



INDEX SEMINUM ET SPORARUM
anno 2022 collectorum
quae

HORTUS BOTANICUS
UNIVERSITATIS TVERENSIS
pro mutua commutatione offert



ОБЩИЕ СВЕДЕНИЯ О БОТАНИЧЕСКОМ САДЕ ТВГУ

- площадь 2 га;
- северная широта 56°52`;
- восточная долгота 35°56`;
- высота над уровнем моря 135 м;
- среднегодовая температура + 3,8°C;
- январь, ср, t° - 9,8°C;
- июль, ср, t° + 17,9°C;
- абс. min t° - 50°C;
- абс. max t° + 36°C;
- количество осадков за год 593 мм;
- наибольшее количество осадков в июле.

GENERAL INFORMATION ON TVER BOTANIC GARDEN

- area 2 ha;
- latitude 56°52` N;
- longitude 35°56` E;
- altitude above sea level - 135 m;
- average annual temperature + 3,8°C;
- January, average T - 9,8°C;
- July, average T + 17,9°C;
- absolute min T - 50°C;
- absolute max T + 36°C;
- annual rainfall 593 mm;
- maximum rainfall in July.

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Zhelyabov Street, 33, 170100, Tver, Russia
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Homepage <https://gardentver.ru/>

Директор Ботанического сада ТвГУ/ - к.б.н. Юрий Наумцев/
The **Director** of Botanic Garden of Tver State University Dr. Yurii Naumtsev

Коллекторы/Collectors:

- | | |
|----------------------------------|--|
| Древесные растения/Tree plants | - Елена Бойкова / Elena Boikova |
| | - Елена Подолян / Elena Podolian |
| | - Инна Омелянская / Inna Omelianskaya |
| Травянистые растения/Herb plants | - Аделина Проничкина / Adelina Pronichkina |
| | - Кристина Лубковская / Kristina Lubkovskaya |
| | - Елена Чернышова / Elena Chernyshova |



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

* - споры и семена, собранные в 2021 г. / spores and seeds collected in 2021

**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. Asparagus officinalis L.
10. A. officinalis L.
11. Ornithogalum umbellatum L.

Asteraceae

12. Arnica montana L.
13. Echinops sphaerocephalus L.
14. E. sphaerocephalus L.*
15. Eupatorium cannabinum L. 13. E. cannabinum L. *
16. Helichrysum arenarium (L.) Moench
17. Ligularia sibirica (L.) Cass.
18. L. sibirica (L.) Cass.*
19. Pyrethrum corymbosum (L.) Scop.
20. P. corymbosum (L.) Scop.
21. Senecio paludosus L.
22. S. paludosus L.* 17. S. tataricus Less. 18. S. tataricus Less. *



Berberidaceae

23. *Podophyllum emodi* Wall. = *P. hexandrum* Royle

Boraginaceae

24. *Lithospermum officinale* L.

25. *L. officinale* L. *

Brassicaceae

26. *Lunaria rediviva* L.

27. *L. rediviva* L. *

Campanulaceae

28. *Campanula rapunculoides* L.

Caricaceae

29. *Carica papaya* L.

Caryophyllaceae

30. *Lychnis chalcedonica* L.

31. *L. chalcedonica* L. *

32. *Saponaria officinalis* L.

33. *S. officinalis* L. *

Cyperaceae

34. *Carex grayi* J. Carey

Gentianaceae

35. *Gentiana lutea* L.

36. *G. septemfida* Pall

Gesneriaceae

37. *Ramonda myconi* syn. *R. pyrenaica*

Fabaceae

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

Iridaceae

39. *Gladiolus imbricatus* L. *

40. *Iris sibirica* L.

41. *I. sibirica* L.*

Lamiaceae

42. *Monarda didyma* L.



- 43. *Salvia glutinosa* L.
- 44. *S. glutinosa* L. *
- 45. *Stachys lanata* Jasq.= *S. byzantiana* K. Koch

Liliaceae s.l.

- 46. *Lilium martagon* L.
- 47. *L. martagon* L. *
- 48. *Polygonatum multiflorum* (L.) All.
- 49. *P. multiflorum* (L.) All. *

Malvaceae

- 50. *Lavatera thuringiaca* L.
- 51. *L. thuringiaca* L. *

Melanthiaceae

- 52. *Paris quadrifolia* L.
- 53. *Veratrum nigrum* L.
- 54. *V. nigrum* L.

Paeoniaceae

- 55. *Paeonia caucasica* (Schipcz.)

Plumbaginaceae

- 56. *Armeria maritima* subsp. *maritima*

Poaceae

- 57. *Hordeum jubatum* L.

Ranunculaceae

- 58. *Aconitum septentrionale* Koelle
- 59. *A. septentrionale* Koelle *
- 60. *Actaea alba* (L.) Mill non Mackenzie & Rydb.
- 61. *Actaea erythrocarpa* Fisch.
- 62. *A. spicata* L.
- 63. *A. spicata* L. *
- 64. *Anemone sylvestris* L.
- 65. *Pulsatilla vulgaris* Mill.

