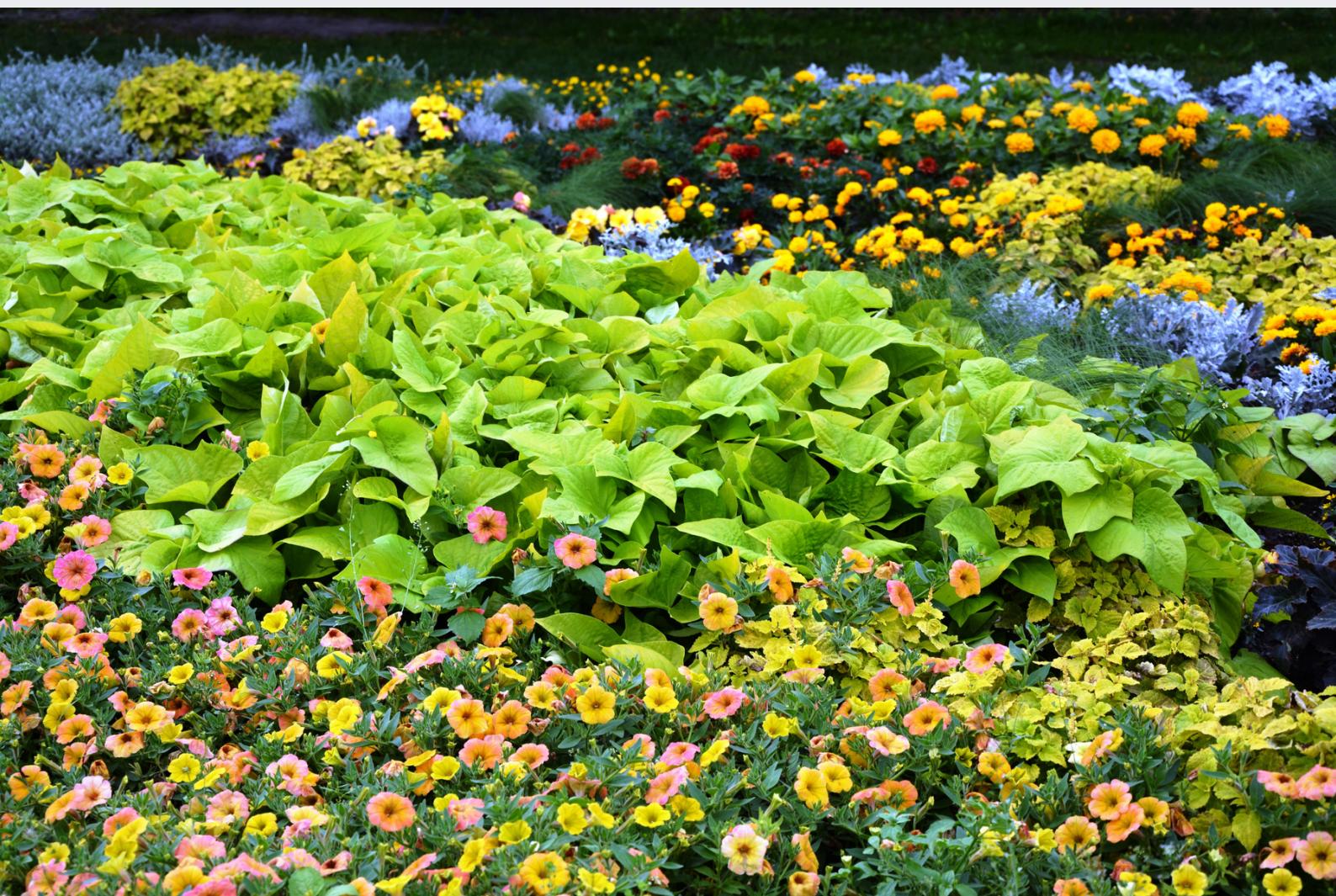




VYTAUTAS MAGNUS UNIVERSITY BOTANICAL GARDEN

HORTUS BOTANICUS UNIVERSITATI VYTAUTI MAGNI, KAUNAS



**SEED LIST
INDEX SEMINUM /
2022**

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Compiled by Kristina Stankevičienė, Arūnas Balsevičius, Ričardas Naraiauskas.

Cover photo: themed annual bed at VMU Botanical Garden.

Photo credits Ričardas Naraiauskas.

Design of annual beds by Arūnas Balsevičius.

HISTORY OF THE BOTANICAL GARDEN

Botanical Garden was established in 1923 at Lithuanian University (later it was renamed after Vytautas Magnus) as the centre of botanical sciences. Former manor of famous nobleman Juozapas Godlevskis in Aukštoji Freda district near Kaunas was chosen as a place for the Garden. Creation of the manor started at the end of the 17th century. The surrounding park was landscaped to adjust the ponds to the form of J and G letters. With only slight changes they have still remained.

Presently, Botanical Garden of VMU occupies the area of 62.5 hectares. Approximately 15,911 different plants comprise the collections and expositions.

SECTORS OF PLANT COLLECTIONS AND DISPLAYS

Sector of Dendrology

About 2,312 collection numbers of tree, shrub and vine species, interspecific taxa, hybrids and varieties found their niche in the Botanical Garden. The dendrological park in the Botanical Garden is divided into two parts – the old manor park and arboretum. In the old landscape-style park, the plants grow without a clear system. In the arboretum established in 1923, the plants were planted in a systematic order according to genera and families. The collection of Rhododendron is the largest one in this sector. This collection includes 263 examples of living plants. The collection of Hydrangea plants is the second-largest within the garden. It consists of 125 plant collection numbers.

The exposition of Lithuanian rare and endangered plants was established in 2016. In total, 95 examples of plant species growing in the garden can be found here.

Flora taxonomy display at present is proud to have sheltered 589 plant species. In total, 152 collection examples are growing in the unique phytocoenological Lithuanian meadow communities' exposition.

The Sector of Floriculture

This sector is a leader in the Botanical Garden. It includes 9,722 plant species, interspecific taxa, hybrids and varieties.

In the **greenhouse**, one can encounter 1,349 examples of living plant collections, in which plants are exhibited according to geographical and climatic principles. The most significant exotic plants thrive here – cycads, banana, pineapple, coffee tree, bamboo, date palm, monkey-puzzle, olive tree, bodhi fig tree, gum tree, etc. In the greenhouse, expositions are updated every four months.

Our garden can boast **one of the largest rose collections in the Baltics**. We take care of 1,620 rose examples. This collection reflects the history of rose cultivation – here, you can find roses of old-garden and modern ones.

In the garden, our collections are various and especially rich in *Dahlia* (1254 examples), *Paeonia* (591 examples), *Hemerocallis* (482 examples), *Tulipa* (418 examples), *Hosta* (271 examples), *Iris* (267 examples), *Astilbe* (196 examples), *Clematis* (145 examples), *Heuchera* (135 examples), *Aster*, s.l (120 examples), *Phlox* (91 examples), and *Echinacea* (87 examples).

Other interesting outdoor collections forged a way into our garden are gathered of various ornamental grasses (320 examples), ornamental plants of Lithuanian selectors (287 examples), exotic outdoor wintering plants like camellias, bananas, palms, etc. (113 examples), ferns (44 examples), and cold-hardy *Bambusoideae* plants (42 examples).

The Sector of Medicinal, Aromatic Plants and Spices

At present, gardeners from this sector take care of 952 examples of medicinal, aromatic, spices plants and 50 examples of *Humulus lupulus* living collection. These plant collections are exhibited according to bioactive plant compounds classification.

The Sector of Pomology

The pomological collection is composed of 624 plant collection numbers.

The Herbarium contains about 10,000 specimens.



GEOGRAPHICAL SITUATION:

Latitude 54°52'
Longitude 23°54'
Elevation (Altitude) 84 m

In collectionibus seminum partem habuerunt / seed exchange staff:

Ž. Baškienė, L. Buknienė, K. Obelevičius, K. Stankevičienė, J. Šabūnaitė, E. Šeinauskienė

All seeds are collected from open-pollinated plants grown in the botanical garden and in natural habitats.

THEMED ANNUAL BEDS IN 2021



This brochure is illustrated with photos of themed flower beds, created by dr. Arūnas Balsevičius and inspired by the PANTONE color theme for 2021.

Ultimate gray + Illuminating:
a marriage of color conveying a message of strength and hopefulness that is both enduring and uplifting.

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

PINOPHYTA

CUPRESSACEAE

1. XX-0-KAUN-1961-D0310 *Chamaecyparis lawsoniana* (A. Murray) Parl.
BG University of Latvia, Riga, LV, 1961
2. XX-0-KAUN-19XX-D0315 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Aurescens'
Unknown origin
3. XX-0-KAUN-19XX-D2400 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Erecta Viridis'
Unknown origin
4. XX-0-KAUN-1985-D0322 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Kelleriis'
Exact data unknown, Essen, DE, 1985
5. XX-0-KAUN-1992-D0327 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Monumentalis'
Arboretum "Kokaudzētava Baltezers", Riga District, LV, 1992
6. XX-0-KAUN-2014-D0024 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Sunkist'
Želdiniai tik Jums Ltd., Klaipėda District Municipality, 2014
7. XX-0-KAUN-19XX-D0330 *Chamaecyparis lawsoniana* (A. Murray) Parl. 'Triomf van Boskoop'
Unknown origin
8. XX-0-KAUN-19XX-D0782 *Juniperus communis* L. var. *depressa* Pursh
Unknown origin
9. XX-0-KAUN-19XX-D0784 *Juniperus communis* L. 'Bruns'
Unknown origin
10. XX-0-KAUN-19XX-D0851 *Juniperus squamata* Lamb. 'Meyeri'
Unknown origin

PINACEAE

11. XX-0-KAUN-1950-D0004 *Abies alba* Mill.
Unknown origin, 1950
12. XX-0-KAUN-2019-D0170 *Abies alba* Mill. 'Pyramidalis'
Sodo Skrynia Ltd., Kaunas District Municipality, Juragiai, LT, 2019
13. XX-0-KAUN-19XX-D1918 *Abies cephalonica* Loudon
Unknown origin
14. XX-0-KAUN-2012-D0023 *Abies koreana* E. H. Wilson 'Horstmann's Silberlocke'
Viržių Medelynai Ltd., Kaunas City Municipality, LT, 2012
15. XX-0-KAUN-19XX-D0021 *Abies koreana* E. H. Wilson 'Molli'
Unknown origin
16. XX-0-KAUN-1926-D0899 *Larix decidua* Mill.
Exact data unknown, Berlin, DE, 1926
17. XX-0-KAUN-1981-D0897 *Larixgmelinii* (Rupr.) Kuzen.
BG Gorky State University, RU, 1981
18. XX-0-KAUN-1926-D0904 *Larix kaempferi* (Lamb.) Carrière
Exact data unknown, Berlin, DE, 1926

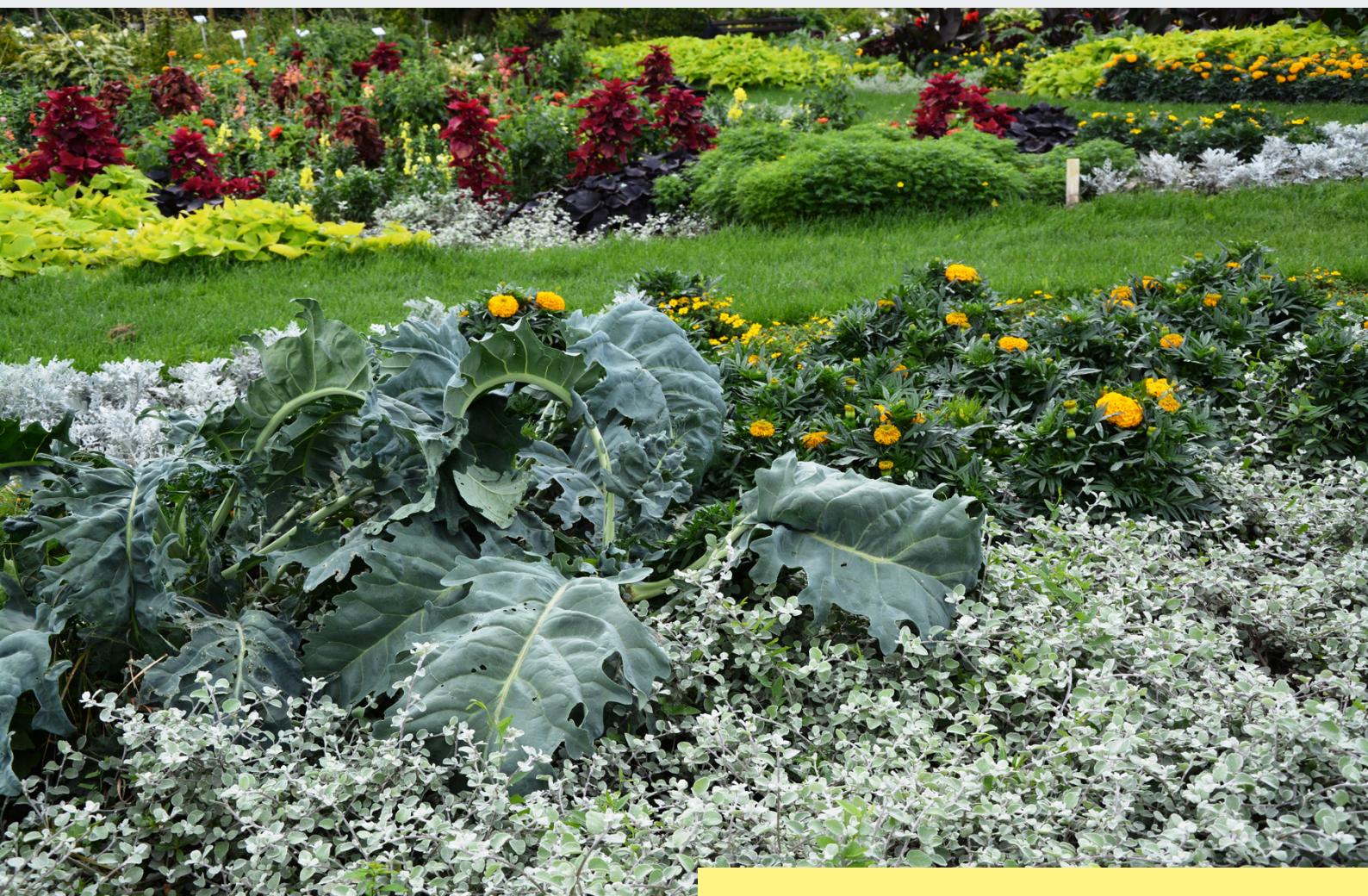
SEEDS COLLECTED IN THE BOTANICAL GARDEN **SEMINA IN HORTO BOTANICO COLLECTA**

19. XX-0-KAUN-2014-D0029 *Larix olgensis* A. Henry
BG of Klaipėda University, 2014
20. XX-0-KAUN-2013-D0061 *Picea abies* (L.) H. Karst. 'Acrocona'
Terra animalis Ltd., Kaunas District Municipality, Zapyškis, LT, 2013
21. XX-0-KAUN-19XX-D1062 *Picea abies* (L.) H. Karst. 'Cruenta'
Unknown origin
22. XX-0-KAUN-1961-D1063 *Picea abies* (L.) H. Karst. 'Fastigiata'
BG University of Latvia, Riga, LV, 1961
23. XX-0-KAUN-2019-D0189 *Picea abies* (L.) H. Karst. 'Inversa'
Unknown origin, 2019
24. XX-0-KAUN-1926-D1072 *Picea abies* (L.) H. Karst. 'Ohlendorffii'
Späth Arboretum of Humboldt University of Berlin, DE, 1926
25. XX-0-KAUN-19XX-D1059 *Picea abies* (L.) H. Karst. 'Pendula Aurea'
Unknown origin
26. XX-0-KAUN-1926-D1083 *Picea abies* (L.) H. Karst. 'Virgata'
Späth Arboretum of Humboldt University of Berlin, DE, 1926
27. XX-0-KAUN-2007-D1087 *Picea asperata* Mast.
BG of Šiauliai University, LT, 2007
28. XX-0-KAUN-1928-D1088 *Picea engelmannii* Parry ex Engelm.
Späth Arboretum of Humboldt University of Berlin, DE, 1928
29. XX-0-KAUN-1928-D1091 *Picea glauca* (Moench) Voss
Späth Arboretum of Humboldt University of Berlin, DE, 1928
30. XX-0-KAUN-19XX-D1067 *Picea likiangensis* (Franch.) E. Pritz.
Unknown origin
31. XX-0-KAUN-1960-D1103 *Picea mariana* (Mill.) Britton, Sterns et Poggenb.
Unknown origin, 1960
32. XX-0-KAUN-19XX-D2394 *Picea mariana* (Mill.) Britton, Sterns et Poggenb. 'Aurea'
Unknown origin
33. XX-0-KAUN-1926-D1107 *Picea omorika* (Pančić) Purk.
Späth Arboretum of Humboldt University of Berlin, DE, 1926
34. XX-0-KAUN-19XX-D2395 *Picea orientalis* (L.) Peterm.
Unknown origin
35. XX-0-KAUN-19XX-D1117 *Picea pungens* Engelm. 'Glauca'
Unknown origin
36. XX-0-KAUN-19XX-D1116 *Picea pungens* Engelm. 'Koster'
Unknown origin
37. XX-0-KAUN-2005-D1134 *Pinus armandii* Franch.
Unknown origin, 2005
38. XX-0-KAUN-1999-D1176 *Pinus parviflora* Siebold et Zucc. 'Negishi'
Magnus Ltd., Kaunas City Municipality, LT, 1999
39. XX-0-KAUN-1926-D1173 *Pinus strobus* L.
Späth Arboretum of Humboldt University of Berlin, DE, 1926
40. XX-0-KAUN-19XX-D1299 *Pseudotsuga caesia* (Schwer.) Flous
Unknown origin

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

41. XX-0-KAUN-1923-D1296 *Pseudotsuga menziesii* (Mirb.) Franco
Späth Arboretum of Humboldt University of Berlin, DE, 1923
42. XX-0-KAUN-1980-D1300 *Pseudotsuga menziesii* (Mirb.) Franco var. *glauca* (Mayr) Franco
Unknown origin, 1980
43. XX-0-KAUN-2008-D1710 *Thuja koraiensis* Nakai
Unknown origin, PL, 2008
44. XX-0-KAUN-1950-D1797 *Thuja occidentalis* L.
Unknown origin, 1950
45. XX-0-KAUN-2006-D1724 *Thuja occidentalis* L. 'Brabant'
Telšiai Forest Enterprise, Berkinėnai, Telšiai District Municipality, Berkinėnai, LT, 2006
46. XX-0-KAUN-2006-D1746 *Thuja occidentalis* L. 'Europe Gold'
Telšiai Forest Enterprise, Berkinėnai, Telšiai District Municipality, Berkinėnai, LT, 2006
47. XX-0-KAUN-1950-D1764 *Thuja occidentalis* L. 'Globosa'
Unknown origin, 1950
48. XX-0-KAUN-2000-D1751 *Thuja occidentalis* L. 'Holmstrup'
BG University of Zagreb, HR, 2000
49. XX-0-KAUN-1982-D1754 *Thuja occidentalis* L. 'Hoveyi'
Dubrava Arboretum, Kaunas District Municipality, Vaišvydava, LT, 1982
50. XX-0-KAUN-19XX-D1816 *Thujopsis dolabrata* (L. f.) Siebold et Zucc.
Unknown origin



SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

TAXACEAE

51. XX-0-KAUN-19XX-D1704 *Taxus baccata* L. 'Summergold'
Unknown origin

MAGNOLIOPHYTA

AMARYLLIDACEAE

52. LT-1-KAUN-1995-F0001 *Allium angulosum* L.
Spont.: LT, Varėna District Municipality, Dzūkija National Park, 1995

APIACEAE

53. LT-0-KAUN-2017-F0642 *Daucus carota* L.
Spont.: LT, Kalvarija Municipality, Juodeliai, 2017
54. LT-1-KAUN-2007-00021 *Eryngium maritimum* L.
Spont.: LT, Palanga City Municipality, 2007
55. LT-1-KAUN-2005-PF0012 *Eryngium maritimum* L.
Spont.: LT, Klaipėda District Municipality, Curonian Spit, 2005
56. LT-0-KAUN-2018-F0700 *Heracleum sibiricum* L.
Spont.: Kaunas City Municipality, Freda district, 2018
57. LT-1-KAUN-2019-F0745 *Laserpitium latifolium* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2019
58. CH-0-STGAL-1501 *Laserpitium prutenicum* L.
BG St. Gallen, CH, 2017
59. CH-0-KAUN-2017-F0005 *Ligusticum mutellina* (L.) Crantz
BG of University of Greifswald, DE, 2017: **Spont.**: CH, Kanton Obwalden, Kleinmelchtal,
path from Alaggi to Seefeld, limestone
60. LT-0-KAUN-2017-F0727 *Pimpinella saxifraga* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen environments, 2017

APOCYNACEAE

61. LT-0-KAUN-1995-F0042 *Vincetoxicum hirundinaria* Medik
Spont.: LT, Varėna District Municipality, Dzūkija National Park, 1995

ARALIACEAE

62. LT-1-KAUN-1994-00041 *Hedera helix* L. (pl. viv.)
Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 1994

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SEMINA IN HORTO BOTANICO COLLECTA

ASPARAGACEAE

63. LT-0-KAUN-2019-F0791 *Anthericum ramosum* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen environments, 2019
64. LT-0-KAUN-2020-F0792 *Anthericum ramosum* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
65. LT-0-KAUN-1980-00158 *Convallaria majalis* L.
Spont.: LT, Kaunas City Municipality, Jiesia, 1980

ASTERACEAE

66. LT-0-KAUN-2020-F0793 *Achillea millefolium* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2020
67. LT-0-KAUN-1987-00064 *Arctium lappa* L.
Spont.: LT, Kaunas City Municipality, Jiesia, 1987
68. LT-0-KAUN-2016-F0430 *Arctium nemorosum* Lej.
Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016
69. LT-0-KAUN-1978-00076 *Bidens tripartita* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1978
70. AT-0-GZU-10 217 *Buphthalmum salicifolium* L.
BG University of Bonn, DE, 2017: **Spont.:** AT, Steirisches Randegebirge, Grazer Bergland, Teichalm:
Tyrnauer Alm, 1405 m, 47.3398° N, 15.4215° O. P. Gigerl, 21.09.2010
71. LT-0-KAUN-2021-F0818 *Carlina vulgaris* L.
Spont.: LT, Kaunas City Municipality, Petrašiūnai pinewood, 2021
72. LT-0-KAUN-2017-F0600 *Centaurea jacea* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
73. LT-0-KAUN-2017-F0728 *Centaurea jacea* L.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen environments, 2017
74. LT-0-KAUN-2018-F0684 *Centaurea scabiosa* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės, 2018
75. LT-0-KAUN-2019-F0729 *Cirsium ×rigens* Wallr.
Spont.: LT, Kelmė District Municipality, Tytuvėnai eldership, Kušeliškė, 2019
76. AT-0-WU-0022252 *Crepis pyrenaica* Greuter
BG of the University of Vienna AT, 2017: **Spont.:** AT, Steiermark, Schneearpe;
subalpine Hochstaudenflur; 1387 m s. m., 2015
77. CHONEU-20170010 *Crepis pyrenaica* Greuter
BG University of Neuchâtel, CH, 2017: **Spont.:** CH, Creux-du-Van, 46°93' N / 6°72' E,
altitude 1370–1450 m.
78. LT-0-KAUN-1995-00092 *Eupatorium cannabinum* L.
Spont.: LT, Utena District Municipality, Aukštaitija National Park, Vaišnoriskė, 1995
79. LT-0-KAUN-2016-PF2299 *Eupatorium cannabinum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai, 2016
80. LT-0-KAUN-2016-F0495 *Helichrysum arenarium* (L.) Moench
Spont.: LT, Kaunas City Municipality, Petrašiūnai district, pinewood, 2016
81. IT-0-JENA-7935971 *Hypochaeris robertia* (Sch. Bip.) Fiori
BG University of Jena, DE, 2017: **Spont.:** IT, Rava del Ferro, Sant'Eufemia a Maiella (PE), 2100 m

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

82. LT-0-KAUN-2019-F0819 *Leucanthemum vulgare* Lam.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2019
83. LT-0-KAUN-2017-F0567 *Pilosella officinarum* Vaill.
Spont.: LT, Kaunas City Municipality, Petrašiūnai district, pinewood, 2017
84. LT-0-KAUN-2016-F0491 *Serratula tinctoria* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2016
85. LT-0-KAUN-1979-00112 *Solidago virgaurea* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1979
86. GE-0-KAUN-2016-F0477 *Tanacetum macrophyllum* (Waldst. et Kit.) Sch. Bip
Zoological and Botanical Garden of the town Plzen, CZ, 2016: BG Bonn, DE.
Spont.: GE, Region Guria, surroundings of Bakhmaro, a valley of the stream Bachis Tschalis,
alt. 1900 m, 41°49,983'N, 42°20.756'0, 2000
87. LT-0-KAUN-1979-00114 *Tanacetum vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1979
88. LT-0-KAUN-1978-00117 *Tussilago farfara* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1978

BETULACEAE

89. XX-0-KAUN-2015-D0004 *Betula utilis* D. Don
Sodo Skrynia Ltd., Kaunas District Municipality, Juragiai, LT, 2015

BIGNONIACEAE

90. XX-0-KAUN-1978-D0279 *Catalpa ovata* G. Don
Unknown origin, 1978
91. XX-0-KAUN-1982-D0269 *Catalpa bignonioides* Walter
BG of the Saratov State University of N. G. Chernyshevsky, RU, 1982

BORAGINACEAE

92. LT-0-KAUN-2005-00126 *Anchusa officinalis* L.
Spont.: LT, Kaunas City Municipality, Freda district, 2005
93. LT-0-KAUN-2014-00448 *Echium vulgare* L.
Spont.: LT, Kaunas City Municipality, Freda district, 2014

BRASSICACEAE

94. LT-0-KAUN-2003-00132 *Capsella bursa-pastoris* (L.) Medik.
Spont.: LT, Kaunas City Municipality, Freda district, 2003
95. LT-0-KAUN-2004-00136 *Thlaspi arvense* L.
Spont.: LT, Kaunas City Municipality, Freda district, 2004

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

BUXACEAE

96. XX-0-KAUN-19XX-D0208 *Buxus sempervirens* L.'Latifolia Maculata'
Unknown origin

CAMPANULACEAE

97. LT-1-KAUN-2016-F0448 *Campanula bononiensis* L.
Spont.: LT, Marijampolė Municipality, Liudvinavas village, Sūduonia River valley, 2016
98. XX-0-KAUN-1999-PF0643 *Platycodon grandiflorus* (Jacq.) A. DC. 'Mariesii'
A. V. Fomin BG of Taras Shevchenko National University, Kyiv, UA, 1999

CANNABACEAE

99. XX-0-KAUN-2001-D0288 *Celtis occidentalis* L.
Späth Arboretum of Humboldt University of Berlin, DE, 2001

CAPRIFOLIACEAE

100. XX-0-KAUN-1995-D0002 *Abelia triflora* R. Br.
Unknown origin, 1995
101. XX-0-KAUN-1950-D0922 *Lonicera alpigena* L.
Unknown origin, 1950
102. XX-0-KAUN-19XX-D2083 *Lonicera alpigena* L. 'Nana'
Unknown origin
103. XX-0-KAUN-19XX-D0947 *Lonicera pileata* Oliv.
Unknown origin
104. GE-0-WU-0020337 *Scabiosa colchica* Steven
BG of the University of Vienna, AT, 2017: **Spont.**: GE, exact locality unknown
105. DE-0-KAUN-2017-F0662 *Scabiosa columbaria* L.
BG of University of Greifswald, DE, 2017: **Spont.**: DE, Thuringia, Blakenhain, Wittersroda
106. GE-0-KL-2012/939 *Scabiosa georgica* Sulak.
BG of Leipzig University, DE, 2017: **Spont.**: GE, exact locality unknown
107. XX-0-KAUN-2011-F0140 *Scabiosa japonica* Miq. 'Alpina'
Prague BG, CZ, 2011
108. LT-0-KAUN-2017-F0643 *Scabiosa ochroleuca* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
109. LT-1-KAUN-2019-F0735 *Succisella inflexa* (Kluk) Beck
BG of Šiauliai University, LT, 2017: **Spont.**: LT, Kupiškis District Municipality, 2010
110. XX-0-KAUN-1967-D1642 *Symporicarpos albus* (L.) S. F. Blake
Unknown origin, 1967
111. XX-0-KAUN-19XX-D1643 *Symporicarpos Duhamel* 'Magic Berry'
Unknown origin



SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

CARYOPHYLLACEAE

112. LT-1-KAUN-2016-F0449 *Cerastium sylvaticum* Waldst. et Kit.
Spont.: LT, Lazdijai District Municipality, Trakas forest, *Tilio cordatae-Carpinetum betuli*, 2016
113. LT-1-KAUN-2017-F0544 *Dianthus arenarius* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
114. LT-1-KAUN-2017-F0530 *Dianthus borbasii* Vandas
Spont.: LT, Kaišiadorys District Municipality, Gilučiai eldership, 2017
115. BA-0-IB-014869 *Dianthus integer* Vis.
BG and Alp.G Institute of Botany Universite of Innsbruck, AT, 2017: **Spont.:** BA, W / BA-Dinara-Mt. Veliki-Troglav, 1500 m
116. AT-0-JENA-7972994 *Dianthus monspessulanus* L. subsp. *waldsteinii* L.
BG University of Jena, DE, 2017: **Spont.:** AT, Kärnten, Seebergsattel, lime, 1200–1400 m
117. LT-0-KAUN-1928-00149 *Saponaria officinalis* L. (pl. viv.)
Spont.: LT, 1928
118. LT-1-KAUN-2019-F0736 *Silene chlorantha* (Willd.) Ehrh.
Spont.: LT, Varėna District Municipality, Merkinė, 2019
119. LT-0-KAUN-2018-F0644 *Silene flos-cuculi* (L.) Clairv.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės forest, 2018
120. LT-1-KAUN-2019-F0737 *Silene lithuanica* Zapalė.
Spont.: Varėna District Municipality, Ūla River valley, steep slope, 2019
121. LT-0-KAUN-2016-F0481 *Silene nutans* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2016
122. LT-0-KAUN-2012-00150 *Silene viscaria* (L.) Jess.
Spont.: LT, Pagėgiai Municipality, Rambynas Regional Park, 2012
123. LT-0-KAUN-2017-F0578 *Silene vulgaris* (Moench) Garcke
Spont.: LT, Kalvarija Municipality, Juodeliai forest, 2017
124. IS-0-REYK-2016/014 *Silene uniflora* Roth
Reykjavik BG, IS, 2017: **Spont.:** S-Iceland: Eyrarbakk, 63°51' N, 21°07' W, 2016
125. XX-0-KAUN-2009-PF0786 *Silene uniflora* Roth 'Weisskelchen'
BG of Tartu University, EE, 2009

CELASTRACEAE

126. XX-0-KAUN-1936-D0284 *Celastrus scandens* L.
Unknown origin, 1936

CORNACEAE

127. XX-0-KAUN-2006-D0453 *Cornus alba* L. 'Aurea'
Exact data unknown, Kaunas, LT, 2006
128. XX-0-KAUN-1978-D0471 *Cornus amomum* Mill.
Nikita BG, Yalta, UA, 1978
129. XX-0-KAUN-2019-D0178 *Cornus kousa* Bürger ex Hance 'Satomi'
Sodo skrynia Ltd., Kaunas District Municipality, Juragiai, LT, 2019
130. XX-0-KAUN-1960-D0473 *Cornus sericea* L. 'Flaviramea'
Unknown origin, LT, 1960

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

CYPERACEAE

131. LT-1-KAUN-2017-F0539 *Carex distans* L.
Spont.: LT, Alytus District Municipality, Žuvintas wetland
132. DE-0-KIEL-1985 12553 - 70 – 100 *Carex divulsa* Stokes
BG of Kiel University, DE, 2017
133. LT-1-KAUN-2016-F0433 *Cladium mariscus* (L.) Pohl
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2016

ERICACEAE

134. XX-0-KAUN-2000-D0612 *Gaultheria cuneata* (Rehder et E. H. Wilson) Bean
BG Munich-Nymphenburg, DE, 2000
135. XX-0-KAUN-1995-D0614 *Gaultheria procumbens* L.
BG of Vilnius University, LT, 1995
136. XX-0-KAUN-1995-D0615 *Gaultheria shallon* Pursh
BG of Vilnius University, LT, 1995
137. XX-0-KAUN-2008-D0911 *Ledum palustre* L.
Spont.: LT, Utena District Municipality, National Park of Aukštaitija, Vaišnoriškė, 2002
138. XX-0-KAUN-1998-D1515 *Rhododendron balfourianum* Diels
Unknown origin, DE, 1998
139. XX-0-KAUN-1986-D1354 *Rhododendron calendulaceum* (Michx.) Torr.
Unknown origin, US, 1986
140. XX-0-KAUN-19XX-D1362 *Rhododendron canescens* (Michx.) Sweet
Unknown origin
141. XX-0-KAUN-1982-D1379 *Rhododendron decorum* Franch.
Unknown origin, 1982
142. XX-0-KAUN-2000-D0471 *Rhododendron houlstonii* Hemsl. et E.H. Wils.
Rhododendron Park and BG of Bremen, DE, 2000
143. XX-0-KAUN-1976-1977-D1403 *Rhododendron japonicum* (A. Gray) Suringar
Unknown origin, JP, 1976-1977
144. XX-0-KAUN-1974-D1409 *Rhododendron luteum* Sweet
Unknown origin, CZ, 1974
145. XX-0-KAUN-19XX-D1416 *Rhododendron maximum* L.
Unknown origin
146. XX-0-KAUN-1981-D1421 *Rhododendron minus* Michx.
Unknown origin, US, 1981
147. XX-0-KAUN-1980-D1424 *Rhododendron molle* (Blume) G. Don
BG University of Latvia, Riga, LV, 1980
148. XX-0-KAUN-1986-D1431 *Rhododendron occidentale* (Torr. et A. Gray) A. Gray
Unknown origin, US, 1981
149. XX-0-KAUN-1999-2000-D1502 *Rhododendron oreodoxa* Franch.
Unknown origin, DE, 1999-2000
150. XX-0-KAUN-1974-D1435 *Rhododendron ponticum* L.
BG University of Copenhagen, DK, 1974

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

151. XX-0-KAUN-1980-D1452 *Rhododendron schlippenbachii* Maxim.
Unknown origin, DK, 1980
152. XX-0-KAUN-1974-D1459 *Rhododendron vaseyi* A. Gray
Exact data unknown, Essen, DE, 1974
153. XX-0-KAUN-1999-D1896 *Zenobia pulverulenta* (W. Bartram ex Willd.) Pollard
Arboretum Wespelaar, BE, 1999
154. XX-0-KAUN-1997-D1897 *Zenobia pulverulenta* (Bart. et Willd.) Pollard f. *nitida* (Michx.) Fern.
BG of Vilnius University, LT, 1997

FABACEAE

155. LT-0-KAUN-2018-F0683 *Anthyllis vulneraria* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės, 2018
156. LT-0-KAUN-2020-F0794 *Astragalus cicer* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
157. LT-0-KAUN-1982-00177 *Astragalus glycyphyllos* L.
Spont.: LT, Utena District Municipality, Maneičiai, 1982
158. LT-1-KAUN-2015-F0439 *Lathyrus laevigatus* (Waldst. et Kit.) Gren.
Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2015
159. LT-1-KAUN-2015-F0440 *Lathyrus pisiformis* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2015
160. LT-0-KAUN-2018-F0701 *Lathyrus pratensis* L.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės forest, 2018
161. LT-0-KAUN-2015-00532 *Lathyrus vernus* (L.) Bernh.
Spont.: LT, Kaunas City Municipality, Freda district, 2015
162. LT-0-KAUN-1982-00235 *Melilotus officinalis* (L.) Lam.
Spont.: LT, Kaunas District Municipality, Kačerginė forest, 1982
163. LT-0-KAUN-1977-00186 *Ononis arvensis* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1977

GENTIANACEAE

164. LT-0-KAUN-2010-00194 *Gentiana cruciata* L.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 2010
165. LT-1-KAUN-2016-F0451 *Gentiana cruciata* L.
Spont.: LT, Lazdijai District Municipality, Trakas forest, 2016
166. LT-1-KAUN-2016-F0453 *Gentiana pneumonanthe* L.
Spont.: LT, Alytus District Municipality, Grinkiškės village, *Molinietum caeruleae*, 2016

GERANIACEAE

167. LT-0-KAUN-2013-00199 *Geranium pratense* L.
Spont.: LT, Pagėgiai Municipality, Pagėgiai, 2013
168. LT-0-KAUN-2017-F0573 *Geranium sanguineum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2017

SEEDS COLLECTED IN THE BOTANICAL GARDEN

SEMINA IN HORTO BOTANICO COLLECTA

HYPERICACEAE

169. LT-0-KAUN-1979-00206 *Hypericum perforatum* L.
Spont.: LT, Kaunas City Municipality, Sargėnai, 1979
170. LT-0-KAUN-2017-F0553 *Hypericum perforatum* L.
Spont.: LT, Kaunas City Municipality, Petrašiūnai district, 2017

