



**INDEX SEMINUM ET SPORARUM**  
**anno 2019 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 2018 г. / spores and seeds collected in 2018

### 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.

##### Asparagaceae

9. Ornithogalum umbellatum L.

##### Asteraceae

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

##### Berberidaceae

19. Podophyllum emodi Wall.

##### Boraginaceae

20. Lithospermum officinale L.
21. L. officinale L. \*



**Brassicaceae**

22. *Lunaria rediviva* L.  
23. *L. rediviva* L. \*

**Caricaceae**

24. *Carica papaya* L.

**Caryophyllaceae**

25. *Lychnis chalcedonica* L.  
26. *L. chalcedonica* L. \*  
27. *Saponaria officinalis* L.  
28. *S. officinalis* L. \*

**Cyperaceae**

29. *Carex grayi* J. Carey

**Gentianaceae**

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

**Gesneriaceae**

32. *Ramonda myconi* syn. *R. pyrenaica*

**Fabaceae**

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

**Iridaceae**

34. *Gladiolus imbricatus* L. \*  
35. *Iris sibirica* L.  
36. *I. sibirica* L.\*

**Lamiaceae**

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

**Liliaceae s.l.**

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

**Malvaceae**

44. *Lavatera thuringiaca* L.  
45. *L. thuringiaca* L. \*



### Melanthiaceae

46. *Paris quadrifolia* L.

### Plumbaginaceae

47. *Armeria maritima* subsp. *maritima*

### Poaceae

48. *Hordeum jubatum* L.

### Ranunculaceae

49. *Aconitum septentrionale* Koelle

50. *A. septentrionale* Koelle \*

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

52. *A. spicata* L.

53. *A. spicata* L. \*

54. *Anemone sylvestris* L.

55. *Pulsatilla vulgaris* Mill.

### Rosaceae

56. *Agrimonia eupatoria* L.

57. *A. eupatoria* L. \*

58. *Alchemilla vulgaris* L.

59. *A. vulgaris* L.\*

60. *Aruncus dioicus* (Walter) Fernald

61. *A. dioicus* (Walter) Fernald\*

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

63. *F. ulmaria* (L.) Maxim. \*

64. *Gillenia trifoliata* (L.) Moench

### Solanaceae

65. *Physalis alkekengi* L.

66. *Ph. alkekengi* L. \*

### Umbelliferae

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

68. *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**

- 69. *Juniperus communis* var. *depressa* Pursh.
- 70. *J. virginiana* L.
- 71. *Thuja occidentalis* L.
- 72. *T. occidentalis* L. “Albo-spicata”
- 73. *T. occidentalis* L. “Aurea”
- 74. *T. occidentalis* L. “Cristata”
- 75. *T. occidentalis* L. “Spiralis”
- 76. *T. occidentalis* L. “Globosa”

**Pinaceae**

- 77. *Larix decidua* Mill.
- 78. *Pseudotsuga menziesii* (Mirb.) Franko

**MAGNOLIOPHYTA**

**Aceraceae**

- 79. *Acer barbinerve* Maxim.
- 80. *A. ginnala* Maxim.
- 81. *A. negundo* L.
- 82. *A. pennsylvanicum* L.
- 83. *A. platanoides* L.
- 84. *A. pseudosieboldianum* (Pax.) Kom.

**Araliaceae**

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

**Berberidaceae**

- 86. *Berberis amurensis* Rupr.
- 87. *B. thunbergii* DC.
- 88. *B. thunbergii* DC. “Admiration”
- 89. *B. thunbergii* DC. “Aurea”
- 90. *B. thunbergii* DC. “Atropurpurea”
- 91. *B. thunbergii* DC. «Bagatelle»



- 92. B. thunbergii DC «Darts Rend Ledi»
- 93. B. thunbergii DC. “Rose Glow”
- 94. B. thunbergii DC. “Red Pillar”
- 95. B. thunbergii DC. “Tiny Gold”
- 96. B. x ottawensis Schneid. “Superba”
- 97. Mahonia aquifolium (Pursh.) Nutt.

### **Caprifoliaceae**

- 98. Diervilla lonicera Mill.
- 99. D. sessilifolia Buckl.
- 100. Lonicera prolifera (Kirchn) Rehd
- 101. Sambucus nigra L. “Aurea”
- 102. Symphoricarpos albus (L.) Blake
- 103. Viburnum lantana L.
- 104. V. opulus L.
- 105. V. trilobum Marsh.
- 106. Weigela florida (Bunge) A.DC.
- 107. W. praecox (Lemoine) Bailey

### **Ericaceae**

- 108. Rhododendron brachycarpum D.Don. ex G. Donf
- 109. R. canadensis (L.) Torr.
- 110. R. insigne Hemsl. et Wils.
- 111. R. luteum Sweet
- 112. R. machrophyllum D.Don ex G.Don
- 113. R. schlippenbachii Maxim.
- 114. R. smirnowii Trautv.
- 115. Gaultheria procumbens L.

### **Fabaceae**

- 116. Colutea arborescens L.
- 117. Robinia pseudoacacia Mill.

### **Fagaceae**

- 118. Quercus robur L.

### **Hippocastanaceae**

- 119. Aesculus hippocastanum L.



### Hydrangeaceae

- 120. *Philadelphus coronarius* L.
- 121. P.           *x floribundus* Schrad.
- 122. P.           *magdalenae* Koehne

### Juglandaceae

- 123. *Juglans mandshurica* Maxim.
- 124. J           *sieboldiana* Maxim.

### Oleaceae

- 125. *Fraxinus pennsylvanica* Marsh.
- 126. *Syringa x persica* L.
- 127. S.         *vulgaris* L.
- 128. *Forsytnia giraldiana* Lingelsh.

### Rosaceae

- 129. *Chaenomeles japonica* (Thunb.) Lindl.
- 130. *Cotoneaster x ignavus* E. Wolf
- 131. C.           *lucidus* Schlecht.
- 132. *Crataegus sanguinea* Pall.
- 133. C.           *submollis* Sarg.
- 134. *Cydonia oblonga* Mill.
- 135. *Malus prunifolia* (Willd.) Borkh.
- 136. *Physocarpus opulifolius* (L.) Maxim.
- 137. *Sorbus aucuparia* L.
- 138. *Spiraea chamaedryfolia* L.
- 139. S           *gracilis* Maxim.
- 140. S           *japonica* L. "Alpina"
- 141. S.         *japonica* L. "Little Princess"
- 142. S           *japonica* L. "Goldflamme"
- 143. S.         *salicifolia* L.
- 144. S           *sericea* Turcz.
- 145. S.           *trilobata* L.

### Thymelaeaceae

- 146. *Daphne mezereum* L.

### Tiliaceae

- 147. *Tilia cordata* Mill.



**Vitaceae**

148. *Vitis amurensis* Rupr.

**Ranunculaceae**

149. *Clematis viticella* 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 2020 года / Request for seeds should be made before April 1, 2020.

### ADDRESS

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