180 220-240	C5 C20 C45
<i>Hydrangea anomala</i> subsp. <i>petiolaris</i> 'Cordifolia' very tiny leaves;	5A	100-120 160-180	C5 C20

<i>Hydrangea anomala</i> subsp. <i>petiolaris</i> 'Mirranda' leaves with green light yellow margin;	5A	60–80	C5
<i>Hydrangea anomala</i> subsp. <i>petiolaris</i> 'Silver Lining' ^{PBR} grey green leaves with white margin;	5B	60–80	C5
LONICERA			
<i>Lonicera</i> × <i>brownii</i> 'Dropmore Scarlet' red flowers; long blooming period;	5B	90	C2
<i>Lonicera</i> × <i>brownii</i> 'Fuchsioides' pink flowers; elongated inflorescences;	5B	90	C2
<i>Lonicera periclymenum</i> 'Serotina' purple pink flowers, white in the centre;	5A	90	C2
<i>Lonicera</i> × <i>tellmanniana</i> gold orange flowers;	5A	90	C2
PARTHENOCISSUS			
<i>Parthenocissus henryana</i> self-clinging climber; dark green leaves with silvery-grey veins; species that is not completely frost hardy;	7A	90	C2
<i>Parthenocissus quinquefolia</i> red leaves in autumn; very few requirements;	3	90 120–140	C2 C10
<i>Parthenocissus quinquefolia</i> 'Kirigami' <small>NEW!</small> deeply indented leaves; beautiful autumn leaves;	4	120	C5
<i>Parthenocissus quinquefolia</i> 'Murorum' self-clinging variety;	4	90 120–140	C2 C10
<i>Parthenocissus quinquefolia</i> 'Star Showers' self-clinging climber; white variegated leaves;	4	90	C2
<i>Parthenocissus quinquefolia</i> 'Troki' self-clinging climber; large shining purple autumn leaves;	4	90	C2
<i>Parthenocissus tricuspidata</i> 'Fenway Park' stiff shining yellow leaves;	6B	90	C2
<i>Parthenocissus tricuspidata</i> 'Veitchii' stiff shining leaves; self-clinging climbing plant;	6A	90	C2

Grasses and perennials

	ZONE	HEIGHT (CM)	CONTAINER
ACANTHUS			
<i>Acanthus mollis</i> up to 1–1.2 m high perennial; spiny leaves; white and violet flowers;	6A	40–60	C5
<i>Acanthus mollis</i> 'Tasmanian Angel' NEW! up to 1–1.2 m high perennial; white variegated leaves; cream pink flowers;	6B	40–60	C3
ACHILLEA			
<i>Achillea ageratum</i> 'W.B.Childs' up to 0.6 m high perennial; aromatic leaves, edible; tiny white flowers; perfect as cut flowers;	5A	40–60	C2
<i>Achillea millefolium</i> 'Apple Blossom' NEW! up to 0.6 m high; pink flowers;	5A	40–60	C2
<i>Achillea millefolium</i> 'Red Velvet' up to 0.6 m high; red flowers;	5A	40–60	C5
<i>Achillea</i> 'Terracotta' up to 1 m high; orange and brick-colored flowers;	5A	40–60 40–60	C2 C5
ACTAEA			
<i>Actaea simplex</i> 'Brunette' up to 1.2 m high perennial; purple red leaves;	4	40–60	C5
<i>Actaea simplex</i> 'Pink Spike' up to 1.2 m high perennial, pink inflorescences, purple red leaves;	4	40–60 40–60	C3 C5

AGASTACHE

Agastache 'Black Adder'

up to 1 m high perennial; aromatic leaves; blue inflorescences;

6A

40–50

C2

Agastache 'Blue Fortune'

ear-shaped blue inflorescences; aromatic anise-scented leaves;

6A

40–50

C2

AJUGA

Ajuga reptans 'Black Scallop'

tiny dark violet leaves; strongly crenate; blue flowers; low growing ground cover plant;

3

20–25

C2

Ajuga reptans 'Burgundy Glow'

dark violet leaves; bluish flowers; low growing ground cover perennial;

3

20–25

C2

Ajuga reptans 'Mahogany' NEW!

claret leaves; slightly crenate; blue flowers; low growing ground cover plant;

3

20–25

C2

ALCHEMILLA

Alchemilla mollis

grey green leaves; greenish and yellow flowers; used in herbal medicine for a long time; perfect as cut flowers;

3

30–40

C3

ANEMONE

Anemone × *hybrida* 'Honorine Jobert'

snow white flowers;

5B

30–40

C3

Anemone × *hybrida* 'Mont-rose'

uniquely large semi-double light pink flowers;

5B

30–40

C3

Anemone × *hybrida* 'Pamina'

large double dark pink flowers;

5B

30–40

C3

Anemone × *hybrida* 'Serenade' NEW!

large semi-double pink flowers;

5B

30–40

C3

AQUILEGIA

Aquilegia 'Black Barlow'

variety with double almost black flowers;

4

40–60

C5

Aquilegia 'Nora Barlow'

variety with double pink white flowers;

4

40–60

C5

Aquilegia 'Red Barlow' NEW!

variety with double red flowers;

4

40–60

C5

Aquilegia 'White Barlow'

variety with double white flowers;

4

40–60

C5

ARALIA

Aralia cordata 'Sun King'

up to ca. 1 m high climbing plant; lemon yellow leaves; because of their bright color look decorative also at dusk;

5B

40–60

C5

ARMERIA

Armeria maritima 'Armada Rose' **NEW!**
variety with pink flowers;

4

20–30

C2

ARMORACIA

Armoracia rusticana

large lanceolate leaves; white inflorescences; long light yellow root, white in the section; edible plant;

4

40–60

C5

ARTEMISIA

Artemisia dracunculus

lanceolate green grey aromatic leaves; spice and healing plant;

6A

40–60

C2

Artemisia ludoviciana

tiny silvery grey leaves; up to 0.8–1 m high;

5A

40–60

C2

Artemisia stelleriana 'Silver Brocade'

perennial with strongly indented grey leaves; up to 0.2 m high; ground covering plant;

3

40–60

C2

ARUNCUS

Aruncus dioicus

shade tolerant perennial growing up to 2 m high; large white paniculate inflorescences;

5A

40–60

C5

Aruncus dioicus 'Kneiffii'

up to 0.8–1 m high perennial; strongly dissected leaves;

5A

40–60

C5

ARUNDO

Arundo donax 'Aureovariegata'

beautiful very tall grass; reaches 2–3 m height; leaves with yellow margin; with width of 8 cm; needs to be covered in winter;

7B

40–60
80–100C3
C7,5

Arundo donax 'Variegata'

beautiful very tall grass; up to 3 m high; leaves with white margin, up to 8 cm wide; needs to be covered in winter;

7B

40–60
80–100C3
C7,5**ASTER**

Aster dumosus 'Early Blue'

up to 30 cm high perennial; tiny blue flowers; early blooming variety;

3

30–40

C2

Aster dumosus 'Schneezicklein'

up to 30 cm climbing plant; tiny white flowers appear in autumn;

3

30–40

C2

Aster ericoides 'Pink Cloud' **NEW!**

up to 1 m high perennial; light pink tiny flowers appear in autumn;

3

30–40

C2

Aster ericoides 'Snowflurry' (syn. 'Prostratus')

up to 20 cm high perennial; tiny white flowers in the late autumn; pendant shoots;

3

30–40

C2

<i>Aster linosyris</i> up to 0.5 m high perennial; original yellow flowers;	3	30-40	C2
<i>Aster novae-angliae</i> 'Abendsonne' violet flowers, grows up to 1.5 m high;	3	30-40	C2
<i>Aster novae-angliae</i> 'Andenken an Alma Pötschke' raspberry pink flowers; up to 1.5 m high perennial;	3	30-40	C2
<i>Aster novae-angliae</i> 'Barr's Pink' pink violet flowers; up to 1.5 m high perennial;	3	30-40 40-60	C2 C5
<i>Aster novae-angliae</i> 'Purple Dome' violet flowers; up to 0.6 m high perennial;	3	40-60	C2
<i>Aster novi-belgii</i> 'Marie Ballard' semi-double violet flowers; up to 1 m high perennial;	3	40-60	C2
<i>Aster novi-belgii</i> 'Patricia Ballard' <small>NEW!</small> semi-double pink flowers; up to 1 m high;	3	40-60	C2
<i>Aster novi-belgii</i> 'Royal Ruby' vibrant pink flowers; up to 0.5 m high;	3	40-60	C2
ASTILBE			
<i>Astilbe</i> 'Amethyst' intensely pink flowers collected in paniculate inflorescences;	5A	40-60	C5
<i>Astilbe chinensis</i> 'Purple Glory' <small>NEW!</small> intensely purple flowers collected in dense panicles;	5A	40-60	C5
<i>Astilbe</i> COLOR FLASH 'Beauty of Ernst' light pink flowers, collected in paniculate inflorescences; variety with multi-color: claret-red-orange leaves;	5A	40-60	C3
<i>Astilbe</i> 'Fanal' red paniculate inflorescences;	5A	40-60	C5
<i>Astilbe</i> 'Weisse Gloria' pure white flowers collected in dense panicles;	5A	40-60	C5
ASTILBOIDES			
<i>Astilboides tabularis</i> shade tolerant perennial with large round dentate leaves; grows up to 1 m high;	5B	40-60	C5
ASTRANTIA			
<i>Astrantia major</i> 'Claret' <small>NEW!</small> variety with claret inflorescences; up to 0.8 m high;	5A	40-60	C5
<i>Astrantia major</i> 'Ruby Wedding' <small>NEW!</small> variety with dark pink inflorescences; up to 0.8 m high;	5A	40-60	C5
<i>Astrantia</i> 'Moulin Rouge' <small>NEW!</small> dwarfish variety with purple inflorescences; up to 0.5 m high;	5A	30-40	C2

ATHYRIUM*Athyrium filix-femina* 'Lady in Red'

up to 0.6 m high fern; dark red leaf stalks and axis beautifully contrast with green leaves;

3

40–60

C5

Athyrium niponicum 'Burgundy Lace' **NEW!**

bipinnate olive green leaves with purple leaf veins; grows up to 0.4–0.6 m high;

6A

40–60

C5

Athyrium niponicum 'Metallicum'

up to 0.4–0.6 m high fern; bipinnate dark green leaves with silver-olive pattern; violet leaf veins;

6A

40–60

C5

Athyrium niponicum 'Red Beauty'

feathery silvery grey leaves with red nerves; up to 0.4–0.6 m high;

6A

40–60

C5

Athyrium niponicum 'Ursula's Red'

bipinnate dark green leaves with silver pattern; violet leaf nerves; up to 0.4–0.6 m high;

6A

40–60

C5

BERGENIA*Bergenia* 'Abendglut'

vibrant pink flowers; large evergreen leaves; up to 0.5 m high;

5A

40–60

C5

Bergenia 'Bressingham White'

coriaceous smooth green leaves; white flowers with greenish centre; pink shoots;

5A

40–60

C5

Bergenia cordifolia 'Herbstblüte'

coriaceous smooth green leaves; light pink flowers with dark pink centre;

5A

40–60

C5

Bergenia cordifolia 'Spring Fling' **NEW!**

coriaceous smooth green leaves; pink flowers; profusely blooming; up to 0.6 m high;

5A

20–30

C3

Bergenia DRAGONFLY 'Sakura' **NEW!**

tiny coriaceous claret green leaves; semi-double pink flowers; up to 0.5 m high;

5A

20–30

C2

Bergenia 'Flirt' ^{PBR}

dwarfish, up to 0.3 m high variety; tiny coriaceous claret green leaves; dark pink flowers with darker centre;

5A

20–30

C2

Bergenia 'Wintermärchen' **NEW!**

tiny coriaceous claret green leaves; pink flowers; up to 0.4 m high; dwarfish variety;

5A

40–60

C5

BRIZA*Briza media* 'Russels'

up to 50–60 cm grass; interesting heart-shaped ears collected in paniculate inflorescences;

4

20–30

C2

BRUNNERA*Brunnera macrophylla* 'Jack Frost' ^{PBR}

large heart-shaped silvery-grey leaves with green veins;

5B

40–60

C5

Brunnera macrophylla 'Silver Heart'

large heart-shaped silvery grey leaves with green nerves;

5A

30–40

C3

Brunnera macrophylla 'Starry Eyes'

tiny blue white flowers; green leaves;

5A

40–60

C5

Brunnera macrophylla 'Variegata'

large heart-shaped leaves with wide white margin;

5A

30–40

C3

40–60

C5

CALAMAGROSTIS*Calamagrostis* ×*acutiflora* 'Avalanche'

cream white leaves with green margin;

4

60–80

C3

Calamagrostis ×*acutiflora* 'Karl Foerster'

tall slender, up to 1.8 m high grass; numerous convex inflorescences;

4

60–80

C3

Calamagrostis ×*acutiflora* 'Overdam'

slender, up to 1.2 m high grass; numerous convex inflorescences; leaves with white stripes;

4

60–80

C3

CAMPANULA*Campanula cochlearifolia* 'Elizabeth Oliver'

up to 15 cm high climbing plant; tiny double lavender flowers; profusely blooming;

4

20–25

C2

Campanula lactiflora 'Prichard's Variety' ^{NEW!}

up to 0.8 m high perennial; violet bell-shaped flowers creating panicles; profusely blooming variety;

4

40–60

C5

Campanula 'Sarastro'

up to 0.6 m high climbing plant with large violet bell-shaped flowers; profusely blooming;

4

40–60

C5

CAREX*Carex buchananii* 'Red Rooster' ^{NEW!}

red brown leaves;

6A

40–60

C3

Carex comans 'Frosted Curls'

pendant silver and light green leaves;

6B

20–30

C2

Carex grayi

original spherical inflorescences with spurs resembling a star; green pendant leaves;

5B

40–60

C3

Carex morrowii 'Gold Band'

leaves with delicate cream margin;

5A

20–30

C3

30–40

C5

Carex morrowii 'Ice Dance'

leaves with delicate white margin;

5A

20–30

C3

Carex morrowii VANILLA ICE 'Vanice' ^{PBR}

leaves with delicate yellow margin;

5A

20–30

C2

30–40

C5

<i>Carex muskingumensis</i> up to 60 cm high perennial; leaves grow perpendicularly to the stem ("palm-like");	3	40–60	C3
<i>Carex oshimensis</i> 'Evergold' long pendant leaves with a wide white stripe in the middle;	6A	15–20	C2
<i>Carex testacea</i> 'Prairie Fire' NEW! brick-orange leaves;	6B	20–30	C3
CENTAUREA			
<i>Centaurea</i> 'Cara Mia' large violet flowers; up to 0.6 m high;	5A	40–60	C5
<i>Centaurea montana</i> 'Amethyst in Snow' NEW! white flowers with purple centre; up to 0.6 m high;	5A	40–60	C5
<i>Centaurea montana</i> 'Purple Heart' white flowers with violet centre; up to 0.5 m high;	5A	40–60	C5
<i>Centaurea</i> 'Pulchra Major' violet flowers; attractive grey leaves;	5A	40–60	C5
CHELONE			
<i>Chelone obliqua</i> perennial that grows up to approx. 1 m high; dark pink flowers resembling the head of a turtle;	5B	30–40	C2
CHRYSANTHEMUM			
<i>Chrysanthemum</i> 'Cottage Apricot' NEW! up to 0.8 m high; large peach flowers with yellow centre;	5A	30–40	C2
<i>Chrysanthemum</i> 'Nantyderry Sunshine' NEW! up to 0.8 m high; tiny double yellow flowers;	5A	30–40	C2
CONVALLARIA			
<i>Convallaria majalis</i> white bell-shaped flowers collected in clusters; nicely scented;	4	15–20	C3
CORDYLINE			
<i>Cordyline australis</i> 'Southern Splendor' NEW! purple leaves with pink margin; stii, upright; extremely decorative;	7B	40–60	C5
<i>Cordyline australis</i> 'Sunrise' NEW! claret leaves with wide pink margin; stiff; extremely decorative;	7B	40–60	C5
<i>Cordyline</i> ELECTRIC PINK 'Sprilecpink' NEW! claret leaves with pink margin; pendant habit; extremely decorative;	7B	40–60	C5
CORTADERIA			
<i>Cortaderia selloana</i> 'Pumila' up to 2 m high inflorescences; dense habit; the most frost hardy variety of cortaderia; needs to be covered in winter;	7A	40–60	C3

CRAMBE*Crambe maritima*

crenate grey leaves; white fragrant inflorescences; used as valuable plant suitable for cooking;

6A

40–60

C5

CROCOSMLA*Crococsmia* 'Fire King'

orange red flowers; grows up to 0.6 m high;

7A

40–60

C3

Crococsmia 'Lucifer'

intensely red flowers; up to 0.6 m high;

7A

60–80

C3

60–80

C5

DARMEIRA*Darmera peltata*

large indented leaves; pink white inflorescences in spring;

5A

40–60

C5

DIANTHUS*Dianthus plumarius* 'Angel of Hope' NEW!

pink flowers with raspberry centre; single;

4

15–20

C2

Dianthus plumarius 'Angel of Virtue' NEW!

double light pink flowers with red centre;

4

15–20

C2

Dianthus plumarius 'Pretty Becky' NEW!

double pink flowers;

4

15–20

C2

DICENTRA*Dicentra spectabilis*

up to 0.5 m high perennial; pink heart-shaped flowers;

3

40–60

C2

40–60

C5

Dicentra spectabilis 'Alba'

up to 0.5 m high perennial; white heart-shaped flowers;

3

40–60

C5

DIGITALIS*Digitalis purpurea*

decorative violet pink and white bell-shaped flowers collected in elongated inflorescence; grows up to 1.2 m high;

5A

40–60

C3

DRYOPTERIS*Dryopteris filix-mas*

up to 1.2 m high species;

3

40–60

C5

ECHINACEA*Echinacea purpurea* 'Alba'

ligular white flowers; up to 0.6 m high; stiff shoots; long-living variety;

4

40–60

C5

Echinacea purpurea 'Innocent Meadow Mama' NEW!

ligular white flowers; up to 0.5 m high; dense habit; profusely blooming;

4

40–60

C3

Echinacea purpurea 'Magnus'

ligular purely pink flowers; up to 0.6 m high; stiff shoots; long-living variety;

4

40–60

C5

EPILOBIUM*Epilobium angustifolium* 'Album'

up to 2 m high perennial; white inflorescences; native species;

3

40–60

C2

ERLANTHUS*Erianthus ravennae*

grows up to 2 m high; large attractive cream inflorescences in autumn;

6A

40–60
60–80C3
C7,5**EUPATORIUM***Eupatorium maculatum* 'Atropurpureum'

tall growing, up to 2 m high perennial; dark pink flowers collected in large flat-topped inflorescences;