Rosaceae

- 66. *Agrimonia eupatoria* L.
- 67. *A. eupatoria* L. *
- 68. *Alchemilla mollis* (Buser) Rothm.
- 69. *A. mollis* (Buser) Rothm.*



- 70. *Aruncus dioicus* (Walter) Fernald
- 71. *A. dioicus* (Walter) Fernald*
- 72. *Filipendula ulmaria* (L.) Maxim.
- 73. *F. ulmaria* (L.) Maxim. *
- 74. *Gillenia trifoliata* (L.) Moench

Solanaceae

- 75. *Physalis alkekengi* L.
- 76. *Ph. alkekengi* L. *

Umbelliferae

- 77. *Anthriscus cerefolium* (L.) Hoffm.
- 78. *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

- 79. *Juniperus communis* var. *depressa* Pursh.
- 80. *J. virginiana* L.
- 81. *Thuja occidentalis* L.
- 82. *T. occidentalis* L. “Albo-spicata”
- 83. *T. occidentalis* L. “Aurea”
- 84. *T. occidentalis* L. “Cristata”
- 85. *T. occidentalis* L. “Spiralis”
- 86. *T. occidentalis* L. “Globosa”

Pinaceae

- 87. *Larix decidua* Mill.
- 88. *Pseudotsuga menziesii* (Mirb.) Franko

MAGNOLIOPHYTA

Aceraceae

- 89. *Acer barbinerve* Maxim. *
- 90. *A. ginnala* Maxim.*
- 91. *A. negundo* L.*
- 92. *A. pennsylvanicum* L. *



93. *A. platanoides* L.*
94. *A. pseudosieboldianum* (Pax.) Kom.*

Araliaceae

95. *Acanthopanax sessiliflorus* (Rupr. & Maxim.) Seem.*

Berberidaceae

96. *Berberis amurensis* Rupr.
97. *B. thunbergii* DC.
98. *B. thunbergii* DC. "Admiration"
99. *B. thunbergii* DC. "Aurea"
100. *B. thunbergii* DC. "Atropurpurea"
101. *B. thunbergii* DC. «Bagatelle»
102. *B. thunbergii* DC «Darts Rend Ledi»
103. *B. thunbergii* DC. "Rose Glow"
104. *B. thunbergii* DC. "Red Pillar"
105. *B. thunbergii* DC. "Tiny Gold"
106. *B. x ottawensis* Schneid. "Superba"
107. *Mahonia aquifolium* (Pursh.) Nutt.

Caprifoliaceae

108. *Diervilla lonicera* Mill.*
109. *D. sessilifolia* Buckl.*
110. *Lonicera prolifera* (Kirchn) Rehd *
111. *Sambucus nigra* L. "Aurea"*
112. *Symphoricarpos albus* (L.) Blake *
113. *Viburnum lantana* L.*
114. *V. opulus* L.*
115. *V. trilobum* Marsh. *
116. *Weigela florida* (Bunge) A.DC.*
117. *W. praecox* (Lemoine) Bailey*

Ericaceae

118. *Rhododendron brachycarpum* D.Don. ex G. Donf
119. *R. calendulaceum* (Michx.) Torr.
120. *R. canadensis* (L.) Torr.
121. *R. japonicum* (A.Gray) Kron
122. *R. luteum* Sweet
123. *R. ledebourii* Poark.
124. *R. machrophyllum* D.Don ex G.Don



125. *R. schlippenbachii* Maxim.
126. *R. smirnowii* Trautv.
127. *Gaulteria procumbens* L.*

Fabaceae

128. *Colutea arborescens* L.*
129. *Robinia pseudoacacia* Mill.*

Fagaceae

130. *Quercus robur* L.*

Hippocastanaceae

131. *Aesculus hippocastanum* L.*

Hydrangeaceae

132. *Philadelphus coronarius* L.*
133. *P. x floribundus* Schrad. *
134. *P. magdalenae* Koehne *

Juglandaceae

135. *Juglans mandshurica* Maxim. *
136. *J. sieboldiana* Maxim. *

Oleaceae

137. *Fraxinus pennsylvanica* Marsh. *
138. *Syringa x persica* L. *
139. *S. vulgaris* L. *
140. *Forsytnia giraldiana* Lingelsh. *

Rosaceae

141. *Chaenomeles japonica* (Thunb.) Lindl. *
142. *Cotoneaster x ignavus* E. Wolf *
143. *C. lucidus* Schlecht. *
144. *Crataegus sanguinea* Pall. *
145. *C. submollis* Sarg. *
146. *Cydonia oblonga* Mill. *
147. *Malus prunifolia* (Willd.) Borkh. *
148. *Physocarpus opulifolius* (L.) Maxim. *



- 149. *Sorbus aucuparia* L. *
- 150. *Spiraea chamaedryfolia* L. *
- 151. *S. gracilis* Maxim. *
- 152. *S. japonica* L. “Alpina” *
- 153. *S. japonica* L. “Little Princess” *
- 154. *S. japonica* L. “Goldflamme” *
- 155. *S. salicifolia* L. *
- 156. *S. sericea* Turcz. *
- 157. *S. trilobata* L. *

Thymelaeaceae

- 158. *Daphne mezereum* L. *

Tiliaceae

- 159. *Tilia cordata* Mill. *

Vitaceae

- 160. *Vitis amurensis* Rupr. *

Ranunculaceae

- 161. *Clematis viticella* L. *



	Botanic Garden of Tver State University 2023 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 31 мая 2023 года по электронной почте: garden@tversu.ru / Request for seeds should be made before May 31, 2023 by e-mail: garden@tversu.ru

OUR ADDRESS: Botanic Garden of Tver State University Zhelyabova St. 33, Tver 170100 RUSSIA E-mail: garden@tversu.ru	НАШ АДРЕС: Ботанический сад Тверского госуниверситета ул. Желябова, 33. Тверь 170100 РОССИЯ E-mail: garden@tversu.ru
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ВАШ АДРЕС / YOUR ADDRESS:

Ваш E-mail: / Your E-mail address: