



**INDEX SEMINUM ET SPORARUM
anno 2018 collectorum
quae
HORTUS BOTANICUS
UNIVERSITATIS TVERENSIS
pro mutua commutatione offert**





СЕМЕНА И СПОРЫ РАСТЕНИЙ, КУЛЬТИВИРУЕМЫХ В БОТАНИЧЕСКОМ САДУ / SEEDS AND SPORES OF THE PLANTS CULTIVATED IN THE BOTANICAL GARDEN

* – споры и семена, собранные в 2017 г. / spores and seeds collected in 2017

I. СЕМЕНА И СПОРЫ ТРАВЯНИСТЫХ РАСТЕНИЙ ОТКРЫТОГО ГРУНТА/ SEEDS AND SPORES OF HERB SPECIES GROWN IN THE OPEN GROUND

MAGNOLIOPHYTA

Apiaceae

1. Astrsantia major L.
2. A. major L. *
3. Cenolophium denudatum (Fisch. ex Hornem.) Tutin
4. C. denudatum (Fisch. ex Hornem.) Tutin *
5. Laserpitium latifolium L.
6. L. latifolium L.*

Araceae

7. Arisaema amurense Maxim.
8. A. triphyllum (L.) Torr.
9. Arum elongatum Stev.

Aristolochiaceae

10. Aristolochia clematitis L.*

Asparagaceae

11. Ornithogalum umbellatum L.

Asteraceae

12. Echinops sphaerocephalus L.
13. E. sphaerocephalus L.*
14. Eupatorium cannabinum L.
15. E. cannabinum L. *
16. Ligularia sibirica (L.) Cass.
17. Senecio paludosus L.
18. S. paludosus L.*
19. S. tataricus Less.
20. S. tataricus Less. *

Berberidaceae

21. Podophyllum hexandrum Royle

Boraginaceae



22. *Lithospermum officinale* L.
23. *L. officinale* L. *

Brassicaceae

24. *Lunaria rediviva* L.
25. *L. rediviva* L. *

Caryophyllaceae

26. *Lychnis chalcedonica* L.
27. *L. chalcedonica* L. *
28. *Saponaria officinalis* L.
29. *S. officinalis* L. *

Cyperaceae

30. *Carex grayi* J. Carey

Gentianaceae

31. *Gentiana lutea* L.
32. *G. septemfida* Pall

Gesneriaceae

33. *Ramonda myconi* syn. *R. pyrenaica*

Fabaceae

34. *Lathyrus vernus* (L.) Bernh.

Iridaceae

35. *Gladiolus imbricatus* L. *
36. *Iris sibirica* L.
37. *I. sibirica* L.*

Lamiaceae

38. *Salvia glutinosa* L.
39. *S. glutinosa* L. *
40. *Stachys lanata* Jasq.= *S. byzantiana*

Liliaceae s.l.

41. *Lilium martagon* L.
42. *L. martagon* L. *
43. *Polygonatum multiflorum* (L.) All.
44. *P. multiflorum* (L.) All. *

Malvaceae

45. *Lavatera thuringiaca* L.



46. *L. thuringiaca* L. *

Melanthiaceae

47. *Paris quadrifolia* L.

Plumbaginaceae

48. *Armeria maritima* subsp. *maritima*

Poaceae

49. *Hordeum jubatum* L.

Ranunculaceae

50. *Aconitum septentrionale* Koelle

51. *A. septentrionale* Koelle *

52. *Actaea alba* (L.) Mill non Mackenzie & Rydb.

53. *A. spicata* L.

54. *A. spicata* L. *

55. *Anemone sylvestris* L. *

56. *Pulsatilla vulgaris* Mill.

Rosaceae

57. *Agrimonia eupatoria* L.

58. *A. eupatoria* L. *

59. *Alchemilla vulgaris* L.

60. *A. vulgaris* L.*

61. *Aruncus dioicus* (Walter) Fernald

62. *A. dioicus* (Walter) Fernald*

63. *Filipendula ulmaria* (L.) Maxim.

64. *F. ulmaria* (L.) Maxim. *

65. *Gillenia trifoliata* (L.) Moench

Solanaceae

66. *Physalis alkekengi* L.

67. *Ph. alkekengi* L. *

Umbelliferae

68. *Anthriscus cerefolium* (L.) Hoffm.

69. *A. cerefolium* (L.) Hoffm.*



**II. СЕМЕНА ДРЕВЕСНЫХ И КУСТАРНИКОВЫХ РАСТЕНИЙ ОТКРЫТОГО
ГРУНТА / SEEDS OF TREE AND SHRUB SPECIES GROWN IN THE OPEN GROUND**

PINOPHYTA

Cupressaceae

- 70. *Juniperus communis* L.
- 71. J. *communis* var. *depressa* Pursh.
- 72. J. *virginiana* L.
- 73. *Thuja koraiensis* Nakai
- 74. T. *occidentalis* L.
- 75. T. *occidentalis* L. "Albo-spicata"
- 76. T. *occidentalis* L. "Aurea"
- 77. T. *occidentalis* L. "Cristata"
- 78. T. *occidentalis* L. "Spiralis"
- 79. T. *occidentalis* L. "Globosa"

Pinaceae

- 80. *Larix decidua* Mill.
- 81. *Pseudotsuga menziesii* (Mirb.) Franko

MAGNOLIOPHYTA

Aceraceae

- 82. *Acer barbinerve* Maxim.
- 83. A. *ginnala* Maxim.
- 84. A. *negundo* L.
- 85. A. *pennsylvanicum* L.
- 86. A. *platanoides* L.
- 87. A. *pseudosieboldianum* (Pax.) Kom.

Araliaceae

- 88. *Acanthopanax sessiliflorus* (Rupr. & Maxim.) Seem.

Berberidaceae

- 89. *Berberis amurensis* Rupr.
- 90. B. *thunbergii* DC.
- 91. B. *thunbergii* DC. "Admiration"
- 92. B. *thunbergii* DC. "Aurea"



- 93. B. thunbergii DC. "Atropurpurea"
- 94. B. thunbergii DC. «Bagatelle»
- 95. B. thunbergii DC «Darts Rend Ledi»
- 96. B. thunbergii DC. "Rose Glow"
- 97. B. thunbergii DC. "Red Pillar"
- 98. B. thunbergii DC. "Tiny Gold"
- 99. B. x ottawensis Schneid. "Superba"
- 100. B. x ottawensis Schneid. "Silver Miles"
- 101. Mahonia aquifolium (Pursh.) Nutt.

Caprifoliaceae

- 102. Diervilla lonicera Mill.
- 103. D. sessilifolia Buckl.
- 104. Lonicera prolifera (Kirchn) Rehd
- 105. L. caprifolium L.
- 106. L. ruprechtiana Regel
- 107. Sambucus nigra L. "Aurea"
- 108. Symphoricarpos albus (L.) Blake
- 109. Viburnum lantana L.
- 110. V. opulus L.
- 111. V. trilobum Marsh.
- 112. Weigela florida (Bunge) A.DC.
- 113. W. florida (Bunge) A.DC. "Purpurea nana"
- 114. W. praecox (Lemoine) Bailey
- 115. W. praecox (Lemoine) Bailey *

Celastraceae

- 116. Euonymus verrucosa Scop.
- 117. E. alata (Thunb.) Sieb.
- 118. E. macroptera Rupr.

Cornaceae

- 119. Swida alba (L.) Opiz
- 120. S. sanguinea L.

Elaeagnaceae

- 121. Elaeagnus argentea Pursh.

Ericaceae

- 122. Rhododendron brachycarpum D.Don. ex G. Donf



123. R. canadensis (L.) Torr.
124. R. insigne Hemsl. et Wils.
125. R. luteum Sweet
126. R. macrophyllum D. Don ex G. Don
127. R. schlippenbachii Maxim.
128. R. smirnowii Trautv.
129. Gaultheria procumbens L.

Fabaceae

130. Colutea arborescens L.
131. Genista sagittalis L.
132. Robinia pseudoacacia Mill.

Fagaceae

133. Quercus robur L.

Hippocastanaceae

134. Aesculus hippocastanum L.

Hydrangeaceae

135. Philadelphus coronarius L.
136. P. x floribundus Schrad.
137. P. magdalenae Koehne

Juglandaceae

138. Juglans mandshurica Maxim.
139. J. sieboldiana Maxim.

Oleaceae

140. Fraxinus pennsylvanica Marsh.
141. Syringa x persica L.
142. S. vulgaris L.
143. Forsythia giraldiana Lingelsh.

Rosaceae

144. Aronia melanocarpa (Michx.) Elliot
145. Chaenomeles japonica (Thunb.) Lindl.
146. Cotoneaster x ignavus E. Wolf
147. C. lucidus Schlecht.
148. Crataegus sanguinea Pall.
149. C. submollis Sarg.



- 150. Cydonia oblonga Mill.
- 151. Malus prunifolia (Willd.) Borkh.
- 152. Physocarpus opulifolius (L.) Maxim.
- 153. Pyrus rossica A.Danilov
- 154. Sorbaria sorbifolia (L.) A.Br.
- 155. Sorbus aucuparia L.
- 156. Spiraea chamaedryfolia L.
- 157. S gracilis Maxim.
- 158. S japonica L. "Alpina"
- 159. S. japonica L. "Little Princess"
- 160. S japonica L. "Goldflamme"
- 161. S. salicifolia L.
- 162. S sericea Turcz.
- 163. S. trilobata L.

Rutaceae

- 164. Ptelea trifoliata L.
- 165. Ruta graveolens L.

Thymelaeaceae

- 166. Daphne mezereum L.

Tiliaceae

- 167. Tilia cordata Mill.

Vitaceae

- 168. Vitis amurensis Rupr.

Ranunculaceae

- 169. Clematis viticella L.

Rhamnaceae

- 170. Rhamnus cathartica L.



Botanic Garden of Tver State University

2018 Index Seminum - Order Form

Agreement on the supply of plant material

In response to the Convention on Biological Diversity (Rio de Janeiro, June 5, 1992), the Botanic Garden of Tver State University supplies the seed collections requested below on the conditions:

- 1) On the basis of this agreement, the material is intended to serve the common good, particularly scientific study, education and the interests of environmental protection.
- 2) Upon accepting plant material from our garden, the recipient is obliged to document and preserve information relating to the material appropriately.
- 3) In the event that scientific publications on the plant material provided are produced, the origin of the material is to be cited. In addition these publications are supposed to be sent to the library of the Botanic Garden of Tver State University automatically, without request.
- 4) Intended commercial use by the recipient is not covered by this agreement. The commercialisation is the object of a separate agreement with the country of origin. This agreement underlies the provisions of the CBD, i.e. the user is obliged to share the benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
- 5) The recipient garden will forward information on the material supply on request to the authority instructed with the implementation of the CBD.
- 6) By ordering seeds or other plant material from the Botanic Garden of Tver State University these conditions and the other articles of the convention are accepted.

Name.....Date.....

Institution.....Signature and stamp.....



DESIDERATA

Извините, заказ ограничен 30 видами / Sorry, but the order is limited to 30 species.

Заявки на семена принимаются до 1 апреля 2019 года / Request for seeds should be made before April 1, 2019.

ADDRESS

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АДРЕС

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