5A

40–60
80–100C3
C5*Eupatorium maculatum* 'Riesenschirm'

tall growing up to 2.5 m high perennial; pink flowers collected in large flat-topped inflorescences;

5A

30–40
50–60C2
C5**EUPHORBIA***Euphorbia* 'Ascot Rainbow' ^{PBR}

attractive leaves with yellow margin; orange pink young growths; stiff shoots; up to 1 m high;

7A

40–60

C5

Euphorbia REDWING 'Charam' ^{PBR}

light red shoots; grey green leaves; yellow green inflorescences; dense habit; up to 0.6 m high;

7A

40–60

C5

FESTUCA*Festuca glauca*

decorative grass with spherical habit and silvery-grey leaves; up to 25 cm high;

5A

20–30

C2

Festuca glauca 'Eijah Blue'

decorative grass with spherical habit and silvery-grey leaves; up to 30 cm high;

5A

20–30

C2

FILIPENDULA*Filipendula kantschatica* ^{NEW!}

cream inflorescences collected in pendant panicles; pinnate leaves; up to 1.5 m high;

3

40–60

C3

GERANIUM*Geranium* ×*cantabrigiense* 'Biokovo'

single tiny white flowers; ground covering plant;

4

30–40

C2

Geranium macrorrhizum 'Czakov'

tiny pink flowers; ground cover plant;

4

30–40

C2

Geranium ROZANNE 'Gerwat' ^{PBR}

blue flowers with white eye; up to 0.5 m high; perfect ground cover plant;

5A

20–25

C2

GEUM

Geum chilense 'Lady Stratheden'
semi-double yellow flowers;

6A

40–60

C5

Geum chilense 'Mrs Bradshaw'
double red flowers; grows up to 0.4–0.6 m high;

6A

40–60

C5

Geum 'Fire Storm'
semi-double orange flowers;

6A

30–40

C2

Geum 'Mai Tai' ^{PBR}
semi-double apricot flowers;

6A

40–60

C5

Geum rivale 'Flames of Passion'
semi-double intensely red flowers;

6A

30–40

C2

Geum 'Tequila Sunrise'
semi-double intensely red flowers;

6A

30–40

C2

Geum 'Totally Tangerine' ^{PBR}
single orange flowers;

6A

30–40

C2

GUNNERA

Gunnera manicata
up to 2.5 m high perennial; impressive leaves up to 2 m in diameter;
needs to be covered in winter;

7A

60–80

C7,5

GYSOPHILA

Gypsophila 'Rosenschleier'
grows up to 30 cm high; double light pink flowers collected in
paniculate inflorescences;

5A

30–40

C2

HAKONECHLOA

Hakonechloa macra 'Aureola'
beautiful shade tolerant “overflowing” grass; leaves with yellow
stripes;

6A

20–30

C2

HELENIUM

Helenium 'Biedermeier'
upright up to 1.2 m high perennial; orange flowers with yellow
margin;

4

40–60

60–80

C2

C5

Helenium 'Double Trouble'
upright perennial up to 0.8 m high; double gold yellow flowers;

4

40–60

C2

Helenium 'El Dorado'
upright perennial up to 1 m high; large yellow flowers with dark
brown centre;

4

40–60

C2

Helenium 'Flammenrad'
up to 1.3 m high perennial; yellow orange flowers;

4

40–60

C2

Helenium 'Kanaria'
upright up to 1.2 m high perennial; yellow flowers; profusely
blooming;

4

40–60

60–80

C2

C5

<i>Helenium</i> 'Loysder Wieck' <small>NEW!</small> upright up to 1 m high perennial; orange yellow flowers with waved petals;	4	40–60	C2
<i>Helenium</i> 'Moerheim Beauty' upright up to 1.2 m high perennial; red orange flowers with brown centre;	4	40–60	C2
<i>Helenium</i> 'Rubinzweg' upright up to 0.8 m high perennial; red flowers;	4	40–60 60–80	C2 C5
<i>Helenium</i> 'Ruby Tuesday' upright up to 0.6 m high perennial; tiny dark red flowers;	4	40–60 60–80	C2 C5
<i>Helenium</i> 'Zimbelstern' upright up to 1.5 m high perennial; orange and yellow flowers;	4	60–80	C5
HELIANTHUS			
<i>Helianthus</i> 'Lemon Queen' light yellow large inflorescences; grows up to 1.7 m high;	5A	40–60 60–80	C2 C5
<i>Helianthus salicifolius</i> flamboyant perennial with exotic look, growing up to 3 m high; narrow long pendant leaves;	4	40–60	C2
HELICHRYSUM			
<i>Helichrysum italicum</i> 'Silbernadel' <small>NEW!</small> grey evergreen with intense curry scent; suitable for cooking;	7A	30–40	C2
HELIOPSIS			
<i>Heliopsis helianthoides</i> 'Asahi' up to 0.8 m high perennial; double yellow and orange flowers; perfect for cut flowers;	5A	30–40	C2
HEMEROCALLIS			
<i>Hemerocallis</i> 'Absyda' red orange flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Amadeus' red flowers with yellow centre;	5A	40–60	C5
<i>Hemerocallis</i> 'American Revolution' black flowers with greenish eye;	5A	40–60	C5
<i>Hemerocallis</i> 'Anzac' large red flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Archangel' <small>NEW!</small> large light orange flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Baby Betsy' pastel pink flowers with greenish centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Bitsy' <small>NEW!</small> tiny greenish yellow flowers;	5A	40–60	C5

<i>Hemerocallis</i> 'Black Cat' <small>NEW!</small> dark purple flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Bold Encounter' cream flowers with claret centre and clared waved petals' margin;	5A	40–60	C5
<i>Hemerocallis</i> 'Brunette' <small>NEW!</small> brown red flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Bumble Bee' <small>NEW!</small> yellow flowers with claret centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Byzantine Emperor' <small>NEW!</small> violet pink flowers with yellow centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Calico Jack' yellow flowers with claret centre and claret waved petals' margin;	5A	40–60	C5
<i>Hemerocallis</i> 'Charles Johnston' dark pink flowers with greenish centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Cherry Cheeks' large very attractive dark pink flowers with yellow centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Cherry Valentine' light pink flowers with red pink "eye" and green yellow centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Chicago Sunrise' grows up to 0.6–0.7 m high; evenly dark yellow flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Chopin' pure orange flowers;	5A	40–60	C5
<i>Hemerocallis</i> 'Cosmopolitan' timy pink flowers with dark pink centre; waved petals;	5A	40–60	C5
<i>Hemerocallis</i> 'Crimson Pirate' dwarfish dense variety; dark red flowers with yellow centre; recommended as ground cover plant;	4	30–40 40–60	C3 C5
<i>Hemerocallis</i> 'Curly Cinnamon Windmill' large lemon greenish flowers; outstandingly original; resembling a spider;	5A	40–60	C5
<i>Hemerocallis</i> 'Darla Anita' light pink flowers with yellow centre and effective yellow frill at the margins of petals;	5A	40–60	C5
<i>Hemerocallis</i> 'Dezydery Chłapowski' purple flowers with green centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Dream Legacy' <small>NEW!</small> cream flowers with claret centre;	5A	40–60	C5
<i>Hemerocallis</i> 'Ed Brown' light pink flowers with greenish centre and effective yellow frill at the margins of petals;	5A	40–60	C5

<i>Hemerocallis</i> 'El Desperado' large lemon-colored flowers; crenate platelets' margins; flowers with claret centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Fooled Me' large orange flowers with dark red centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Francis of Assisi' dark pink flowers with white frill at the margins of petals and greenish centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Frans Hals' large two-color: yellow and red flowers; profusely blooming;	4	30-40	C3
<i>Hemerocallis fulva</i> 'Kwanso' large double orange and brown flowers; up to 1 m high perennial;	4	40-60	C5
<i>Hemerocallis</i> 'Gabriela' light pink flowers with yellow centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Green Flutter' dwarfish dense variety; greenish yellow flowers; recommended as a ground cover plant;	5A	40-60	C5
<i>Hemerocallis</i> 'Happy Returns' <small>NEW!</small> yellow flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Heady Wine' <small>NEW!</small> light pink flowers with violet centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Iga' yellow flowers with darker frill at the margins of petals;	5A	40-60	C5
<i>Hemerocallis</i> 'Jamaican Me Crazy' yellow flowers with large claret eye;	5A	40-60	C5
<i>Hemerocallis</i> 'Joanna' light orange flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Jutrzenka' cream white flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Kalina' salmon orange flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Kanarek' green lemon flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Kordula' orange yellow flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Leonidas' <small>NEW!</small> yellow flowers with wavy petals margin;	5A	40-60	C5
<i>Hemerocallis</i> 'Little Wine Cup' <small>NEW!</small> pink flowers; dwarfish variety;	5A	40-60	C5
<i>Hemerocallis</i> 'Love Those Eyes' <small>NEW!</small> orange flowers with red centre;	5A	40-60	C5

<i>Hemerocallis</i> 'Malachite Prism' <small>NEW!</small> pink flowers with purple green centre; extremely original;	5A	40-60	C5
<i>Hemerocallis</i> 'Malaysian Monarch' <small>NEW!</small> violet flowers with cream centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Marzanna' light pink flowers with dark pink eye and yellow centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Mauna Loa' brick-red original color of flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Mighty Mogul' <small>NEW!</small> dark red flowers with green centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Mini Pearl' <small>NEW!</small> salmon flowers; profusely blooming;	5A	40-60	C5
<i>Hemerocallis</i> 'Mozaika' two-color flowers: brick-red and yellow;	5A	40-60	C5
<i>Hemerocallis</i> 'Panna' emon cream flowers; petals with yellow frill;	5A	40-60	C5
<i>Hemerocallis</i> 'Peach Whisper' <small>NEW!</small> peach pink flowers with waved margin;	5A	40-60	C5
<i>Hemerocallis</i> 'Piast' light pink flowers with claret eye;	5A	40-60	C5
<i>Hemerocallis</i> 'Purple d'Oro' dwarfish variety; pastel dark pink flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Siloam Grace Stamile' <small>NEW!</small> purple red flowers with green centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Siloam Merle Kent' <small>NEW!</small> light pink flowers with purple green centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Siloam Ribbon Candy' pink flowers with purple green centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Siloam Stormy Night' <small>NEW!</small> dark purple flowers; extremely original;	5A	40-60	C5
<i>Hemerocallis</i> 'Słowik' large intensely orange flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Snowy Owl' <small>NEW!</small> cream yellow flowers;	5A	40-60	C5
<i>Hemerocallis</i> 'Startle' light red flowers with cream margin and green centre;	5A	40-60	C5
<i>Hemerocallis</i> 'Stella de Oro' well-known proven dwarfish variety of daylily; yellow flowers; recommended as ground cover plant;	4	30-40 30-40 40-60	C2 C3 C5
<i>Hemerocallis</i> 'Sympatia' <small>NEW!</small> vibrant orange flowers;	5A	40-60	C5

<i>Hemerocallis</i> 'Unusual Revelations' <small>NEW!</small> peach pink flowers with purple centre and waved clared petals margin; extremely original variety;	5A	40–60	C5
<i>Hemerocallis</i> 'Vienna Nightstreet' <small>NEW!</small> purple red flowers with orange centre; extremely original;	5A	40–60	C5
<i>Hemerocallis</i> 'Wawel' brick-red flowers with red eye;	5A	40–60	C5
HEUCHERA			
<i>Heuchera</i> 'Black Taffeta' <small>NEW!</small> claret almost black leaves;	5B	15–20	C2
<i>Heuchera</i> 'Fire Alarm' <small>NEW!</small> large vibrant orange leaves;	5B	15–20	C2
<i>Heuchera</i> 'Marmalade' <small>NEW!</small> orange red leaves;	5B	15–20	C2
<i>Heuchera micrantha</i> 'Palace Purple' dark purple leaves; one of the most resistant varieties of Heuchera;	5A	15–20	C2
<i>Heuchera</i> 'Obsidian' <small>NEW!</small> dark claret almost black leaves;	5B	15–20	C2
<i>Heuchera</i> 'Plum Pudding' <small>NEW!</small> dark purple leaves with silvery coating;	5B	15–20	C2
<i>Heuchera</i> 'Zipper' <small>NEW!</small> orange leaves;	5B	15–20	C2
×HEUCHERELLA			
× <i>Heucherella</i> 'Gold Zebra' <small>NEW!</small> red leaves with yellow margin; deeply indented;	5B	15–20	C2
× <i>Heucherella</i> 'Mojito' <small>NEW!</small> lime leaves with red veins;	5B	15–20	C2
× <i>Heucherella</i> 'Red Rover' <small>NEW!</small> vibrant red leaves;	5B	15–20	C2
HOSTA			
<i>Hosta</i> 'Blue Angel' strong growing variety with large blue grey leaves; up to 1 m high;	4	20–25	C3
<i>Hosta</i> 'Blue Mammoth' <small>NEW!</small> strong growing variety with large blue grey leaves; up to 1.2 m high;	4	20–25	C3
<i>Hosta</i> 'Blue Mouse Ears' dwarfish variety with spherical blue grey leaves; up to 20 cm high;	4	15–20	C3
<i>Hosta</i> 'Brim Cup' leaves with cream margin; grows up to 40 cm high;	4	20–25	C3
<i>Hosta</i> 'Captain Kirk' gold yellow leaves with dark green margin; grows up to 70 cm high;	4	20–25	C3

<i>Hosta</i> 'Enterprise' <small>NEW!</small> waved green leaves with white centre; up to 0.6 m high;	4	20-25	C3
<i>Hosta</i> 'Fortunei Aureomarginata' strongly growing variety with large leaves with yellow margin; up to 0.6 m high;	4	20-25	C3
<i>Hosta</i> 'Fragrant Bouquet' green leaves with irregular yellow margin; light violet scented flowers; up to 0.5 m high;	4	20-25	C3
<i>Hosta</i> 'Francee' dark green leaves with clear white margin; grows up to 0.5 m high;	4	20-25	C3
<i>Hosta</i> 'Frances Williams' large bluish green leaves with yellow margin;	4	20-25	C3
<i>Hosta</i> 'Gold Standard' yellow leaves with dark green margin; extremely attractive; up to 0.5 m high;	4	20-25 40-60	C3 C15
<i>Hosta</i> 'Golden Meadows' <small>NEW!</small> blue green waved leaves with cream centre; up to 0.5 m high;	4	20-25	C3
<i>Hosta</i> 'Halcyon' silvery-blue elongated peaked leaves; up to 0.5 m high variety;	4	20-25	C3
<i>Hosta</i> 'June' yellow leaves with irregular blue margin; up to 0.5 m high;	4	20-25	C3
<i>Hosta</i> 'Jurassic Park' <small>NEW!</small> variety with large green leaves; up to 1.3 m high;	4	20-25	C3
<i>Hosta</i> 'Love Pat' intensely blue bowl-shaped leaves; up to 0.5 m high;	4	20-25	C3
<i>Hosta</i> 'Patriot' green leaves with wide white margin;	4	20-25	C3
<i>Hosta sieboldiana</i> 'Elegans' very large grey and blue leaves;	4	20-25	C3
<i>Hosta</i> 'Stained Glass' yellow leaves with green margin; grows up to 0.6 m high;	4	20-25	C3
<i>Hosta</i> 'Sum and Substance' large lemon-yellow leaves;	4	20-25	C3
<i>Hosta</i> 'Undulata Mediovariegata' green leaves with white central originally waved; up to 0.8 m high;	4	20-25	C3
<i>Hosta</i> 'Venus' green extremely original leaves; double white leaves; up to 0.8 m high;	4	20-25	C3
<i>Hosta</i> 'White Feather' <small>NEW!</small> unique variety with white leaves in early spring;	4	20-25	C3

<i>Hosta</i> 'Wide Brim' green leaves with wide yellow margin; grows up to 0.6 m high;	4	20–25	C3
HYSSOPUS			
<i>Hyssopus officinalis</i> up to 0.4 m high; sapphire honey-bearing flowers; healing plant;	7	30–40	C2
<i>Hyssopus officinalis</i> 'Roseus' <small>NEW!</small> up to 0.4 m high; pink honey bearing plants; healing plant;	7	30–40	C2
IMPERATA			
<i>Imperata cylindrica</i> 'Red Baron' up to 50 cm high grass; intensely red leaves;	6A	30–40	C3
IRIS			
<i>Iris</i> 'Holden's Child' violet blue flowers with yellow patch on petals;	3	40–60	C5
<i>Iris ensata</i> 'Crystal Halo' large violet flowers with white margin;	5A	40–60	C5
<i>Iris ensata</i> 'Electris Rays' <small>NEW!</small> large violet-ble-lavendar flowers;	5A	40–60	C5
<i>Iris ensata</i> 'Marmoa' violet flowers;	5A	40–60	C3
<i>Iris ensata</i> 'Variegata' leaves with white margin; violet flowers;	5A	40–60	C5
<i>Iris pseudacorus</i> 'Variegata' yellow flowers; leaves with yellow stripes;	3	40–60	C5
<i>Iris sibirica</i> 'Contrast in Styles' violet flowers with bright white and yellow centre;	4	40–60	C3
<i>Iris sibirica</i> 'Dear Delight' <small>NEW!</small> sky blue flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Happy Returns' <small>NEW!</small> blue violet flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Imperial Opal' double lavender flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Marilyn Holmes' <small>NEW!</small> blue flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Mrs Rowe' <small>NEW!</small> white flowers with delicate lavender shade;	4	40–60	C3
<i>Iris sibirica</i> 'Pink Perfait' <small>NEW!</small> double pink flowers; resemble rose flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Red Flare' intensely dark violet flowers;	4	40–60	C3
<i>Iris sibirica</i> 'Roter Milan' <small>NEW!</small> violet flowers;	4	40–60	C3

<i>Iris sibirica</i> 'Ruffled Velvet' large dark violet flowers; folded petals; grows up to 0.6 m high;	4	40–60	C3
<i>Iris sibirica</i> 'Silver Edge' blue flowers with delicate bright margin;	4	40–60	C3
<i>Iris sibirica</i> 'Sultan's Ruby' dark violet flowers with yellow stripes on petals;	4	40–60	C3
<i>Iris sibirica</i> 'White Swirl' large white flowers; dark green leaves;	4	40–60	C3
KALIMERIS			
<i>Kalimeris incisa</i> 'Charlotte' <small>NEW!</small> tiny lavender flowers;	5A	30–40	C2
<i>Kalimeris yomena</i> 'Shogun' leaves with cream margin; lavender pink flowers with yellow centre;	5A	30–40	C2
KNIPHOFIA			
<i>Kniphofia</i> 'Papaya Popsicle' <small>NEW!</small> orange red flowers; up to 1 m high;	6B	40–60	C3
<i>Kniphofia</i> 'Royal Standard' orange and yellow flowers; up to 1 m high perennial;	6B	40–60	C5
LAMIUM			
<i>Lamium galeobdolon</i> up to 0.5 m high stoloniferous perennial with yellow flowers and leaves with silver grey pattern; perfect ground cover plant;	4	30–40	C2
<i>Lamium maculatum</i> 'Beacon Silver' ground cover plant, up to 20–25 cm high; lilla purple flowers; silvery grey leaves;	4	30–40	C2
<i>Lamium maculatum</i> 'Pink Pewter' ground cover plant, up to 20–25 cm high; light pink flowers; silvery grey leaves;	4	30–40	C2
<i>Lamium maculatum</i> 'White Nancy' ground cover plant up to 20–25 cm high; white flowers; silvery-grey leaves with green margin;	4	30–40	C2
LAVANDULA			
<i>Lavandula angustifolia</i> 'Hidcote' dense profusely blooming variety; very frost hardy;	6A	30–35	C3
LEUCANTHEMUM			
<i>Leucanthemum</i> <i>×superbum</i> 'Victorian Secret' double white fowers with yellow centre;	6A	30–40	C2
LIATRIS			
<i>Liatris spicata</i> violet flowers collected in elongated inflorescences; blooms from the top down;	3	60–80	C5

<i>Liatris spicata</i> 'Alba' white flowers collected in elongated inflorescences; blooms from the top down;	3	60–80	C5
LIGULARIA			
<i>Ligularia dentata</i> 'Midnight Lady' large purple leaves; orange flowers;	4	60–80	C5
<i>Ligularia stenocephala</i> 'The Rocket' green indented leaves; convex yellow inflorescences;	4	60–80	C5
LYSIMACHIA			
<i>Lysimachia ciliata</i> 'Firecracker' claret leaves beatifully contrasting with tiny yellow flowers;	4	30–40	C2
<i>Lysimachia punctata</i> 'Alexander' leaves with white margin; yellow flowers; profusely blooming;	5A	30–40	C2
<i>Lysimachia punctata</i> GOLDEN ALEXANDER 'Walgoldalex' ^{PBR} leaves with yellow margin; yellow flowers;	5A	30–40	C2
LYTHRUM			
<i>Lythrum salicaria</i> 'Robert' upright up to 1 m high perennial; dark pink inflorescences; recommended for moist positions;	4	40–60 60–80	C2 C5
MELISSA			
<i>Melissa officinalis</i> leaves with intense lemon scent; white flowers; medicinal plant;	4	20–30	C2
<i>Melissa officinalis</i> 'Allgold' gold yellow leaves;	5A	20–30	C2
<i>Melissa officinalis</i> 'Variegata' gold yellow leaves green in the middle;	5A	20–30	C2
MENTHA			
<i>Mentha arvensis</i> 'Banana' tiny elliptic grey green leaves; intense banana scent;	3	20–30	C2
<i>Mentha aquatica</i> green intensely scented leaves; pinkish shoots;	3	20–30	C2
<i>Mentha</i> × <i>gracilis</i> green leaves with yellow pattern; nice ginger fragrance;	5A	20–30	C2
<i>Mentha</i> 'Hillary's Sweet Lemon' variety with intense lemon fragrance; recommended as lemonades' ingredient;	4	20–30	C2
<i>Mentha longifolia</i> 'Buddleia' grey green leaves; violet flowers resembling flowers of Buddleja;	4	20–30	C2
<i>Mentha</i> × <i>piperita</i> 'Agnes' unusually aromatic mint leaves; variety resistant to mildew;	3	20–30	C2

<i>Mentha × piperita</i> 'Bergamot' leaves added to black tea make it taste like 'Earl Grey' tea; healing plant;	3	20–30	C2
<i>Mentha × piperita</i> 'Multimentha' <small>NEW!</small> leaves with strong mint aroma;	3	20–30	C2
<i>Mentha × piperita</i> 'Orange' smooth green leaves; citrus scent;	3	20–30	C2
<i>Mentha spicata</i> 'Crispa' dark green wrinkled leaves;	3	20–30	C2
<i>Mentha spicata</i> 'Moroccan' green dentate leaves; perfect for brews;	3	20–30	C2
<i>Mentha</i> 'Strawberry' leaves with intense strawberry scent;	3	20–30	C2
<i>Mentha suaveolens</i> 'Variegata' decorative leaves with white margin; delicate pineapple scent;	3	20–30	C2
MISCANTHUS			
<i>Miscanthus × giganteus</i> one of the tallest decorative grasses; up to 3 m high;	5B	60–80	C3
<i>Miscanthus</i> 'Purpurascens' dense up to 1.5 m high grass; red leaves' endings;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Adagio' dense up to 1.5 m high grass; numerous inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Augustfeder' dense grass up to 2 m high; silver inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Cabaret' up to 2.5 m high grass; wide leaves with white stripe in the centre;	6B	60–80	C5
<i>Miscanthus sinensis</i> 'Flamingo' dense variety; up to 1.8 m high; loose large inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Goliath' up to 2.5 m high; silvery brown inflorescences;	5A	60–80 60–80	C3 C7,5
<i>Miscanthus sinensis</i> 'Gracillimus' up to 2 m high grass; very narrow leaves; nice spherical habit;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Grosse Fontäne' up to 2.4 m high grass; early profuse blooming;	5A	60–80 80–100	C3 C7,5
<i>Miscanthus sinensis</i> 'Huron Sunrise' up to 1.5 m high; purple pink pendant inflorescences; extremely profusely blooming;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Kaskade' pendant silvery inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Kleine Silberspinne' up to 2 m high grass; narrow decorative leaves; silvery inflorescences;	5A	60–80	C3

<i>Miscanthus sinensis</i> 'Krater' up to 1.8 m high grass; green leaves with silver stripe; pink inflorescences; one of the latest blooming Miscanthus;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Little Zebra' ^{PBR} up to 1.2–1.5 m high grass; pendant leaves with yellow stripes; dark pink inflorescences;	5B	40–60 40–60	C3 C5
<i>Miscanthus sinensis</i> 'Malepartus' up to 2.2 m high grass; red inflorescences; wide leaves;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Memory' ^{NEW!} up to 2.5 m high grass; grey pearl inflorescences; wide leaves;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Morning Light' regular spherical clumps; narrow leaves with white margin;	6A	40–60	C3
<i>Miscanthus sinensis</i> 'Mysterious Maiden' up to 1.5 m high grass; narrow leaves with yellow stripes;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Rotfeder' ^{NEW!} up to 1.5 m high grass; red claret inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Rotsilber' red brown inflorescences; grows up to 1.5 m high; stiff shoots;	5A	40–60	C3
<i>Miscanthus sinensis</i> 'Silberfeder' up to 2 m high grass; inflorescences visible above the leaves;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Silberspinne' up to 1.8 m high; numerous silvery pink inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Sioux' ^{NEW!} up to 1 m high grass; initially inflorescences are red and change color to white over time;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Sirene' up to 2 m high grass; wide leaves; silvery-pink inflorescences;	5A	60–80	C3
<i>Miscanthus sinensis</i> 'Variegatus' creates clump; up to 2 m high; elongated leaves with white stripes;	6A	40–60	C3
MOLINIA			
<i>Molinia arundinacea</i> 'Karl Foerster' up to 0.8 m high; inflorescences on long axis create up to 2.5 m high fans;	4	60–80	C3
<i>Molinia arundinacea</i> 'Windspiel' up to 0.5 m high; inflorescences on long axis create up to 2 m high fans;	4	60–80	C3
<i>Molinia caerulea</i> 'Moorhexe' up to 0.8–1.2 m high grass during blooming; upright habit; blue green leaves;	5A	30–40	C3
<i>Molinia caerulea</i> 'Variegata' leaves with yellow stripes;	5A	25–30	C3

MONARDA

Monarda 'Amazone'
purple red flowers;

4 40-60 C2

Monarda 'Elsie's Lavender'
light violet flowers;

4 40-60 C2

Monarda 'Gewitterwolke'
dark pink flowers;

4 40-60
60-80 C2
C5

Monarda 'Jacob Cline'
red flowers; profusely blooming;

4 40-60
60-80 C2
C5

Monarda 'Kardinal'
large dark violet flowers;

4 40-60 C2

Monarda 'Raspberry Wine' **NEW!**
raspberry violet flowers;

4 40-60 C2

Monarda 'Schneewolke'
pure white flowers;

4 40-60 C2

MUHLENBERGIA

Muhlenbergia capillaris
up to 1 m high grass; very decorative, delicate pink inflorescences;

6A 40-60 C3

Muhlenbergia reverchonii 'Undaunted' **NEW!**
up to 0.6 m high grass; pink inflorescences;

6A 40-60 C3

MUSA

Musa basjoo **NEW!**
the most resistant species of *Musa*; resistant to short-term lowering of temperature to -10°C; large leaves with exotic appearance;

8 80-100 C9

MUSELLA

Musella lasiocarpa **NEW!**
extremely original perennial with decorative yellow flowers, resembling flowers of lotus; recommended as terrace plant;

8 80-100 C12

NEPETA

Nepeta ×faassenii
up to 0.5 m high perennial; tiny blue flowers; tiny grey leaves;

5A 20-30 C2

Nepeta ×faassenii 'Gletschereis'
light blue flowers; grey indented leaves; grows up to 0.5 m high;

5A 20-30 C2

Nepeta ×faassenii 'Limelight' **NEW!**
light blue flowers; lemon yellow leaves; up to 0.5 m high;

5A 20-30 C2

Nepeta ×faassenii 'Superba' **NEW!**
light blue flowers; up to 0.5 m high; profusely blooming; dense habit;

5A 20-30 C2

Nepeta grandiflora 'Blue Danube'
blue inflorescences; stiff shoots; up to 0.8 m high;

5A 20-30 C2

<i>Nepeta</i> 'Blue Dragon' <small>NEW!</small> large blue inflorescences; stiff shoots; up to 0.8 m high;	5A	20–30	C2
<i>Nepeta grandiflora</i> 'Bramdean' large violet inflorescences; profusely blooming; stiff shoots;	5A	20–30	C2
<i>Nepeta grandiflora</i> 'Dawn to Dusk' light pink inflorescences; up to 0.8 m high;	5A	20–30	C2
<i>Nepeta grandiflora</i> 'Zinser's Giant' <small>NEW!</small> large blue violet inflorescences; dense habit; up to 0.8 m high;	5A	20–30	C2
<i>Nepeta</i> 'Leeds Castle' large lavender violet ear-shaped inflorescences; long and profuse blooming;	5A	20–30	C2
<i>Nepeta manchuriensis</i> 'Manchu Blue' large blue violet inflorescences; long and profusely blooming variety;	5A	30–40 50–60	C2 C5
<i>Nepeta nervosa</i> 'Pink Cat' pink inflorescences; dense habit;	5A	30–40	C2
<i>Nepeta racemosa</i> 'Blue Wonder' dark blue flowers; leaves with lemon scent;	5A	20–30	C2
<i>Nepeta racemosa</i> 'Grog' blue violet flowers; leaves with lemon scent;	5A	20–30	C2
<i>Nepeta racemosa</i> 'Odeur Citron' <small>NEW!</small> blue flowers; leaves with lemon scent;	5A	20–30	C2
<i>Nepeta racemosa</i> 'Snowflake' snow white flowers; grows up to 0.5 m high;	5A	20–30	C2
<i>Nepeta sibirica</i> up to 0.7 m high perennial; blue flowers; green dentate leaves;	4	40–60 60–80	C2 C5
<i>Nepeta</i> 'Six Hills Giant' violet blue flowers; grows up to 0.8 m high; perfect ground cover plant;	5A	20–30	C2
<i>Nepeta</i> 'Six Hills Gold' leaves with yellow margin; violet blue flowers; grows up to 0.8 m high;	5A	20–30	C2
<i>Nepeta</i> 'Walker's Low' violet flowers; grows up to 0.8 m high; perfect ground cover plant;	5A	20–30	C2
NYMPHAEA			
<i>Nymphaea</i> 'Attraction' dark pink flowers;	5A	40–60	C5
<i>Nymphaea</i> 'Fabiola' pink flowers;	5A	40–60	C5
<i>Nymphaea</i> 'Marliacea Albida' white flowers;	5A	40–60	C5

<i>Nymphaea</i> 'Marliacea Chromatella' yellow flowers;	5A	40–60	C5
OENOTHERA			
<i>Oenothera fruticosa</i> 'Fyrverkeri' up to 0.6 m high perennial; large yellow flowers;	4	40–60	C2
ORIGANUM			
<i>Origanum laevigatum</i> 'Herrenhausen' <small>NEW!</small> purple violet inflorescences; up to 0.6 m high;	4	20–30	C2
<i>Origanum</i> 'Rosenkuppel' dark green leaves; very attractive pink violet flowers; dense habit;	4	20–30	C2
<i>Origanum vulgare</i> popular spice plant; green aromatic leaves; violet flowers;	4	20–30	C2
<i>Origanum vulgare</i> 'Aureum' yellow leaves, strongly aromatic as the species; violet flowers;	5A	20–30	C2
<i>Origanum vulgare</i> 'Compactum' dense low growing variety;	4	20–30	C2
<i>Origanum vulgare</i> 'Gold Tip' green leaves with yellow endings; strongly aromatic;	5A	20–30	C2
<i>Origanum vulgare</i> 'Thumble's Variety' vibrant yellow leaves; heavily aromatic as in the case of the species; violet flowers;	5A	20–30	C2
PACHYSANDRA			
<i>Pachysandra terminalis</i> 'Green Carpet' dense habit; very short shoots; one of the best ground cover plants for shaded spaces;	5B	15–20	P11
<i>Pachysandra terminalis</i> 'Green Sheen' shining dark green leaves;	5B	15–20	P11
<i>Pachysandra terminalis</i> 'Silver Edge' leaves with delicate white margin;	5B	15–20	P11
<i>Pachysandra terminalis</i> 'Variegata' leaves with white margin;	5B	15–20	P11
PAEONIA			
<i>Paeonia</i> 'Alexander Fleming' nicely smelling round double pink flowers; grows up to 0.8 m high;	5A	30–40	C3
<i>Paeonia</i> 'Bartzella' <i>Itoh Group</i> very large double lemon-yellow flowers; grows up to 0.7 m high;	5A	30–40	C3
<i>Paeonia</i> 'Celebrity' double pink white flowers;	5A	30–40	C3
<i>Paeonia</i> 'Command Performance' large double red flowers;	5A	30–40	C3

<i>Paeonia</i> 'Cora Louise' <i>Itob Group</i> semi-double white pink flowers with violet centre; outstandingly original;	5A	30-40	C3
<i>Paeonia</i> 'Coral Charm' semi-double salmon pink flowers;	5A	30-40	C3
<i>Paeonia</i> 'Dinner Plate' large double pink flowers;	5A	30-40	C3
<i>Paeonia</i> 'Duchesse de Nemours' double white flowers;	5A	30-40	C3
<i>Paeonia</i> 'Evening Dream' <small>NEW!</small> double pink flowers; extremely original;	5A	30-40	C3
<i>Paeonia</i> 'Festiva Maxima' double white flowers with red stripes present on some of the petals only;	5A	30-40	C3
<i>Paeonia</i> 'Hillary' <i>Itob Group</i> peach pink double flowers; extremely original;	5A	30-40	C3
<i>Paeonia</i> 'Immaculée' double white flowers;	5A	30-40	C3
<i>Paeonia</i> 'Kansas' double red flowers;	5A	30-40	C3
<i>Paeonia</i> 'Laura Dessert' double white yellow flowers;	5A	30-40	C3
<i>Paeonia</i> 'Monsieur Jules Elie' double pink flowers;	5A	30-40	C3
<i>Paeonia</i> 'Nymphe' <small>NEW!</small> single pink flowers with yellow centre;	5A	30-40	C3
<i>Paeonia officinalis</i> 'Mutabilis Plena' double pink white flowers;	5A	30-40	C3
<i>Paeonia officinalis</i> 'Rosea Plena' double pink flowers;	5A	30-40	C3
<i>Paeonia officinalis</i> 'Rubra Plena' double red flowers;	5A	30-40	C3
<i>Paeonia</i> 'Pink Supreme' <small>NEW!</small> vibrant pink double flowers;	5A	30-40	C3
<i>Paeonia</i> 'Raspberry Sundae' cream pink double flowers;	5A	30-40	C3
<i>Paeonia</i> 'Sarah Bernhardt' double light pink flowers;	5A	30-40	C3
<i>Paeonia</i> 'Shirley Temple' large double white pink flowers;	5A	30-40	C3
<i>Paeonia</i> 'Top Brass' <small>NEW!</small> large white lemon double flowers;	5A	30-40	C3

PANICUM

Panicum virgatum 'Prairie Sky'

dense upright grass; up to 1.5 m high; silvery blue leaves;

5A

40–60

C3

Panicum virgatum 'Rehbraun'

up to 1.2 m high grass; leaves change color to dark red in autumn;

5A

40–60

C3

Panicum virgatum 'Squaw'

variety with decorative numerous dark pink inflorescences;

5A

40–60

C3

PENNISETUM

Pennisetum advena 'Rubrum'

decorative up to 1 m high grass; purple leaves; long pink inflorescences;

9

30–40

C3

Pennisetum alopecuroides 'Hameln'

decorative grass growing up to 1 m high; cream white inflorescences;

6A

30–40

C3

Pennisetum alopecuroides 'JS Jommenik'

up to 0.8 m high grass; yellow green leaves; beige inflorescences;

6B

30–40

C3

Pennisetum alopecuroides 'Moudry'

grass with spreading habit; wide leaves beautifully change their color to red in autumn;

6B

30–40

C3

Pennisetum alopecuroides 'Redhead'

up to 1 m high grass; large red purple inflorescences; pendant leaves;

6B

30–40

C3

Pennisetum alopecuroides f. *viridescens*

up to 1 m high grass; large dark purple inflorescences; stiff stems; weepin leaves;

6B

30–40
40–60

C3
C75

PHLOMIS

Phlomis tuberosa 'Amazona' NEW!

light violet inflorescences;

5A

40–60

C5

PHLOX

Phlox amplifolia 'Waupee' (syn. 'Weisser Falke')

pure white flowers; grows up to 1 m high;

4

30–40

C2

Phlox paniculata 'Atlant'

large light pink flowers;

4

30–40

C2

Phlox paniculata 'Butonik'

violet pink flowers, remain in buds; extremely original;

4

30–40

C2

Phlox paniculata 'Dymczatnyj Koral'

large coral pink flowers;

4

30–40

C2

Phlox paniculata 'Graf Zeppelin'

white flowers with red centre;

4

30–40

C2

Phlox paniculata 'Merlinka'

large white flowers;

4

30–40

C2

<i>Phlox paniculata</i> 'Niebieska' white flowers, blue in buds;	4	30-40	C2
<i>Phlox paniculata</i> 'Noczka' large blue flowers;	4	30-40	C2
<i>Phlox paniculata</i> 'Nora Leigh' leaves with wide cream margin; lavender flowers with darker centre;	4	30-40	C2
<i>Phlox paniculata</i> 'Olienka' pink flowers with dark pink centre;	4	30-40	C2
<i>Phlox paniculata</i> 'Roselyn' intensely pink flowers;	4	30-40	C2
<i>Phlox paniculata</i> 'Tequila Sunrise' vibrant orange flowers with dark pink centre;	4	30-40	C2
<i>Phlox paniculata</i> 'Zoluska' light violet flowers with dark violet centre;	4	30-40	C2
PHORMIUM			
<i>Phormium</i> 'Apricot Queen' up to 1.5 m high; wide leaves with cream stripes; recommended as terrace plant; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Evening Glow' NEW! wide red leaves; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Jester' wide leaves with pink stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Rainbow Maiden' NEW! wide purple red leaves with stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Rainbow Sunrise' NEW! wide red yellow green leaves with stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium tenax</i> 'Purpureum' up to 2 m high; wide dark purple leaves; recommended for terraces; needs to be stored in a cool place in winter;	8	40-60	C5
<i>Phormium</i> 'Yellow Wave' up to 1.2 m high; wide leaves with yellow stripes; recommended as terrace plant; needs to be stored in cold place in winter;	8	40-60	C5
PHYSOSTEGIA			
<i>Physostegia virginiana</i> 'Variegata' white variegated leaves; pink flowers; up to 1 m high perennial;	4	30-40	C2

PHYTOLACCA

Phytolacca americana

attractive black berries on vibrant pink stalks;

5A

30–40
40–60

C2
C5

PULMONARIA

Pulmonaria angustifolia 'Azurea'

blue flowers; green leaves; perfect ground covering plant;

5A

20–30

C5

Pulmonaria 'Moonshine' NEW!

white silvery leaves; perfect ground cover plant;

5A

20–30

C3

Pulmonaria 'Shrimps on the Barbie' NEW!

pink white variegated flowers; perfect ground cover plant;

5A

20–30

C3

Pulmonaria 'Victorian Brooch'

up to 0.4 m high; green leaves with numerous white spots; blue pink flowers; perfect ground cover plant;

5A

20–30

C3

PYCNANTHEMUM

Pycnanthemum muticum NEW!

tine white flowers resembling flowers of Monards; silver leaves; up to 0.8 m high; leaves with mint aroma;

4

30–40

C2

RHEUM

Rheum palmatum var. *Tanguticum*

large indented leaves; red young leaves; grows up to 2 m high;

5A

60–80

C10

Rheum rhabarbarum 'Victoria'

edible plant; quite early variety;

5A

60–80

C5

RODGERSIA

Rodgersia aesculifolia

palmete leaves as in the case of Aesculus; white, cream or pink paniculate inflorescences;

5A

40–60

C5

RUDBECKIA

Rudbeckia fulgida 'Goldsturm'

palatial up to 0.6 m high perennial; numerous yellow inflorescences with black centre constitute the most significant decoration;

4

40–60
60–80

C3
C5

Rudbeckia fulgida 'Little Goldstar' PBR

dwarfish variety; up to 0.3 m high; numerous tiny yellow flowers with black centre; dense habit;

4

30–40

C2

Rudbeckia laciniata 'Goldquelle'

up to 1 m high perennial; double lemon yellow flowers;

4

80–100

C5

Rudbeckia nitida 'Herbstsonne'

tall, up to 2.5 m high perennial; large yellow inflorescences;

4

120–140

C5

SALVIA

Salvia nemorosa 'Ostfriesland'

dense up to 0.5 m high perennial; violet blue flowers;

5A

30–40

C2

<i>Salvia nemorosa</i> 'Salute White' <small>NEW!</small> dense up to 0.4 m high perennial; white flowers;	5A	30-40	C2
<i>Salvia verticillata</i> 'Purple Rain' tiny violet flowers located around the stems; grey green leaves; grows up to 0.5 m high;	5A	40-60	C3
SANGUISORBA			
<i>Sanguisorba bakusanensis</i> 'Lilac Squirrel' <small>NEW!</small> up to 0.9 m high perennial; pink pendant inflorescences; extremely original;	5A	40-60	C5
<i>Sanguisorba officinalis</i> 'Arnhem' up to 0.9 m high perennial; pink inflorescences collected in spherical head; extremely original; transparent habit;	5A	40-60	C5
<i>Sanguisorba officinalis</i> 'Blackthorn' up to 1.5 m high; red pink elongated inflorescences on long peduncles;	4	40-60	C5
SAPONARIA			
<i>Saponaria officinalis</i> 'Rosea Plena' grows up to 0.6 m high; double light pink flowers;	4	40-60 40-60	C2 C5
SATUREJA			
<i>Satureja montana</i> <small>NEW!</small> up to 0.4 m high; scented leaves; can be used for cooking;	6A	30-40	C2
SEDUM			
<i>Sedum alboroseum</i> 'Mediovariegatum' very effective yellow variegated leaves;	4	20-30	C2
<i>Sedum</i> 'Matrona' violet green leaves and shoots; pale pink flowers; grows up to 0.6 m high;	4	20-30	C2
<i>Sedum spectabile</i> 'Brillant' bluish leaves; pink flowers; grows up to 0.6 m high;	4	20-30 40-60	C2 C5
<i>Sedum telephium</i> 'Dark Knight' tiny claret violet leaves; dark pink inflorescences; up to 30 cm high; ground cover plant;	4	20-30	C2
SOLIDAGO			
<i>Solidago</i> 'Goldzwerg' dwarfish up to 30 cm high variety; profusely blooming;	4	30-40	C2
<i>Solidago</i> 'Hiddigeigei' intensely yellow leaves, most attractive in spring; yellow flowers; grows up to 0.5 m high;	4	30-40	C2
<i>Solidago rugosa</i> 'Fireworks' dark yellow flowers collected in elongated inflorescences; grows up to 1 m high; very effective in late autumn;	4	30-40	C2

<i>Solidago</i> 'Strahlenkrone' yellow flowers collected in paniculate inflorescences; grows up to 0.6 m high;	4	40–60	C5
STACHYS			
<i>Stachys byzantina</i> grey mossy leaves; light violet flowers;	5A	20–30	C2
<i>Stachys byzantina</i> 'Big Ears' large grey mossy leaves; light violet leaves;	5A	20–30	C2
<i>Stachys byzantina</i> 'Primrose Heron' <small>NEW!</small> yellow mossy leaves; violet flowers;	5A	20–30	C2
SYMPHYTUM			
<i>Symphytum grandiflorum</i> 'Goldsmith' leaves with white margin; white blue flowers; perfect ground cover plant;	5A	40–60	C5
TANACETUM			
<i>Tanacetum parthenium</i> 'Aureum' indented yellow leaves; tiny white flowers with yellow centre;	5	40–60	C2
THALICTRUM			
<i>Thalictrum aquilegifolium</i> 'Purpureum' up to 1.5 m high perennial; violet paniculate inflorescences;	5A	60–80	C5
TRIFOLIUM			
<i>Trifolium medium</i> large dark pink flowers; up to 40 cm high;	4	20–30	C2
<i>Trifolium ochroleucon</i> large yellow white spherical flowers; up to 50 cm high;	4	20–30	C2
<i>Trifolium repens</i> 'Dragon's Blood' leaves with amaranthine willow-green pattern; white flowers; perfect ground cover plant; up to 20 cm high;	4	20–30	C2
<i>Trifolium repens</i> 'Isabella' red amaranthine leaves; light pink flowers; extremely decorative variety; perfect companion for balcony plants; grows up to 20 cm high;	4	20–25	C2
TROLLIUS			
<i>Trollius</i> 'Orange Princess' orange flowers; indented green leaves;	5A	40–60	C5
VERBENA			
<i>Verbena bonariensis</i> beautiful honey bearing perennial, up to 1.5 m high; violet flowers collected in dence inflorescences at the ends of shoots; butterflies-attracting plant; poorly frost hardy plant but winters in the form of seeds;	7B	80–100	C5

VERONICA*Veronica austriaca* 'Knallblau'

sapphire blue flowers; grows up to 0.3 m high;

4

20–25

C2

Veronica 'First Glory' NEW!

sapphire flowers collected in numerous ear-shaped inflorescences; up to 0.4 m high;

5A

40–60

C2

Veronica 'First Love' NEW!

pink flowers collected in numerous ear-shaped inflorescences; up to 0.4 m high;

5A

40–60

C2

Veronica spicata 'Rotfuchs'

dark pink flowers collected in numerous ear-shaped inflorescences; up to 0.2–0.3 m high;

5A

40–60

C2

Veronica spicata 'Ulster Blue Dwarf'

sapphire flowers collected in ears; up to 40 cm high;

5A

40–60

C3

VERONICASTRUM*Veronicastrum virginicum* 'Temptation'

spike-shaped long lavender inflorescences; up to 1.5 m high;

4

40–60

C5

VIOLA*Viola sororia* 'Albiflora'

white flowers; perfect ground cover plant;

4

15–20

C2

WALDSTEINIA*Waldsteinia ternata*

tiny yellow flowers; up to 0.2 m high; evergreen ground covering plant;

3

15–20

C2

YUCCA*Yucca filamentosa*

stiff peaked linear leaves; palatial inflorescences;

5A

40–60

C5

Yucca filamentosa 'Bright Edge'

leaves with white margin;

6A

40–60

C6

Yucca filamentosa 'Golden Sword'

leaves with wide yellow stripe in the centre;

6A

40–60

C6

Conifers

	ZONE	HEIGHT (CM)	CONTAINER	
ABIES				
<i>Abies alba</i> 'Mlada Bolesláv' flat-topped dwarfish form;	5A	15–20	C3	
<i>Abies alba</i> 'Pendula' weeping variety; produces leader;	5A	15–20	C3	
<i>Abies alba</i> 'Vesely' dense dwarfish variety;	5A	15–20	C3	
<i>Abies</i> × <i>arnoldiana</i> 'Cyrille' low-growing procumbent form; fast growing;	5A	50–60	C10	
<i>Abies</i> × <i>arnoldiana</i> 'Poulsen' NEW! low growing procumbent form; up to 1 m high;	5A	15–20	C3	
<i>Abies cephalonica</i> 'Meyer's Dwarf' dense slow growing conical form;	6B	20–30	C3	
<i>Abies concolor</i> up to 25 m high tree; long silver grey needles on both sides;	4	30–40	C3	↓
		100–120	C30	↓
		120–140	C30	↓
		140–160	C43	↓
		180–200	C60	↓
		200–220	C80	↓
		240–260	C100	↓
		280–300	C130	↓
380–400	C200	↓		
<i>Abies concolor</i> 'Violacea' pale blue needles;	4	20–30	C3	

<i>Abies concolor</i> 'Wintergold' gold yellow needles in winter;	4	20–30	C3	
<i>Abies fargesii</i> 'Headfort' horizontal habit;	5B	20–30	C3	
<i>Abies koreana</i> up to 8–10 m high tree; slow growing; profusely cone bearing tree;		30–40	C3	
		40–60	C7,5	↓
	5B	80–100	C30	↓
		100–120	C30	↓
		140–160	C70	↓
	180–200	C80	↓	
	360–400	C160	↓	
<i>Abies koreana</i> 'Aurea' yellow green needles;	5B	20–30	C3	
<i>Abies koreana</i> 'Blue Emperor' short pale blue needles; slow growing;	5B	20–30	C3	
<i>Abies koreana</i> 'Festival' silver blue needles;	5B	20–30	C3	
<i>Abies koreana</i> 'Houtmeyer' dwarfish form with white yellow ends of the needles;	5B	20–30	C3	
<i>Abies koreana</i> 'Kohot's Icebreaker' ^{PBR} <small>NEW!</small> dwarfish form with upward curling needles; extremely attractive; up to 0.5 m high;	5B	20–25	C5	
<i>Abies koreana</i> 'Pancake' dwarfish procumbent variety, up to 1.5 m wide and 0.5 m high;	5B	20–30	C3	
<i>Abies koreana</i> 'Silberglanz' upward curling needles;	5B	20–30	C3	
<i>Abies koreana</i> 'Silberlocke' upward curling needles;	5B	15–20 60–80	C3 C30	↓
<i>Abies koreana</i> 'Silver Show' upward curling needles; the best variety of this type;	5B	20–30	C3	
<i>Abies koreana</i> 'Starker's Dwarf' dwarfish form with irregular habit;	5B	20–30	C3	
<i>Abies koreana</i> 'Tundra' dense dwarfish form; long needles;	5B	20–30 60–80	C3 C5	PA
<i>Abies koreana</i> 'WM006318AM' dense dwarfish variety with cushion habit;	5B	15–20	C3	
<i>Abies lasiocarpa</i> 'Argentea' silver blue needles;	4	20–30 100–120	C3 C30	↓
<i>Abies lasiocarpa</i> 'Arizonica Compacta' slow growing, regular form; blue needles;	4	60	C30	↓
<i>Abies lasiocarpa</i> 'Green Globe' oval dense form; green needles; does not produce leader;	4	20–30	C3	
<i>Abies lasiocarpa</i> 'Mikolas' <small>NEW!</small> blue green needles; dense habit; regular crown; up to 1.5 m high;	4	20–30	C3	

<i>Abies nordmanniana</i> 'Golden Spreader' gold yellow needles; slow growing; dense habit;	6A	15–20 40–50	C3 C7,5	
<i>Abies nordmanniana</i> 'Kolumnowa' slow growing; columnar, conical habit over time;	6A	30–40	C3	
<i>Abies nordmanniana</i> 'Kulista' slow growing; columnar habit, becomes conical over time;	6A	20–25	C3	
<i>Abies nordmanniana</i> 'Pendula' pendant habit;	6A	20–30 40–60	C3 C7,5	
<i>Abies numidica</i> 'Glauca' fast growing; stiff grey blue needles;	6A	20–30	C3	
<i>Abies numidica</i> 'Pendula' stiff green needles; pendant form;	6A	20–30	C3	
<i>Abies procera</i> 'Bizarro' dense dwarfish form;	6A	20–30	C3	
<i>Abies procera</i> 'Glauca' intensely blue needles;	6A	20–30 80–100	C3 C30	↓
<i>Abies procera</i> 'Obrighoven' dense dwarfish form;	6A	20–30	C3	
<i>Abies procera</i> 'Procumbens' blue needles; slow growing;	6A	20–30	C3	
<i>Abies veitchii</i> 'Heddergott' dwarfish irregular form;	5A	20–30	C3	
<i>Abies veitchii</i> 'Kramer' dwarfish irregular form;	5A	20–30	C3	
<i>Abies veitchii</i> 'Pendula' pendant form; produces leader;	5A	20–30	C3	
CEDRUS				
<i>Cedrus libani</i> 'Atlantica Glauca' silvery grey needles;	7A	60–80	C5	
<i>Cedrus libani</i> 'Atlantica Pendula' weeping variety with irregular majestic habit; grey blue needles;	7A	80–100 160–180	C5 C55	
<i>Cedrus libani</i> 'Blue Fountain' pendant shoots; silvery blue needles; narrow habit;	7A	40–60	C5	
<i>Cedrus libani</i> 'Sargentii' dwarfish form with pendant habit;	7A	40–60	C7,5	
CHAMAECYPARIS				
<i>Chamaecyparis lawsoniana</i> 'Intertexta' <small>NEW!</small> green needles; pendant shoots; transparent habit;	6B	140–160	C10	PA
<i>Chamaecyparis obtusa</i> 'Chirimen' <small>NEW!</small> shoots upward curling needles; columnar habit; slow growing;	6B	20–25	C3	

***Chamaecyparis obtusa* 'Fernspray Gold'** NEW!

gold yellow needles; loose conical habit;

6B

20–25

C3

***Chamaecyparis pisifera* 'Sungold'**

“thread-like” variety; yellow needles; dwarfish, slow growth;

5B

20–25

C3

GINKGO***Ginkgo biloba***

up to 20 m high tree; yellow leaves in autumn;

5A

120–140
140–160C5
C12***Ginkgo biloba* 'Chotek'**

dwarfish form with irregular habit;

5A

30–40

C5

***Ginkgo biloba* 'Mariken'**

very dwarfish form; spherical habit;

5A

40–60

C9

***Ginkgo biloba* 'Menhir'** PBR

narrow columnar habit;

5A

80–100
100–120C5
C12***Ginkgo biloba* 'Troll'**

very dwarfish variety with irregular habit;

5A

20–30
100–120C5
C10

PA

JUNIPERUS***Juniperus chinensis* 'Blue Alps'**

blue silver needles; shrubby form;

5A

30–40

C3

***Juniperus chinensis* 'Kaizuka'**

fresh green shoots and wide conical habit;

5A

40–60

C5

***Juniperus chinensis* 'Stricta'**

wide conical habit; grey blue needles;

5A

30–40

C3

***Juniperus communis* 'Gold Cone'**

yellow needles; slowgrowing, columnar form;

6A

25–30

C3

***Juniperus communis* 'Green Carpet'**

very low growing procumbent variety;

4

25–30

C3

***Juniperus communis* 'Repanda'**

procumbent form;

4

25–30

C3

***Juniperus communis* 'Suecica'**

dense columnar habit;

4

30–40

C3

***Juniperus davurica* 'Leningrad'**

procumbent shrub with light green needles; up to 0.4 m high and 2 m wide;

5A

30–40

C3

***Juniperus horizontalis* 'Andorra Compact'**

dense procumbent variety; green scales;

4

30–40

C3

***Juniperus horizontalis* 'Andorra Variegata'**

dense procumbent variety; white variegated branches;

5A

30–40

C3

***Juniperus horizontalis* 'Blue Chip'**

dense procumbent variety; silvery blue needles;

5A

25–30

C3

***Juniperus horizontalis* 'Glacier'**

low growing procumbent variety; silvery blue needles;

4

20–30

C3

<i>Juniperus horizontalis</i> 'Glauca' low growing, dense procumbent variety; blue needles;	4	20–30	C3	
<i>Juniperus horizontalis</i> 'Golden Carpet' procumbent variety; yellow needles;	5A	25–30	C3	
<i>Juniperus horizontalis</i> 'Limeglow' dense procumbent variety; gold yellow needles;	5A	25–30	C3	
<i>Juniperus horizontalis</i> 'Wiltonii' low growing procumbent variety; blue needles;	4	20–30	C3	
<i>Juniperus ×pfitzeriana</i> 'Gold Star' low growing procumbent variety; gold yellow needles;	5A	30–40	C3	
<i>Juniperus ×pfitzeriana</i> 'Mint Julep' juicy green needles; very tall procumbent form;	5A	30–40	C3	
<i>Juniperus ×pfitzeriana</i> 'Old Gold' resembles 'Pfitzeriana Aurea' but is more dense;	5A	30–40	C3	
<i>Juniperus ×pfitzeriana</i> 'Pfitzeriana Aurea' spreading habit; gold yellow young shoots;	5A	30–40	C3	
<i>Juniperus ×pfitzeriana</i> 'Pfitzeriana Compacta' dense, procumbent form; grey needles;	5A	30–40	C3	
<i>Juniperus sabina</i> 'Tamariscifolia' slow growing variety; silver green color;	5A	30–40	C3	
<i>Juniperus scopulorum</i> 'Blue Arrow' resembles 'Skyrocket' but has narrower habit;	5A	40–60 180–200 220–240	C3 C43 C60	
<i>Juniperus squamata</i> 'Blue Carpet' procumbent variety; intensely blue needles;	5A	30–40	C3	
<i>Juniperus squamata</i> 'Blue Star' dwarfish regular variety; up to 0.5 m high; blue needles;	5A	15–20	C3	
<i>Juniperus squamata</i> 'Blue Swede' procumbent variety up to 0.5 m high;	5A	40–60	C7,5	
<i>Juniperus squamata</i> 'Holger' spreading habit; yellow young growths;	5A	30–40 40–60	C3 C7,5	
<i>Juniperus squamata</i> 'Meyeri' shrubby form; blue needles;	5A	30–40	C3	
<i>Juniperus virginiana</i> 'Hetz' pale blue needles;	4	30–40	C3	
LARIX				
<i>Larix decidua</i> tall up to 40 m high tree; seasonal needles;	4	100–120	C5	
<i>Larix decidua</i> 'Fastigiata' conical habit;	4	260–280	C80	
<i>Larix decidua</i> 'Horstmann Recurved' spirally curled shoots; green needles;	4	40–60 200–220	C5 C43	↓
<i>Larix decidua</i> 'Krejča Mutation' very dwarfish variety; witch's broom found on the roots;	4	40–60	C5	PA

<i>Larix decidua</i> 'Pesek' dense spherical variety;	4	100–120	C5	PA
<i>Larix decidua</i> 'Puli' weeping form;	4	120–160	C10	PA
<i>Larix decidua</i> 'Repens' weeping form;	4	120–160	C10	PA
<i>Larix decidua</i> 'Varied Directions' procumbent shrub; very irregular habit;	4	40–60	C5	
<i>Larix kaempferi</i> 'Cruwys Morchard' waved needles and shoots;	5A	30–40	C5	
<i>Larix kaempferi</i> 'Diana' spirally curled branches; bluish needles;	5A	40–60	C5	
<i>Larix kaempferi</i> 'Jacobsen's Pyramid' regular columnar variety;	5A	280–300	C20	
<i>Larix kaempferi</i> 'Mazanek' very irregular habit; does not produce leader;	5A	40–60	C5	
<i>Larix kaempferi</i> 'Stiff Weeper' regular pendant crown; blue needles;	5A	120–160 140–160 200–220	C10 C15 C43	PA PA ↓
<i>Larix laricina</i> 'American Pine' narrow, columnar habit;	I	60–80	C5	
<i>Larix laricina</i> 'Arethusa Bog' spherical habit;	I	100–120	C10	PA
<i>Larix laricina</i> 'Dvergvorm' low growing dwarfish variety with irregular habit;	I	100–120	C5	PA
<i>Larix laricina</i> 'Julian's Weeper' <small>NEW!</small> regular pendant crown; blue needles;	I	140–160	C20	PA
<i>Larix ×marschlinsii</i> 'Grot' fast growing; wide conical habit;	4	260–280	C20	
METASEQUOIA				
<i>Metasequoia glyptostroboides</i> very original tree; discarding long delicate needles in winter;	6A	240–260 440–460	C15 C130	
<i>Metasequoia glyptostroboides</i> 'Goldrush' gold yellow needles;	6A	120–140 140–160 240–260	C10 C10 C20	PA PA PA
<i>Metasequoia glyptostroboides</i> 'Miss Grace' pendant form; umbrella-shaped habit;	6A	60–80	C10	PA
<i>Metasequoia glyptostroboides</i> 'Rogów' variety with upright columnar habit;	6A	200–220	C43	
MICROBIOTA				
<i>Microbiota decussata</i> low growing, spreading shrub; green scales;	3	30–40	C3	
PICEA				
<i>Picea abies</i> one of the most common Polish trees; up to 50 m high;	4	120–140 200–220	C30 C60	↓

<i>Picea abies</i> 'Aurea' gold yellow needles;	4	20-30 40-60	C3 C7,5	
<i>Picea abies</i> 'Aurea Magnifica' yellow needles; majestic pendant habit;	4	20-30	C3	
<i>Picea abies</i> 'Brabant' dwarfish variety; flat and spherical habit;	4	40-60	C30	↓
<i>Picea abies</i> 'Cranstonii' snake-like appearance; tree with unique look;	4	260-280 280-300	C30 C60	↓
<i>Picea abies</i> 'Dundanga' dwarfish form with wide conical habit;	4	20-25	C3	
<i>Picea abies</i> 'Nidiformis' nest-like habit;	4	40-60	C20	
<i>Picea abies</i> 'Norrkoping' short gold yellow needles;	4	20-25 40-60	C3 C7,5	
<i>Picea abies</i> 'Ohlendorfii' dense dwarfish form;	4	20-25 30-40	C3 C7,5	
<i>Picea abies</i> 'Procumbens' low growing procumbent variety;	4	40-50	C20	
<i>Picea abies</i> 'Rothenhaus' weeping form; produces leader;	4	25-30	C3	
<i>Picea abies</i> 'Tompa' dense wide-conical variety;	4	40-50	C20	↓
<i>Picea abies</i> 'Virgata' snake-like appearance; long pendant shoots almost without the lateral branches;	4	260-280 280-300	C30 C60	↓
<i>Picea abies</i> 'Wartburg' pendant form;	4	20-30	C3	
<i>Picea abies</i> 'Widlak'  loose habit; shoots with few branches;	4	20-30	C3	
<i>Picea abies</i> 'Zagwizdźe' dwarfish procumbent variety; dark green needles;	4	15-20 40-50	C3 C20	
<i>Picea glauca</i> 'Alberta Globe' dwarfish round form;	5A	15-20	C3	
<i>Picea glauca</i> 'Conica' very regular dense conical form;	5A	25-30 80-100	C3 C30	↓
<i>Picea glauca</i> 'Daisy's White' as 'Conica'; but with white cream young growths	5A	25-30 40-60 60-70 80-100 80-100	C3 C5 C7,5 C30 C30	↓ ↓ PA
<i>Picea glauca</i> 'Dent'   white cream needles;	4	25-30	C3	
<i>Picea glauca</i> 'Pendula' pendant form; silvery-blue needles;	4	100-120	C30	↓

<i>Picea glauca</i> 'Rainbow's End' as 'Conica' but young growths are gold yellow;	5A	40-60	C5	
<i>Picea glauca</i> 'Sander's Blue' as 'Conica', but with silvery-blue needles;	5A	25-30 60-80	C3 C30	↓
<i>Picea jezoensis</i> 'Nana' dense dwarfish variety;	5B	20-25	C3	
<i>Picea likiangensis</i> short dark green needles, silvery at the bottom side;	5B	200-220	C90	↓
<i>Picea omorika</i> up to 25 m high tree; narrow habit; silvery needles at the bottom side;	5A	40-50	C3	
		80-100	C7,5	
		140-160	C20	
		100-120	C30	↓
		120-140	C43	↓
		140-160	C43	↓
		160-180	C60	↓
		180-200	C80	↓
		200-220	C80	↓
		220-240	C80	↓
		240-260	C100	↓
		260-280	C100	↓
		280-300	C100	↓
300-320	C100	↓		
320-340	C200	↓		
340-360	C200	↓		
360-420	C300	↓		
<i>Picea omorika</i> 'Aurea' variety with yellow needles; strongly growing;	5A	20-30 60-80 180-200	C3 C7,5 C80	↓
<i>Picea omorika</i> 'Frohnleiten' dense dwarfish form;	5A	40-60	C5	PA
<i>Picea omorika</i> 'Nana' dense dwarfish form;	5A	15-20 40-60	C3 C5	PA
<i>Picea omorika</i> 'Pendula' pendant form;	5A	40-50	C5	
<i>Picea orientalis</i> 'Barnes' dwarfish dense variety; shining needles;	6A	20-30 30-40	C3 C7,5	
<i>Picea orientalis</i> 'Early Gold' yellow young growths;	6A	20-30	C3	
<i>Picea orientalis</i> 'Shadow's Broom' <small>NEW!</small> dark green needles; dense wide conical habit;	6A	20-30	C3	

<i>Picea pungens</i> up to 25 m high tree; silvery grey needles;		30-40	C3	
		80-100	C7,5	↓
		100-120	C30	↓
		120-140	C43	↓
	4	140-160	C50	↓
		160-180	C80	↓
		180-200	C80	↓
	200-220	C100	↓	
	260-280	C160	↓	
<i>Picea pungens</i> 'Baby Blue Eyes' silvery blue needles;	4	20-30	C3	
<i>Picea pungens</i> 'Bar' new dwarfish original variety with short stiff needles;	4	30-40	C5	
<i>Picea pungens</i> 'Białobok' almost white young growths;	4	15-20 50-60	C3 C30	↓
<i>Picea pungens</i> 'Blue Totem' narrow columnar habit; silvery blue needles;	4	60-80	C30	↓
<i>Picea pungens</i> 'Compacta Pyramidalis' ('Tokarz') dense regular variety;	4	20-30	C3	
<i>Picea pungens</i> 'Edith' variety with loose habit; long silver blue needles;	4	20-30 40-60 100-120	C3 C7,5 C30	↓
<i>Picea pungens</i> 'Glauca Globosa' slow growing form; silver blue needles; produces leader;	4	40-60 80-100	C30 C30	↓ ↓ PA
<i>Picea pungens</i> 'Hoopsii' very nice blue color of needles; regular habit;	4	20-30 80-100 100-120	C3 C30 C30	↓ ↓
<i>Picea pungens</i> 'Iseli Fastigiata' blue needles; wide columnar habit;	4	60-80	C30	↓
<i>Picea pungens</i> 'Maigold' yellow young growths;	4	20-30 50-60	C3 C30	↓
<i>Picea pungens</i> 'Nana' blue needles; slow growing;	4	20-30	C3	
<i>Picea pungens</i> 'Oldenburg' wide, regular habit; long blue needles;	4	20-30 40-60 80-100 100-120	C3 C7,5 C30 C30	↓ ↓
<i>Picea pungens</i> 'Omega' silvery blue needles;	4	20-30	C3	
<i>Picea pungens</i> 'Schovenhorst' silvery-blue needles;	4	20-30	C3	
<i>Picea pungens</i> 'Sonia' NEW! blue green needles; spherical habit;	4	40-60	C5	PA
<i>Picea pungens</i> 'Stanley's Pygmy' miniature spherical variety;	4	60	C5	PA

<i>Picea pungens</i> 'The Blues' narrow columnar variety with pendant shoots; silvery-blue needles;	4	120–140	C30	↓
<i>Picea pungens</i> 'Thuem' dense regular variety; produces leader;	4	20–30	C3	
<i>Picea pungens</i> 'Vuyk' silvery blue needles; loose habit;	4	20–30 40–60	C3 C7,5	
<i>Picea sitchensis</i> 'Pévé Wiesje' <small>NEW!</small> blue green needles; slow growing; spherical habit;	6B	60	C5	PA
PINUS				
<i>Pinus aristata</i> original, very slow growing tree with loose crown; needles with characteristic particles of dried up resin;	5B	80–100	C43	
<i>Pinus armandii</i> tree with loose crown; up to 20 m high; decorative greenish blue needles and large cones;	6A	30–40	C3	
<i>Pinus cembra</i> regular dense crown;	4	30–40 40–60 80–100	C3 C7,5 C30	↓
<i>Pinus cembra</i> 'Fastigiata' columnar habit;	4	30–35	C5	
<i>Pinus cembra</i> 'Stricta' narrow columnar habit;	4	30–35	C5	
<i>Pinus densiflora</i> 'Jane Kluis' slow growing; dwarfish habit; shining green needles;	6B	30–40	C3	
<i>Pinus densiflora</i> 'Vibrant' dense regular form; light green needles;	6B	30–40	C3	
<i>Pinus heldreichii</i> up to 10 m high tree; dark green shining needles;	6A	20–25	C3	
<i>Pinus heldreichii</i> 'Aureospicata' yellow needles' endings;	6A	30–40	C3	
<i>Pinus heldreichii</i> 'Den Ouden' shrub-like variety; 1 m high after 10 years;	6A	60–80	C30	↓
<i>Pinus heldreichii</i> 'Satellit' columnar habit; shining needles;	6A	20–30	C3	
<i>Pinus heldreichii</i> 'Smidtii' extremely dwarfish spherical form;	6A	60–80	C5	PA
<i>Pinus jeffreyi</i> tall tree with very long needles and large cones;	6A	30–40	C3	
<i>Pinus koraiensis</i> 'Silveray' long silvery grey needles;	5A	30–40	C5	
<i>Pinus mugo</i> shrub with pendant branches;	4	20–30 40–50 60–80	C3 C7,5 C30	↓

<i>Pinus mugo</i> 'Albospicata Domschke' white endings of the needles;	4	20–30	C3	
<i>Pinus mugo</i> 'Allgäu' dense dwarfish form;	4	50–60	C5	PA
<i>Pinus mugo</i> 'Benjamin' dwarfish spherical variety with long needles; up to 0.6 m high and 0.8 m wide;	4	30–35	C5	
<i>Pinus mugo</i> 'Carsten' dense spherical variety; gold yellow needles in winter;	4	30–40 40–60	C5 C12	
<i>Pinus mugo</i> 'Chameleon' needles with yellow endings;	4	20–30	C3	
<i>Pinus mugo</i> 'Dezember Gold' gold yellow needles in winter;	4	20–30	C3	
<i>Pinus mugo</i> 'Gnom' fast growing variety; up to 3 m high; produces leader;	4	20–30	C3	
<i>Pinus mugo</i> 'Gold Star' <small>NEW!</small> cushion habit; gold yellow needles in winter;	4	15–20	C3	
<i>Pinus mugo</i> 'Golden Glow' long yellow needles; especially attractive in winter;	4	20–30	C3	
<i>Pinus mugo</i> 'Hnízdo' Czech miniature dense variety;	4	30–40	C5	
<i>Pinus mugo</i> 'Hostýn Gold' dense dwarfish variety with yellow needles in winter;	4	20–30	C3	
<i>Pinus mugo</i> 'Jakobsen' very dwarfish variety; some of the shoots are fasciated;	4	20–30	C5	
<i>Pinus mugo</i> 'Jalubí I' dense habit; quite long needles; gold yellow needles in winter;	4	20–30 60–80	C3 C5	PA
<i>Pinus mugo</i> 'Little Goldstar' very dwarfish dense variety with gold yellow needles in winter;	4	15–20 20–25	C3 C5	
<i>Pinus mugo</i> 'Mops' very dwarfish dense variety with short green needles; spherical habit;	4	40–60	C5	PA
<i>Pinus mugo</i> 'Mops Midget' dwarfish variety; regular habit;	4	40–60	C5	PA
<i>Pinus mugo</i> 'Nana Balcanica Aurea' <small>NEW!</small> dwarfish variety with irregular habit; gold yellow needles in winter;	4	20–30	C3	
<i>Pinus mugo</i> 'Ophir' cushion habit; gold yellow needles in winter;	4	20–30 30–40 60–80 40–60 60–80	C3 C5 C5 C30 C30	PA ↓ ↓ PA

<i>Pinus mugo</i> 'Orange Sun' long, dark yellow needles in winter;	4	20-30	C3	
<i>Pinus mugo</i> 'Pal Maletter' white endings of needles;	4	20-30	C3	
<i>Pinus mugo</i> 'Picobello' regular habit; slow growing; shining dark green needles;	4	15-20	C3	
<i>Pinus mugo</i> var. <i>Pumilio</i> very dense low growing shrub;	4	20-30 40-50 60-80	C3 C7,5 C30	
<i>Pinus mugo</i> 'Schweizer Tourist' dense shrubby habit; quite long needles, gold yellow in winter;	4	20-30	C3	
<i>Pinus mugo</i> 'Thomas' <small>NEW!</small> dense variety; spherical habit; gold yellow needles in winter;	4	20-30	C3	
<i>Pinus mugo</i> 'Triangle' <small>NEW!</small> dense variety; spherical habit; gold yellow needles in winter;	4	40-60	C5	PA
<i>Pinus mugo</i> 'Wintergold' long needles, gold yellow in winter;	4	60-80 40-60	C5 C30	PA ↓
<i>Pinus mugo</i> 'Wintersonne' dense spherical variety; gold yellow needles in winter;	4	20-30 30-40	C3 C5	
<i>Pinus mugo</i> 'Zundert' dwarfish habit; long needles, yellow in winter;	4	20-30	C3	
<i>Pinus nigra</i> up to 40 m high tree; very dense crown; long dark green needles;	5B	30-40 40-60 60-80 100-120 120-140 140-160 160-180 180-200 200-220 220-240	C3 C5 C7,5 C50 C60 C70 C80 C110 C130 C160	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
<i>Pinus nigra</i> 'Bright Eyes' dwarfish regular variety;	5B	20-30	C3	
<i>Pinus nigra</i> 'Globosa' regular spherical form; very long needles;	5B	20-30 40-60	C3 C30	↓
<i>Pinus nigra</i> 'Goldfingers' long yellow needles; fast growing;	5B	100-120	C30	↓
<i>Pinus nigra</i> 'Scholz' narrow columnar habit;	5B	20-30 80-100	C3 C30	↓
<i>Pinus nigra</i> 'Spielberg' regular spherical form; slow growing; very long needles;	5B	20-30	C3	

<i>Pinus nigra</i> 'Zimmer 2' dense columnar form;	5B	20–30	C3	
<i>Pinus peuce</i> rare five-needle pine; resistant to <i>Cronartium ribicola</i> ;	5A	40–60	C5	
<i>Pinus ponderosa</i> tall tree; up to 25 cm long needles;	6A	30–40 200–220 240–260 300–350	C3 C90 C130 C200	↓ ↓ ↓
<i>Pinus sylvestris</i> tall tree; typical Polish forest pine;	2	40–60	C3	
<i>Pinus sylvestris</i> –forma BONSAI BONSAI form Scots pine;	2	200–220	C200	↓
<i>Pinus sylvestris</i> 'Argentea' long silvery blue needles;	2	380–400	C130	↓
<i>Pinus sylvestris</i> 'Aurea Nisbet' light yellow needles;	4	20–30 120–140	C3 C43	↓
<i>Pinus sylvestris</i> 'Gold Coin' yellow needles;	2	20–30	C3	
<i>Pinus sylvestris</i> 'Sandrigham' dense dwarfish variety;	2	20–30	C3	
<i>Pinus sylvestris</i> 'Watereri' dense form with pale blue needles;	2	20–30 80–100 120–140	C3 C30 C43	↓ ↓
<i>Pinus sylvestris</i> 'Wintergold' yellow needles; feature especially visible in winter;	2	20–30	C3	
<i>Pinus thunbergii</i> 'Banshoshō' dwarfish form with irregular habit;	6B	40–60	C7,5	
<i>Pinus uncinata</i> 'Boží Dar' dense dwarfish variety;	4	60–80	C5	PA
<i>Pinus uncinata</i> 'Compacta' very regular spherical variety;	4	40–60	C5	PA
<i>Pinus uncinata</i> 'Grüne Welle' very slow growing; dense plate-like habit;	4	60–80	C5	PA
<i>Pinus uncinata</i> 'Pyramidata' conical habit;	4	100–120 140–160	C30 C43	↓ ↓
<i>Pinus uncinata</i> 'S.s. 23' miniature dense variety;	4	60–80	C5	PA
<i>Pinus wallichiana</i> species with very long pendant blue needles,	6B	30–40	C3	

PSEUDOTAXUS

Pseudotaxus chienii NEW!
very rare species related to *Taxus*; aril like in the case of *Taxus*, but white;

6A 40–60 C5

PSEUDOTSUGA

Pseudotsuga menziesii

dark green needles; up to 20 m high tree;

5B

180–200

C60



Pseudotsuga menziesii 'Glauca Pendula'

weeping habit; grey blue needles;

5B

30–40

C5

Pseudotsuga menziesii 'Pannenhof'

slow growing variety with irregular habit;

5B

20–30

C3

SCIADOPITYS

Sciadopitys verticillata 'Sternschnuppe'

very dense shrub with conical habit;

7A

25–35

C5

SEQUOIA

Sequoia sempervirens

species native to the western coast of the USA; the tallest conifer in the world;

8

100–120

C9

SEQUOLIADENDRON

Sequoiadendron giganteum 'Pendulum'

pendant variety with “monstrous” irregular habit;

7A

50–60

C5

TAXODIUM

Taxodium ascendens NEW!

green needles; lateral shoots looking upward; original appearance;

6B

60–80

C5

100–120

C9

Taxodium distichum

up to 25 m high tree; seasonal needles; may grow in stagnant water;

6A

220–240

C15

Taxodium distichum 'Pevé Yellow'

yellow needles; slow growing;

6A

60–80

C10

Taxodium distichum 'Secret'

very slow growing; disc-like form;

6A

40–80

C10

TAXUS

Taxus baccata

tall shrub or small tree; very good for topiary forms;

6B

30–40

C3

40–60

C7,5

50–60

C43

100–120

C43

120–140

C43

120–140

C43

140–160

C60

140–160

C60



Taxus baccata 'Cristata'

variety with irregular dwarfish habit; curled needles and shoots;

6A

20–30

C5

Taxus baccata 'David'

columnar habit; gold yellow needles;

6A

30–40

C5

60–80

C30



Taxus baccata 'Dovastonii Aurea'

gold green needles on young growths; wide pendant habit;

6A

40–50

C5


Taxus baccata 'Gracilis Pendula'

weeping form with very regular habit;

6A

40–60

C5

<i>Taxus baccata</i> 'Repandens' spreading low growing form;	6A	25–30	C3	
<i>Taxus baccata</i> 'Repandens Aurea' wide spreading low growing form; yellow needles;	6A	25–30	C3	
<i>Taxus baccata</i> 'Snow Lady' NEW! leaves with cream margin; columnar habit;	6A	25–30 30–40	C3 C5	
<i>Taxus baccata</i> 'Summergold' low growing procumbent variety; dark green needles;	6A	30–40	C3	
<i>Taxus ×media</i> 'Hicksii' upright habit; forms seeds early;	5A	40–50 100–120	C3 C30	↓
<i>Taxus ×media</i> 'Hilli' dense variety with upright habit;	5A	40–50 100–120	C3 C30	↓
THUJA				
<i>Thuja occidentalis</i> 'Brabant' pyramid fast growing variety; good for hedges;	5A	60–80 100–120 140–160 180–200 200–220 240–260 140–160 180–200 200–240	C3 C7,5 C30 C43 C60 C90 C43 C43 C60	● ↓ ● ↓ ● ↓
<i>Thuja occidentalis</i> 'Brobeck's Tower' dwarfish, narrow columnar habit;	5A	30–40	C3	
<i>Thuja occidentalis</i> 'Danica' very regular spherical variety; up to 0.5 m high;	5A	15–20 30–35	C3 C7,5	
<i>Thuja occidentalis</i> DARK EMBERS 'Lesdasma' ^{PBR}  sport of 'Smaragd' variety with unique dark needles and orange bark on young growths;	5A	60–70	C5	
<i>Thuja occidentalis</i> 'Europe Gold' conical habit; gold yellow color;	5A	80–100	C7,5	
<i>Thuja occidentalis</i> 'Filiformis' thread-like shoots; extremely original appearance;	5A	30–40	C3	
<i>Thuja occidentalis</i> 'Golden Globe' spherical habit; yellow color;	5A	30–40 40–60 80–100	C3 C7,5 C43	↓
<i>Thuja occidentalis</i> GOLDEN SMARAGD 'Janed Gold' ^{PBR} until now the best yellow sport of 'Smaragd' variety;	5A	30–40 60–80 120–140	C3 C7,5 C30	↓
<i>Thuja occidentalis</i> 'Golden Tuffet' dwarfish form; dark yellow needles;	6A	20–30	C3	
<i>Thuja occidentalis</i> 'Hoseri' old Polish variety; spherical habit; up to 0.8 m high;	5A	25–30 40–60	C3 C7,5	

<i>Thuja occidentalis</i> 'King of Brabant' ^{PBR} NEW! much dense and better forming without cutting than populat Brabant variety;	5A	60-80 120-140	C5 C12	
<i>Thuja occidentalis</i> 'Little Champion' regular spherical variety; up to 1 m high;	5A	25-30	C3	
<i>Thuja occidentalis</i> 'Magdalena' spherical habit; yellow white variegated; variety cultivated in our nursery;	5A	30-40 40-60	C3 C7,5	
<i>Thuja occidentalis</i> 'Mirjam' ^{PBR} new spherical variety with green yellow color; up to 0.5 m high;	5A	20-30	C3	
<i>Thuja occidentalis</i> 'Ohlendorff' long thread-like shoots; oval habit; original appearance;	5A	140-160 200-220	C43 C60	↓ ↓
<i>Thuja occidentalis</i> 'Rheingold' dense wide habit; dark yellow needles;	5A	30-40	C3	
<i>Thuja occidentalis</i> 'Selena' up to 1.5 m high; spherical habit; yellow willow-green color;	5A	30-40 40-60 80-100	C3 C7,5 C43	
<i>Thuja occidentalis</i> 'Smaragd' pyramid juicy green form; perfect for hedges;	5A	50-60 100-120 120-140 140-160 160-180 180-200 200-220 140-180 180-200	C3 C7,5 C30 C30 C30 C43 C60 C50 C50	↓ ↓ ↓ ↓ ●↓ ●↓
<i>Thuja occidentalis</i> 'Stolwijk' slow growing variety; yellow young growths;	5A	30-40	C3	
<i>Thuja occidentalis</i> SUNNY SMARAGD 'Hoogi023' ^{PBR} NEW! yellow needles; conical habit;	5A	30-40	C3	
<i>Thuja occidentalis</i> 'Wareana Lutescens' cylinder-like habit; yellowish needles;	5A	60-80 140-160	C3 C43	↓
<i>Thuja occidentalis</i> 'Yellow Ribbon' conical habit; gold yellow color;	5B	40-60 80-100 180-200 240-260 140-160	C3 C7,5 C43 C90 C43	↓ ↓ ●↓

<i>Thuja orientalis</i> 'Aurea Nana' gold yellow needles; oval habit; slow growing variety;	6B	30-40	C3	
<i>Thuja plicata</i> 'Whipcord' up to 0.7 m high shrub; 'thread-like' elongated shoots;	5B	60-80	C30	↓
THUJOPSIS				
<i>Thujopsis dolabrata</i> 'Aurea' yellow green needles; wide conical habit;	6B	60-80	C30	↓
TSUGA				
<i>Tsuga canadensis</i> evergreen up to 20 m high tree; shade tolerant; good for formed hedges;	5B	80-100 180-200 220-240	C7,5 C60 C60	↓
<i>Tsuga canadensis</i> 'Pendula' <small>NEW!</small> evergreen tree with pendant habit; beautiful solitaire tree;	6A	30-40	C3	

Fruit bearing plants

	ZONE	HEIGHT (CM)	CONTAINER	
AMELANCHIER				
<i>Amelanchier alnifolia</i> 'Krasnojarskaja' pear-shaped middle size sweet fruits; early variety;	5A	60-80	C5	🌳
<i>Amelanchier alnifolia</i> 'Obelisk' ^{PBR} narrow columnar habit;	5A	60-80 160-180	C5 C60	🌳 🌳
<i>Amelanchier alnifolia</i> 'Saskatoon Berry' ^{NEW!} profusely fruit bearing variety;	5A	60-80	C5	🌳
<i>Amelanchier arborea</i> 'Robin Hill' pinkish flowers in buds; white upon opening; nice looking regular habit;	5A	60-80	C5	🌳
<i>Amelanchier canadensis</i> 'Globe' regular spherical crown;	5A	120-140	C5	PA
<i>Amelanchier canadensis</i> RAINBOW PILLAR 'Glennform' broad columnar habit; beautiful red orange leaves in autumn;	5A	80-100 180-200	C5 C12	
<i>Amelanchier laevis</i> 'Ballerina' small tree; in spring profusely blooms white; fruits recommended for juices, jams, preserves and infusions;	5A	60-80 80-100 120-140	C5 C7,5	🌳 PA PA
<i>Amelanchier laevis</i> 'Snowflakes' ^{NEW!} large white flowers in early spring; numerous dark red fruits;	5A	60-80	C5	🌳
<i>Amelanchier</i> 'Prince William' variety with large edible fruits;	5A	60-80	C5	🌳
<i>Amelanchier rotundifolia</i> 'Edelweiss' tall shrub; large white flowers; profusely blooming; silvery grey leaves;	5A	60-80	C5	🌳

ARONIA

Aronia arbutifolia 'Brilliant'

profusely fruit bearing variety with leaves beautifully changing color in autumn;

5A

30–40

C2

Aronia melanocarpa 'Hugin'

dense, low growing, up to 1 m high shrub; beautiful leaves in autumn;

5A

30–40

C2

CASTANEA

Castanea sativa

attractive tall tree; edible fruits;

6B

160–180

C10

CHAENOMELES

Chaenomeles japonica 'Cido'

low growing wide shrub; orange flowers; variety with uniquely aromatic fruits;

5A

30–40

C3

CORNUS

Cornus mas

large shrub; edible fruits;

5A

60–80
180–200

C5

C43

Cornus mas 'Aurea'

tall shrub; gold yellow leaves; edible fruits;

5A

80–100

C7,5

Cornus mas 'Elegantissima'

irregularly light green and yellow variegated leaves;

5A

40–60

C5

Cornus mas 'Florianka'

oval shaped fruits; late variety, bearing fruits by the end of September;

5A

40–60

C5

Cornus mas 'Happy Face'

cream spotted leaves;

5A

40–60

C5

Cornus mas 'Jolico'

one of the best fruit varieties of cornus;

5A

120–140

C7,5

Cornus mas 'Nikolka'

large almost black fruits;

5A

40–60

C5

Cornus mas 'Pioneer'

large pear-shaped edible fruits;

5A

60–80

C5

Cornus mas 'Schönbrunner Gourmet-Dirndl'

Austrian fruit variety;

5A

100–120

C7,5

Cornus mas 'Słowianin'

pear-shaped fruits;

5A

60–80

C5

Cornus mas 'Variegata'

leaves with wide white margin;

5A

60–80
120–140

C5

C15

Cornus mas 'Widubeckij'

large oval shaped fruits;

5A

40–60

C5

Cornus mas 'Władimirskij'

large pear-shaped fruits;;

5A

40–60

C5

Cornus officinalis

species resembling *Cornus mas* native to China and Korea; edible fruits; decorative bark;

5B

100–120

C5

CORYLUS

<i>Corylus avellana</i> BARCELOŃSKI very large angular nuts; ripen in the 1st half of September;	5A	100–120	C5	
<i>Corylus avellana</i> KATALOŃSKI large round and angular fruits; ripen in the 2nd half of September;	5A	100–120	C5	
<i>Corylus avellana</i> NOTTINGHAM 'Nottingham Prolific' small narrow elliptical fruits; ripen by the end of August;	5A	100–120	C5	
<i>Corylus avellana</i> OLBRZYMI Z HALLE 'Halle'sche Riesen' large conical nuts; ripen by the end of September;	5A	100–120	C5	
<i>Corylus avellana</i> 'Stella' large fruits; shining dark purple leaves;	5A	80–100	C5	
<i>Corylus avellana</i> 'Syrena' dark purple leaves; large edible fruits;	5A	100–120 140–160	C5 C12	
<i>Corylus avellana</i> TRAPEZUŃSKI large cylindrical fruits; ripen in the 2nd half of September;	5A	100–120 140–160	C5 C12	
<i>Corylus avellana</i> WEBBA CENNY 'Webb's Prize Cob' large strongly elongated fruits; ripen by the end of September;	5A	100–120	C5	

CRATAEGUS

<i>Crataegus pinnatifida</i> 'Big Ball' large apple-shaped red fruits;	5A	60–80 100–120	C5 C5	PA
<i>Crataegus punctata</i> 'Aurea' large decorative yellow fruits; can be eaten raw or after being processed;	5A	100–120	C7,5	

CYDONIA

<i>Cydonia oblonga</i> 'Champion' <small>NEW!</small> large pear-shaped edible fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> 'Darunok Onuku' <small>NEW!</small> large apple-shaped edible fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> f. <i>maliformis</i> small tree; large edible fruits;	5B	80–100 120–140 180–200	C5 C10 C10	
<i>Cydonia oblonga</i> f. <i>pyriformis</i> tiny tree; pear-shaped, edible fruits;	5B	80–100 180–200	C5 C10	
<i>Cydonia oblonga</i> 'Konstantinopel' <small>NEW!</small> apple-shaped edible fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> 'Leskovacka' <small>NEW!</small> apple-shaped edible fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> 'Meech's Prolific' <small>NEW!</small> large pear-shaped edible fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> 'Rea's Mammoth' <small>NEW!</small> large pear-shaped fruits;	5B	80–100	C7,5	
<i>Cydonia oblonga</i> 'Vranja' very large pear-shaped fruits;	5B	60–80 80–100	C5 C7,5	🌱

<i>Cydonia oblonga</i> 'Wudonia' NEW! apple-shaped fruits;	5B	80-100	C7,5
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DIOSPYROS

<i>Diospyros lotus</i> rare tall shrub with edible orange fruits and shining leaves;	7A	80-100	C5
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<i>Diospyros virginiana</i> NEW! dark green elliptical leaves; large edible orange fruits;	7A	80-100	C5
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ELAEAGNUS

<i>Elaeagnus umbellata</i> up to 3-4 m high shrub; red succulent edible fruits;	5A	60-80	C5
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HIPPOPHAE

<i>Hippophae rhamnoides</i> 'Friesdorfer Orange' self-fertile variety; large juicy fruits rich in Vitamic C;	4	40-60	C5
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<i>Hippophae rhamnoides</i> 'Frugana' female fruit variety; rich in Vitamin C; average size fruits;	4	40-60	C5
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<i>Hippophae rhamnoides</i> 'Hergo' early female fruit variety; high yellow fruits;	4	40-60	C5
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<i>Hippophae rhamnoides</i> 'Leikora' female fruit variety; large dark orange red fruits; ripen late (IX-X);	4	40-60	C5
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<i>Hippophae rhamnoides</i> ORANGE ENERGY 'Habego' female variety; extremely profusely fruit bearing; fruits rich in Vitamin C;	4	40-60	C5
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<i>Hippophae rhamnoides</i> 'Pollmix' male variety; good pollinator;	4	40-60	C5
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HOVENIA

<i>Hovenia dulcis</i> tall shrub or low growing tree called 'Japan raisin tree'; peduncles of flowers become succulent, sweet and edible;	6B	120-140	C5
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LONICERA

<i>Lonicera kamtschatica</i> 'Jugana' pot-shaper very sweet fruits; dessert variety;	2	40-60	C5
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<i>Lonicera kamtschatica</i> 'Leningradskij Velikan' very prolific variety; large sweet fruits;	2	40-60	C5
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<i>Lonicera kamtschatica</i> 'Morena' fusiform average size fruits;	2	40-60	C5
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<i>Lonicera kamtschatica</i> 'Nimfa' up to 1.5 m high shrub; blue violet fusiform sweet aromatic fruits;	2	40-60	C5
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<i>Lonicera kamtschatica</i> 'Vostorg' wide fusiform very large fruits, up to 5 cm long;	2	40-60	C5
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<i>Lonicera kamtschatica</i> 'Zojka' round oval fruits; very sweet;	2	40-60	C5
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MALUS

<p><i>Malus baccata</i> 'Macrocarpa' tiny fruits but larger than in the case of the species; orange; variety loved by birds;</p>	3	120-140	C5	●
<p><i>Malus domestica</i> 'Adam Mickiewicz' average size or large yellow green fruits; aromatic sour flesh; fruits ripen in the middle of October;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Ananas Berzeński' large light cream fruits with orange pink flush; crisp vinous-sweet flesh; fruits ripen in the middle of August;</p>	4	120-140	C5	
<p><i>Malus domestica</i> ANTONÓWKA PÓŁTORAFUNTOWA large light yellow fruits; juicy sour flesh; fruits ripen in September; perfect for preserves;</p>	4	120-140	C5	
<p><i>Malus domestica</i> ANTONÓWKA ZWYKŁA medium size green yellow fruits, ripen at the beginning of September; sour flesh, very aromatic, perfect for apple pies;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Aporta' large yellow green fruits covered with wax coating; greenish crisp sour flesh; fruits ripen in the 1st half of September;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Belfer Krasnyj' <small>NEW!</small> old Russian variety with original red fruits; red sour flesh;</p>	4	120-140	C5	
<p><i>Malus domestica</i> BRZOSKWINIOWA large yellow green fruits with pink flush; juicy sweet-sour flesh; ripen at the turn of July and August;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Bursztówka Polska' average size greenish yellow fruits with red flush; light cream sour flesh; fruits ripen at the turn of September and October;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Charlotte' <small>NEW!</small> narrow columnar variety; green fruits with red flush; recommended as terrace plant to be cultivated in pots;</p>	4	100-120	C10	
<p><i>Malus domestica</i> CHAŁAMOWSKIE average size yellow fruits with red flush; delicate crisp sour flesh; ripen in August; perfect for preserves;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Cynamonówka Prądkowana' flat-topped green yellow fruits; sweet-sour flesh with cinnamon aroma; fruits ripen at the turn of August and September;</p>	4	100-120	C5	
<p><i>Malus domestica</i> 'Glogierówka' (syn. 'Pepinka Litewska') average size yellow fruits with red flush; ripen in the middle of September;</p>	4	120-140	C5	
<p><i>Malus domestica</i> 'Golden Noble' green orange fruits; ripen in September; fruits used in cider production;</p>	5A	120-140	C5	
<p><i>Malus domestica</i> 'Grafsztynek Czerwony' large fruits with red flush; juicy sour flesh; ripen at the beginning of September;</p>	4	120-140	C5	

<i>Malus domestica</i> 'Grochówka' small yellow green fruits with red flush; slightly juicy flesh; fruits ripen in October;	4	120-140	C5
<i>Malus domestica</i> 'Kantówka Gdańska' large yellow fruits with red flush; slightly juicy flesh; ripen in September;	4	120-140	C5
<i>Malus domestica</i> KOKSA POMARAŃCZOWA small fruits with orange flush; very juicy flesh with taste resembling pears; ripen by the end of September;	5A	120-140	C5
<i>Malus domestica</i> 'Korobówka' tiny green yellow fruits with red flush; sweet flesh with honey flavor;	4	120-140	C5
<i>Malus domestica</i> 'Kosztela' average size green fruits; sweet juicy flesh; fruits ripen in October; dessert variety;	4	120-140	C5
<i>Malus domestica</i> KRONSELSKA 'Transparente de Croncels' large green yellow fruits; juicy sour aromatic flesh; fruits ripen at the beginning of September;	4	120-140	C5
<i>Malus domestica</i> KRÓTKONÓŻKA KRÓLEWSKA 'Königlicher Kurzstiel' middle size fruits, yellow with red flush; delicate wine flesh; fruits ripen at the beginning of October; perfect for preserves;	4	120-140	C5
<i>Malus domestica</i> KSIĘŻNA LUIZA 'Prinzessin Luisa' average size light green fruits with red flush; juicy sweet-sour flesh; fruits ripen in October;	4	200-220	C10
<i>Malus domestica</i> PAPIERÓWKA (syn. OLIWKA ŻÓŁTA) average size light green sour and aromatic fruits; ripen in the 2nd half of July;	4	120-140	C5
<i>Malus domestica</i> PAPIERÓWKA SŁODKA white yellow fruits; juicy sweet-sour flesh; fruits ripen at the beginning of August;	4	120-140	C5
<i>Malus domestica</i> 'Piękna Oltarzewska' large slightly flat-topped fruits with red flush; juicy crisp flesh; ripen in the 1st half of September; dessert variety;	4	120-140	C5
<i>Malus domestica</i> PIĘKNA Z BOSKOOP 'Schone van Boskoop' large green yellow fruits; crisp sour flesh; fruits ripen in October;	4	120-140	C5
<i>Malus domestica</i> 'Rajka' Czech variety with middle size fruits; yellow skin with red flush; resistant to scub; fruits ripen at the turn of September and October;	4	120-140	C5
<i>Malus domestica</i> 'Rapa Zielona' very large green wide conical fruits; crips juicy slightly sour flesh; fruits ripen in September;	4	120-140	C5
<i>Malus domestica</i> 'Rarytas Śląski' average size round flattened yellow fruits with red flush; crisp juicy flesh; best tasting at the end of December;	4	120-140	C5

<i>Malus domestica</i> RENETA ANANASOWA average size yellow fruits; juicy flesh; fruits ripen in the first half of September;	4	120–140	C5	
<i>Malus domestica</i> RENETA LANDSBERSKA large greenish yellow fruits with delicate orange flush; juicy vinous flesh; fruits ripen at the turn of September and October;	4	120–140	C5	
<i>Malus domestica</i> RENETA MUSZKATOWA large greenish yellow fruits with delicate orange flush; juicy vinous flesh; fruits ripen at the turn of September and October;	4	120–140	C5	
<i>Malus domestica</i> RENETA SZAMPAŃSKA average size flattened yellow fruits with pink flush; juicy crisp flesh; best tasting at the end of December;	4	120–140	C5	
<i>Malus domestica</i> RYSZARD ŻÓŁTY autumn-winter variety with middle size oval yellow fruits; tasty, crisp, not too juicy flesh;	4	120–140	C5	
<i>Malus domestica</i> 'Strumiłówka' average size round grey yellow fruits with brick-colored flush; hard sour flesh; ripen in the 2nd half of September;	4	120–140	C5	
<i>Malus domestica</i> 'Suislepper' average size greenish yellow fruits; ripen at the beginning of August;	4	120–140	C5	
<i>Malus domestica</i> SZAMPAŃSKIE average size oblong light green fruits with slight pink flush; ripen in the middle of October;	4	120–140	C5	
<i>Malus domestica</i> SZARA RENETA large barrel-shaped green orange fruits; juicy sour flesh; ripen in the middle of October;	4	120–140	C5	
<i>Malus domestica</i> TITÓWKA large yellow fruits with orange flush; juicy flesh with sour vinous taste; fruits ripen in the 2nd half of September;	4	120–140	C5	
<i>Malus domestica</i> TRUSKAWKOWE NIETSCHNERA average size fruits with red flush; sweet vinous flesh with strawberry flavor; fruits ripen in August;	4	120–140	C5	
<i>Malus domestica</i> 'Winter Banana' large wide conical yellow fruits with red flush; juicy sweet flesh with banana flavor; best tasting in December;	5A	120–140	C5	
<i>Malus domestica</i> ZŁOTA RENETA medium size yellow fruits with orange flush; mid-juicy sour flesh; fruits ripen in the second half of September;	4	120–140	C5	
<i>Malus domestica</i> 'Złotka Kwidzyńska' average size green yellow fruits; sweet sour flesh; fruits ripen in the middle of October;	4	120–140	C5	
<i>Malus</i> 'Hyvingiensis' small tree with weeping umbrella-shaped habit; white flowers; middle size fruits—green with red flush;	5A	160–180 180–200	C5 CI5	PA

<i>Malus</i> 'John Downie' numerous orange red fruits perfect for preserves and sugar candy;	5A	60–80 140–160	C5 C5	☀
<i>Malus pumila</i> 'Pendula' weeping habit; large green sour fruits; recommended for preserves;	5A	140–160	C12	PA
MESPILUS				
<i>Mespilus germanica</i> 'Bredase Reus' very prolific variety with large fruits;	5B	80–100	C5	PA
<i>Mespilus germanica</i> 'Macrocarpa' very large round fruits; variety cultivated in Europe from the ancient times;	5B	80–100	C5	PA
<i>Mespilus germanica</i> 'Westerveld' very prolific variety with large fruits;	5B	80–100	C5	PA
MORUS				
<i>Morus alba</i> low growing tree or tall shrub; edible fruits;	5B	120–140	C5	
<i>Morus alba</i> 'Bistro' very prolific fruit variety;	5B	120–140	C5	
<i>Morus alba</i> 'Eldorado' large juicy white fruits;	5B	80–100	C5	
<i>Morus alba</i> 'Pendula' weeping form;	5B	100–120 120–140 160–180 160–180 200	C15 C15 C15 C55 C55	PA PA PA PA PA
<i>Morus alba</i> 'Shin-tso' very prolific fruit variety;	5B	80–100	C5	
<i>Morus latifolia</i> 'Spirata' zig zag curled shoots; large shining leaves; edible fruits;	5B	80–100 80–120	C5 C15	PA
<i>Morus nigra</i> NEW! oval irregularly indented leaves; edible black fruits;	7A	80–100	C5	
PRUNUS				
<i>Prunus armeniaca</i> 'Early Orange' orange fruits with red flush; ripen by the end of July; very frost hardy; very prolific;	6A	160–180	C10	
<i>Prunus cerasifera</i> tall shrub or low growing tree with white flowers and tiny yellow or orange fruits; the so called mirabelle plums;	5A	100–120	C5	
<i>Prunus cerasus</i> 'Kowelka' NEW! old Polish variety native to the areas of today's Ukraine; recommended for juices;	5B	120–140	C5	
<i>Prunus cerasus</i> ŁUTÓWKA large dark cherry fruits; ripen at the turn of July and August;	5B	160–180	C10	

<i>Prunus cerasus</i> 'Mołodiecznaja' prolific very frost hardy variety; recommended for juices;	5B	120–140	C5	
<i>Prunus cerasus</i> 'North Star' NEW! prolific variety; middle size fruits; ripen in July;	5B	160–180	C12	
<i>Prunus cerasus</i> 'Oblaczynska' spherical juicy quite sour fruits; recommended for juices;	5B	120–140	C5	
<i>Prunus domestica</i> KRÓLOWA WIKTORIA 'Victoria' pink red fruits with bluish coating;	5B	160–180	C10	
<i>Prunus domestica</i> RENKLODA ULENA 'Reine Claude d'Oullins' large spherical fruits with yellow skin; juicy sweet flesh; ripen in the middle of July;	5B	160–180	C10	
<i>Prunus domestica</i> 'Węgierka Zwyczajna' common self-fertile variety;	5B	160–180	C10	
<i>Prunus persica</i> 'Melred Weeping' weeping umbrella-shaped habit; dark pink flowers;	6B	80–100 120–140 140–160	C15 C15 C15	PA PA PA
<i>Prunus persica</i> 'Pink Peachy' NEW! pink flowers; elongated shining leaves; dwarfish dense form; variety recommended as terrace plant to be cultivated in pots;	6B	50–60	C15	PA
<i>Prunus persica</i> 'Red Peachy' NEW! dark pink flowers; dwarfish dense form; variety recommended as terrace plant to be cultivated in pots;	6B	50–60	C15	PA
<i>Prunus persica</i> 'White Peachy' NEW! white flowers; dwarfish dense form; variety recommended as terrace plant to be cultivated in pots;	6B	50–60	C15	PA
PSEUDOCYDONIA				
<i>Pseudocydonia sinensis</i> tall shrub related to Cydonia and Chaenomeles; very large (up to 17 cm) edible fruits;	6A	60–80 80–100	C5 C5	🌳
PYRUS				
<i>Pyrus communis</i> BONKRETA WILLIAMSZA middle size fruits, yellow with orange flush; juicy flesh; fruit collected in August;	5B	160–180	C10	
<i>Pyrus communis</i> FAWORYTKA (syn. KLAPSA) very large wide oval fruits with green yellow skin with red flush; very tasty juicy flesh; fruits collected in the 2nd half of August;	5B	160–180	C10	
<i>Pyrus communis</i> KOMISÓWKA average size green yellow fruits with orange flush; very tasty juicy flesh; fruits collected in the 1st half of October;	5B	160–180	C10	
<i>Pyrus communis</i> KONFERENCJA average size fruits with green skin; very sweet tasty flesh; fruits collected in the 2nd half of September;	5B	160–180	C10	

<i>Pyrus communis</i> LIPCÓWKA KOLOROWA small greenish yellow fruits often with orange striped flush; very juicy flesh; fruits collected in the 2nd half of July;	5B	160–180	C10	
<i>Pyrus communis</i> PSTRĄGÓWKA 'Forelle' middle size conical fruits; sweet cream flesh; fruits ripen at the end of October;	5B	200–220	C10	
RIBES				
<i>Ribes nigrum</i> 'Ben Sarek' dessert variety with dense habit; up to 1,5 m high;	5A	60–80	C5	
<i>Ribes nigrum</i> 'Titania' strongly growing variety, up to 2 m high; fruits are perfect for preserves;	5A	60–80 80–100	C5 C5	PA
<i>Ribes niveum</i> BIAŁA WERSALSKA 'Versailles Blanche' fruits collected in long narrow clusters; up to 1,5 m high;	5B	60–80	C5	
<i>Ribes niveum</i> BIAŁA Z JÜTEBORG 'Weisse aus Jüteborg' fruits collected in long narrow clusters; up to 1,5 m high;	5B	60–80	C5	
<i>Ribes rubrum</i> 'Jonkheer van Tets' fast growing variety; up to 2 m high; wide spherical habit; very large fruits perfect for preserves;	4	60–80	C5	
<i>Ribes rubrum</i> 'Rondom' very prolific dessert variety; up to 1,5 m high;	4	40–60	C5	
<i>Ribes uva-crispa</i> 'Hinnonmaki Gelb' prolific variety with yellow fruits;	5A	40–60	C5	
<i>Ribes uva-crispa</i> 'Hinnonmaki Rot' prolific variety with red fruits;	5A	40–60	C5	
<i>Ribes uva-crispa</i> 'Invicta' prolific variety with medium-sized green yellow fruits;	5A	40–60	C5	
ROSA				
<i>Rosa rugosa</i> fruits of the species can be used for preserves and wines; jams can be made of petals blended with sugar;	5A	40–60	C3	
<i>Rosa villosa</i> fruits of the species can be used for syrups, jams and wines;	5A	40–60	C5	
RUBUS				
<i>Rubus caesius</i> tiny blue fruits with grey coating; decorative grey blue shoots;	5A	60–80	C5	
<i>Rubus fruticosus</i> 'Black Satin' very prolific variety with large tasty black fruits; ripen in the mid of August;	5B	80–100	C5	
<i>Rubus fruticosus</i> 'Navaho' variety with large tasty fruits; up to 1,5–2 m long shoots;	5B	80–100	C5	

<i>Rubus fruticosus</i> 'Thornfree' strongly growing late variety; large red black shining fruits;	5B	80–100	C5	
<i>Rubus idaeus</i> 'Polana' large conical red fruits; bears fruits on one-year shoots; fruits ripen in the 1st half of August;	5A	60–80	C5	
<i>Rubus idaeus</i> 'Polka' ^{PBR} very early variety; bears fruits on one-year shoots; middle size red conical very tasty fruits;	5A	60–80	C5	
<i>Rubus idaeus</i> 'Poranna Rosa' ^{PBR} large spherical yellow fruits; bears fruits on one-year shoots; fruits ripen from September to the ground frost;	5A	60–80	C5	
<i>Rubus idaeus</i> 'Sokolica' ^{PBR} dessert variety with large, very attractive, light red fruits; bears fruits quite early;	5A	60–80	C5	
<i>Rubus idaeus</i> 'Tadmor' ^{PBR} NEW! dessert variety with large fruits; ripen by the end of July;	5A	60–80	C5	
<i>Rubus spectabilis</i> large pink flowers; edible fruits resembling raspberry fruits;	6A	60–80	C5	
SAMBUCUS				
<i>Sambucus nigra</i> 'Din Dryfol' NEW! profusely fruit bearing variety;	5A	60–80	C5	
<i>Sambucus nigra</i> 'Obelisk' ^{PBR}  new variety of elderberry cultivated in our nursery; columnar habit; fast growing; profusely blooming and fruit bearing variety;	5A	60–80	C5	
×SORBARONIA				
× <i>Sorbaronia</i> 'Fallax' rare interspecies hybrid; edible fruits;	3	60–80	C5	
× <i>Sorbaronia</i> 'Ivan's Beauty' wine red fruits, recommended for preserves and infusions;	3	120–140	C5	
× <i>Sorbaronia</i> 'Likerovyj Jarab' large red purple fruits, recommended for preserves and infusions;	3	60–80	C5	
×SORBOCOTONEASTER				
× <i>Sorbocotoneaster pozdnjakovii</i>  tall shrub with irregular habit; rare hybrid of sorbus and cotoeaster; shining red fruits;	3	60–80	C5	
×SORBOPYRUS				
× <i>Sorbopyrus auricularis</i> rare intergeneric hybrid; edible fruits resembling a small pear;	6A	80–100	C5	

× <i>Sorbopyrus auricularis</i> 'Bulbiformis' hybrid more resembling pear; edible pear-shaped fruits;	6A	60–80	C5	
SORBUS				
<i>Sorbus</i> 'Alaja Krupnaja' Russian fruit variety; large sweet edible fruits;	3	60–80 180–200	C5 C5	
<i>Sorbus aucuparia</i> 'Konzentra' large matt red edible fruits; rich in Vitamin C;	3	160–180	C5	
<i>Sorbus</i> BLACK RUBY 'Czarne Rubiny'   new Polish variety with dark purple bitterness free fruits;	3	60–80	C5	
<i>Sorbus</i> 'Burka' large edible brown red fruits, taste similar to chokeberry; variety cultivated by Iwan Miczurin;	3	60–80 140–160	C5 C5	
<i>Sorbus</i> 'Businka' Rusian fruit variety;	3	120–140 180–200	C5 C5	
<i>Sorbus</i> 'Granatnaja' very large sweet navy blue fruits; variety cultivated by Iwan Miczurin;	3	60–80 120–140 240–260	C5 C5 C7,5	 PA
<i>Sorbus</i> 'Krasawica' Russian fruit variety;	3	180–200	C5	
<i>Sorbus</i> 'Krasnaja' Russian fruit variety; sour red fruits 12–15 mm in diameter; can be used for preserves;	3	120–140	C5	
<i>Sorbus</i> 'Krasnaja Krupnaja' Russian fruit variety; large sweet edible fruits;	3	120–140	C5	
<i>Sorbus</i> 'Kubowaja' large edible fruits;	3	120–140	C5	
<i>Sorbus</i> 'Likjornaja' sweet almost black fruits; suitable for infusions, jams and preserves;	3	60–80 120–140	C5 C5	
<i>Sorbus</i> 'Miczurinskaja Diesiertnaja' Russian fruit variety; dark red fruits; recommended to be eaten raw or after being processed;	3	120–140 140–160	C5 C5	
<i>Sorbus</i> 'Moravskaja Krupnoplodnaja' large edible red fruits;	3	120–140 180–200	C5 C5	
<i>Sorbus</i> 'Nevezhinskaja' Russian fruit variety; large orange fruits;	3	100–120 120–140	C5 C5	
<i>Sorbus</i> 'Rubinowaja' average-sized dark red sweet fruits;	3	60–80 160–180	C5 C5	
<i>Sorbus</i> 'Sacharnaja Pietrowa' Russian variety with unusually sweet fruits;	4	120–140	C5	

<i>Sorbus</i> 'Titan' large dark red tasty fruits;	4	120-140 180-200	C5 C5	
<i>Sorbus</i> 'Žoltaja' medium-sized juicy yellow orange fruits;	3	120-140 180-200	C5 C5	
VIBURNUM				
<i>Viburnum opulus</i> 'Kijevskaja Sadowaja' <small>NEW!</small> Ukrainian fruit variety;	4	40-60	C5	
<i>Viburnum opulus</i> 'Tajožnyje Rubiny' Russian fruit variety; large fruits suitable for preserves (infusions, jellies);	4	140-160	C15	PA
<i>Viburnum opulus</i> 'Ulgen' fruit variety; large fruits suitable for preserves (infusions, jellies);	4	40-60 140-160	C3 C15	PA

Terrace plants

	ZONE	HEIGHT (CM)	CONTAINER	
ACER				
<i>Acer pentaphyllum</i> very rare species with palmate leaves; beautiful orange autumn foliage;	7B	200–220	C15	PA
CORDYLINE				
<i>Cordyline australis</i> 'Southern Splendor' NEW! purple leaves with pink margin; stiff upright; extremely decorative;	7B	40–60	C5	
<i>Cordyline australis</i> 'Sunrise' NEW! claret leaves with wide pink margin; stiff; extremely decorative;	7B	40–60	C5	
<i>Cordyline</i> ELECTRIC PINK 'Sprilecpink' NEW! claret leaves with pink margin; pendant habit; extremely decorative;	7B	40–60	C5	
EUONYMUS				
<i>Euonymus myrianthus</i> NEW! evergreen shrub, up to 3 m high; orange fruits with seeds in red arils;	7A	40–60	C5	
HELICHRYSUM				
<i>Helichrysum italicum</i> 'Silbernadel' NEW! grey evergreen leaves with intense curry scent; can be used for cooking;	7A	30–40	C2	
LEYCESTERIA				
<i>Leycesteria formosa</i> GOLDEN LANTERNS 'Notbruce' ^{PBR} very decorative shrub with original white red inflorescences; intensely yellow leaves;	7B	60–80	C5	

<i>Leycesteria formosa</i> 'Purple Rain' NEW! very decorative shrub with original purple inflorescences; green leaves;	7B	60-80	C6
MAGNOLIA			
<i>Magnolia delavayi</i> NEW! cream orange flowers up to 20 cm in diameter; tall tree;	7A	60-80	C5
<i>Magnolia grandiflora</i> NEW!  large shining evergreen leaves; white cream flowers; tall tree;	7B	60-80	C5
MANGLIETIA			
<i>Manglietia insignis</i> NEW! scented pink flowers; resemble flowers of Magnolia; dark green evergreen shining leaves;	7B	60-80	C5
MUSA			
<i>Musa basjoo</i> NEW!  the most resistant species of Musa; resistant to short-term lowering of temperature to -10°C; large leaves with exotic appearance;	8	80-100	C9
MUSELLA			
<i>Musella lasiocarpa</i> NEW!  extremely original perennial with decorative yellow flowers, resembling flowers of lotus; recommended as terrace plant;	8	80-100	C12
PHILLYREA			
<i>Phillyrea angustifolia</i> evergreen shrub with cushion-like habit;	7B	30-40 40-60	C3 C5
PHORMIUM			
<i>Phormium</i> 'Apricot Queen' up to 1.5 m high; wide leaves with cream stripes; recommended as terrace plant; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Evening Glow' NEW! wide red leaves; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Jester' wide leaves with pink stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Rainbow Maiden' NEW! wide purple red leaves with stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5
<i>Phormium</i> 'Rainbow Sunrise' NEW! wide red yellow green leaves with stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40-60	C5

<i>Phormium tenax</i> 'Purpureum' up to 2 m high; wide dark purple leaves; recommended as terrace plant; needs to be kept in cool places in winter;	8	40–60	C5	
<i>Phormium</i> 'Yellow Wave' wide leaves with yellow stripes; recommended as terrace plant; up to 1.2 m high; needs to be kept in cool places in winter;	8	40–60	C5	
SEQUOIA				
<i>Sequoia sempervirens</i> species native to the western coast of the USA; the tallest conifer in the world;	8	100–120	C9	
VITEX				
<i>Vitex agnus-castus</i> 📷 healing plant with long upright blue inflorescences;	7B	60–80	C5	
<i>Vitex agnus-castus</i> 'Laciniata' <small>NEW!</small> 📷 healing plant with long upright blue inflorescences; deeply indented leaves;	7B	60–80	C6	
YUCCA				
<i>Yucca filamentosa</i> stiff peaked linear leaves; palatial inflorescences;	5A	40–60	C5	
<i>Yucca filamentosa</i> 'Bright Edge' leaves with white margin;	6A	40–60	C6	
<i>Yucca filamentosa</i> 'Golden Sword' leaves with wide yellow stripe in the centre;	6A	40–60	C6	



Robinia 'Anna Irena'^{PBR}



Sorbaria sorbifolia 'Sem'^{PBR}

BRONZE MEDAL
GREEN IS LIFE 2006



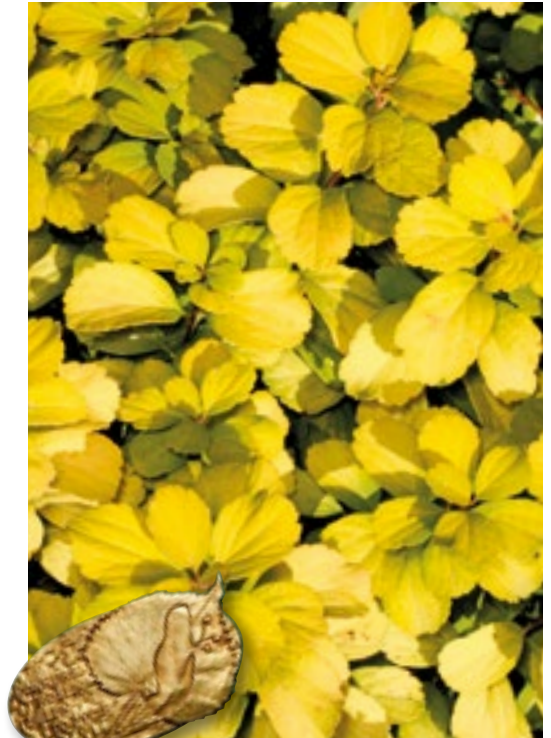
Sorbus AUTUMN SPIRE 'Flanrock'^{PBR}

GOLD MEDAL
GREEN IS LIFE 2008



Quercus 'Monument'^{PBR}

GOLD MEDAL
GREEN IS LIFE 2009



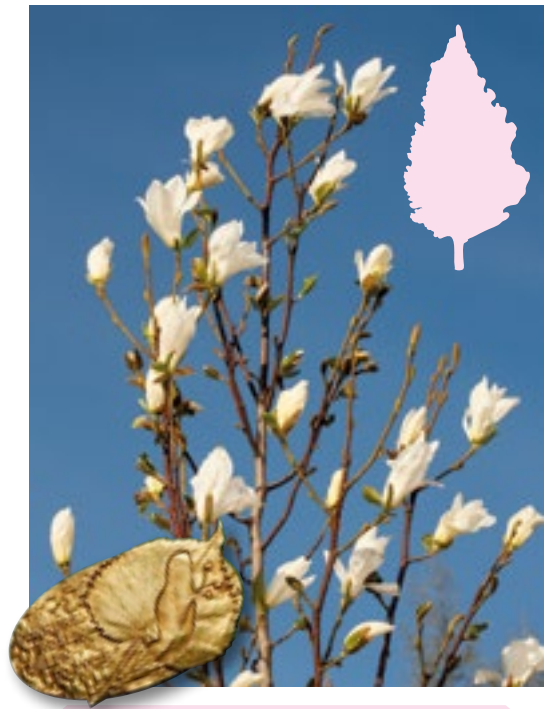
Spiraea betulifolia 'Tor Gold'^{PBR}

GOLD MEDAL
GREEN IS LIFE 2012



Sambucus nigra 'Obelisk'^{PBR}

SPECIAL MENTION
GREEN IS LIFE 2013



Magnolia kobus 'Isis'^{PBR}

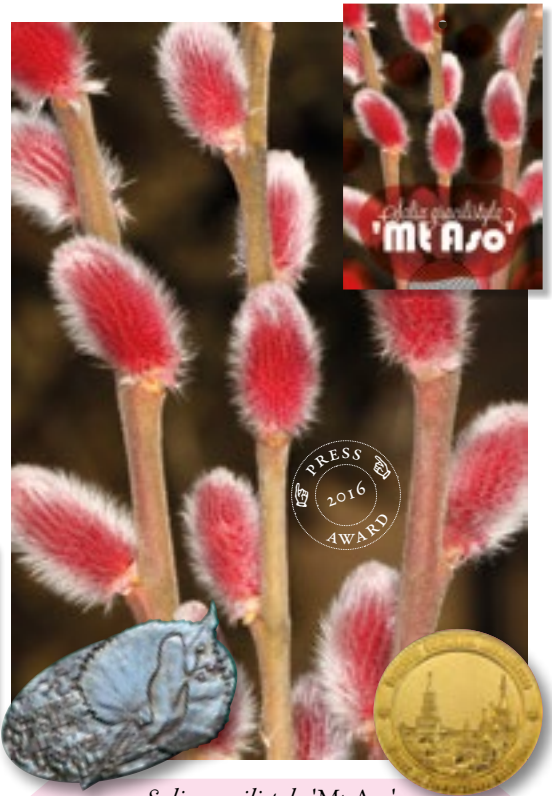
GOLD MEDAL
GREEN IS LIFE 2014



Corylus avellana PURPLE UMBRELLA 'JM 251'^{PBR}

BRONZE MEDAL
GREEN IS LIFE 2015

GOLD MEDAL
FLOWERS EXPO, MOSCOW 2015



Salix gracilistyla 'Mt Aso'

SILVER MEDAL
GREEN IS LIFE 2016

GOLD MEDAL
FLOWERS EXPO, MOSCOW 2016



Thuja occidentalis DARK EMBERS 'Ledasma'^{PBR}

GOLD MEDAL
FLOWERS EXPO, MOSCOW 2017



Weigela florida LIME MONSTER 'BRISI'^{PBR}

GOLD MEDAL
GREEN IS LIFE 2018

GOLD MEDAL
FLOWERS EXPO, MOSCOW 2018



Musella lasiocarpa



Musa basjoo



Magnolia 'Black Tulip'



Magnolia 'Brixton Belle'



Magnolia 'Shirazz'



Magnolia 'Margaret Helen'



Magnolia 'Sweet Valentine'



Magnolia 'Tranquility'



Magnolia grandiflora



Magnolia x *soulageana* 'Amabilis'



Ilex aquifolium 'Ferox Argentea'



Philadelphus 'Belle Etoile'



Salix alba 'Vitellina Pendula'



Picea glauca 'Dent'



Acer platanoides 'Marit'



Acer platanoides 'Lorbergii'



Aesculus hippocastanum 'Wisselink'



Ilex x meserveae LITTLE PIRATE 'Monnieves'^{PBR}



Hydrangea paniculata 'Shikoku Flash'



Buddleja davidii MOONSHINE 'Buddma'^{PBR}



Laburnum alpinum 'Aureum'



Malus toringo 'Tina'



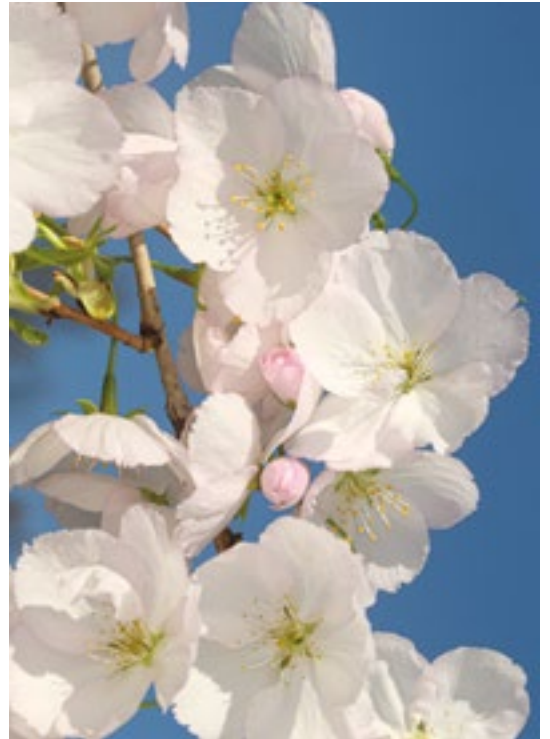
Potentilla fruticosa DOUBLE PUNCH CREAM 'Mincrerooi'



Prunus 'Hally Jolivette'



Prunus mume 'Beni-chi-dori'



Prunus serrulata 'Sunset Boulevard'



Prunus rufa



Hydrangea paniculata
MAGICAL MONT BLANC 'Kolmamon'^{PBR}

Hydrangea arborescens
SWEET ANNABELLE 'NCHA4'^{PBR}



Hydrangea serrata COTTON CANDY 'MAK20'^{PBR}



Physocarpus opulifolius TINY WINE GOLD 'SMNPOTWG'^{PBR}



Physocarpus opulifolius AMBER JUBILEE 'Jefam'^{PBR}



Berberis thunbergii 'Silver Pillar'^{PBR}



Cotinus coggygria GOLDEN LADY 'Mincojau3'



Fraxinus excelsior 'Foliis Aureis'



Caryopteris \times *clandonensis* GOOD AS GOLD 'Novacargol'



Chaenomeles ×superba 'Pink Storm'^{1PBR}



Chaenomeles ×superba 'Mango Storm'^{1PBR}



Cornus florida 'Cherokee Sunset'



Malus 'Hopa'



Malus 'Makowieckiana'



×Sorbocotoneaster pozdnjakovii



Sorbus ×arnoldiana 'Schouten'



Sorbus BLACK RUBY 'Czarne Rubiny'



Sambucus nigra 'Anatole'



Sambucus nigra subsp. *cerulea*



Vitex agnus-castus



Vitex agnus-castus 'Laciniata'



Cercis canadensis RED FORCE 'Minrouge3'



Cornus sericea 'Farba'



Acer platanoides 'Paldiski'



Quercus phellos





OVER
1500

SPECIES AND VARIETIES
OF TREES, SHRUBS AND
PERENNIALS ALWAYS
IN STOCK



OVER
300

NOVELTIES INTRODUCED TO
THE MARKET EACH YEAR

30

HECTARES

OF CONTAINER PRODUCTION



15

HECTARES

OF FIELD PRODUCTION

37

YEARS

OF EXPERIENCE



Gar



den



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a unique collection of over

6000

SPECIES AND VARIETIES

of woody plants and perennials suitable for
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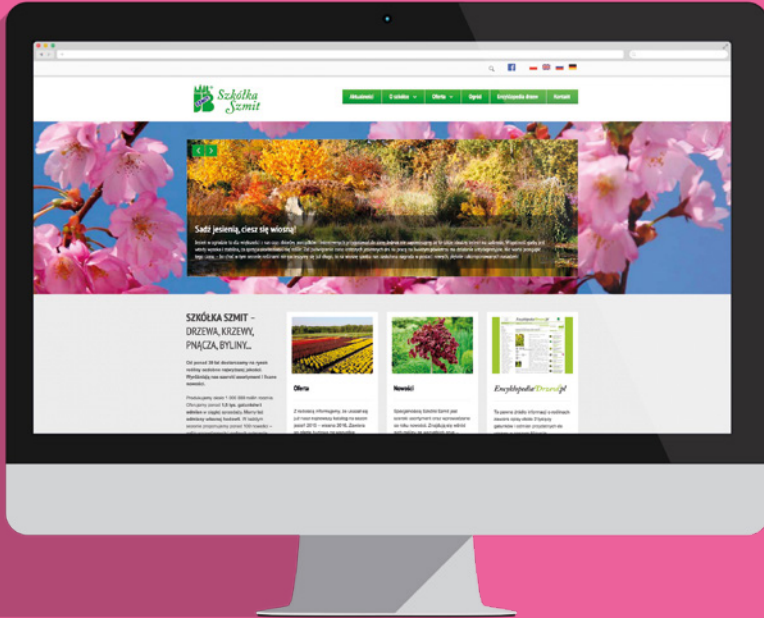


Posters

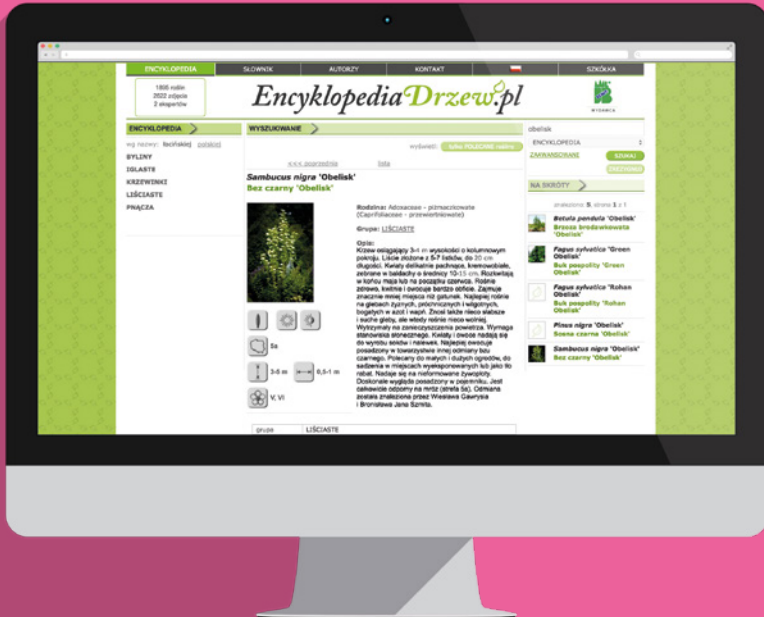
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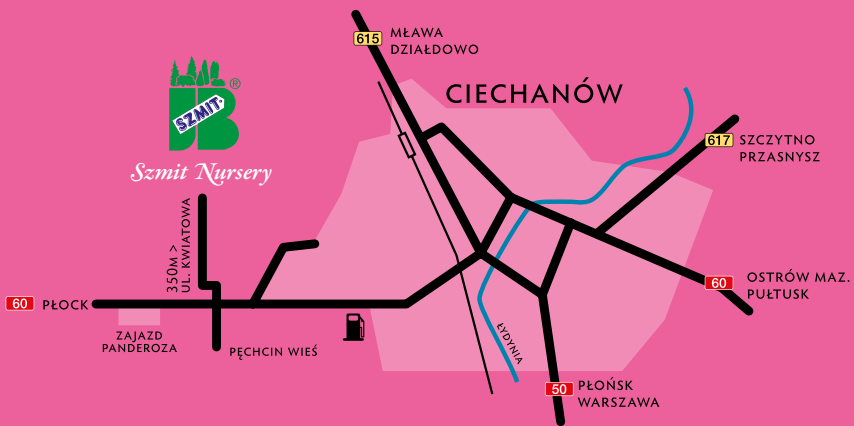
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