IRIDACEAE

171. LT-1-KAUN-2017-F0556 *Gladiolus imbricatus* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

LAMIACEAE

172. LT-0-KAUN-1982-00228 *Leonurus cardiaca* L.
Spont.: LT, Varėna District Municipality, Merkinė, 1982
173. LT-1-KAUN-2005-00241 *Mentha longifolia* (L.) L. (pl. viv.)
Spont.: LT, Kaišiadorys District Municipality, Kaukinė forest, 2005
174. XX-0-KAUN-1980-00242 *Mentha ×piperita* L. 'Chernolistnaya' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
175. XX-0-KAUN-1980-AR0095 *Mentha ×piperita* L. 'Krasnodarskaya 2' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
176. XX-0-KAUN-1980-AR0096 *Mentha ×piperita* L. 'Prilugskaya 6' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
177. XX-0-KAUN-1980-AR0097 *Mentha ×piperita* L. 'Zgadka' (pl. viv.)
M. M. Gryshko National BG of the National Academy of Sciences of Ukraine, Kyiv, UA, 1980
178. CY-0-KAUN-2017-F0656 *Origanum laevigatum* Boiss.
Prague BG, CZ, 2017. BG Innsbruck, AT: **Spont.**: CY, W Cypr, Amanthus Mts, 1900 m.
179. LT-0-KAUN-1973-00252 *Origanum vulgare* L.
Spont.: LT, Kaunas City Municipality, Sargėnai, 1973
180. LT-0-KAUN-2017-F0608 *Origanum vulgare* L.
Spont.: LT, Kalvarija municipality, Juodeliai, 2017
181. LT-0-KAUN-2016-F0483 *Origanum vulgare* L.
Spont.: LT, Lazdijai District Municipality, Paročkė village, 2016
182. LT-1-KAUN-1996-00257 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Kaunas City Municipality, Freda district, 1996
183. LT-1-KAUN-2015-F0445 *Prunella grandiflora* (L.) Jacq.
Spont.: LT, Lazdijai District Municipality, Liūnelis fen, 2015
184. LT-0-KAUN-1973-00258 *Prunella vulgaris* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1973
185. SI-0-GENT-19710814 *Salvia glutinosa* L.
BG Ghent University, BE, 2017: **Spont.**: SI, Murska Sobota, 400 m
186. LT-0-KAUN-2017-F0598 *Stachys officinalis* (L.) Trevis.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

MALVACEAE

187. XX-0-KAUN-19XX-D1833 *Tilia platyphyllos* Scop. 'Laciniata'
Unknown origin, LT
188. XX-0-KAUN-19XX-D1833 *Tilia platyphyllos* Scop. 'Vitifolia'
Unknown origin

ONAGRACEAE

189. LT-0-KAUN-1980-00307 *Epilobium angustifolium* L.
Spont.: LT, Utena District Municipality, Petroniškės, 1980
190. LT-0-KAUN-2017-F0630 *Epilobium hirsutum* L.
Spont.: LT, Kaunas City Municipality, Seniava, 2017

ORCHIDACEAE

191. LT-0-KAUN-2017-F0627 *Epipactis palustris* (L.) Crantz
Spont.: LT, Alytus District Municipality, Žuvintas wetland, 2017

PAEONIACEAE

192. XX-0-KAUN-1970-PAE0020 *Paeonia lactiflora* Pall. 'Danutė'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
193. XX-0-KAUN-1970-PAE0073 *Paeonia lactiflora* Pall. 'Jadvyga'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
194. XX-0-KAUN-1970-PAE0075 *Paeonia lactiflora* Pall. 'Jonas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
195. XX-0-KAUN-1964-PAE0078 *Paeonia lactiflora* Pall. 'Kastytis'. Ona Skeivienė, 1964 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1964
196. XX-0-KAUN-1964-PAE0095 *Paeonia lactiflora* Pall. 'Maironis'. Ona Skeivienė, 1964 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1964
197. XX-0-KAUN-1970-PAE0116 *Paeonia lactiflora* Pall. 'Ona'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
198. XX-0-KAUN-1970-PAE0131 *Paeonia lactiflora* Pall. 'Ramunis'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, 1970
199. XX-0-KAUN-1970-PAE0133 *Paeonia lactiflora* Pall. 'Regina'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, Kaunas, 1970
200. XX-0-KAUN-1970-PAE0150 *Paeonia lactiflora* Pall. 'Tadas'. Ona Skeivienė, 1970 (LT)
BG of Vytautas Magnus University, LT, 1970
201. XX-0-KAUN-1958-PAE0159 *Paeonia lactiflora* Pall. 'Virgilijus'. Ona Skeivienė, 1958 (LT)
BG of Vytautas Magnus University, Kaunas, LT, 1958
202. XX-0-KAUN-2008-PAE0215 *Paeonia lactiflora* Pall. 'Jaunuolis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

203. XX-0-KAUN-2008-PAE0217 *Paeonia lactiflora* Pall. 'Kaunietis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
204. XX-0-KAUN-2008-PAE0223 *Paeonia lactiflora* Pall. 'Laimikis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
205. XX-0-KAUN-2008-PAE0226 *Paeonia lactiflora* Pall. 'Našutis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
206. XX-0-KAUN-2008-PAE0227 *Paeonia lactiflora* Pall. 'Senolis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
207. XX-0-KAUN-2008-PAE0229 *Paeonia lactiflora* Pall. 'Stipruolis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008
208. XX-0-KAUN-2008-PAE0234 *Paeonia lactiflora* Pall. 'Vilnietis'. Jonas Tarvydas,
Emilija Tarvydienė, 1979 (LT)
BG of Vilnius University, LT, 2008

PAPAVERACEAE

209. LT-0-KAUN-1975-00312 *Chelidonium majus* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1975

PLANTAGINACEAE

210. LT-1-KAUN-1955-00409 *Gratiola officinalis* L. (pl.viv.)
Spont.: LT, Aukštaitija National Park, 1955
211. IT-0-JENA-7497847 *Plantago alpina* L.
BG University of Jena, DE, 2017: Spont.: IT, Pavillon du Mont Frety, 2200m
212. LT-0-KAUN-1980-00320 *Plantago lanceolata* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1980
213. LT-0-KAUN-1997-00321 *Plantago major* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1997
214. LT-0-KAUN-1980-00322 *Plantago scabra* Moench
Spont.: LT, Kaunas City Municipality, Sargėnai, 1980

POACEAE

215. LT-0-KAUN-2014-F0289 *Arrhenatherum elatius* (L.) P. Beauv. Beauv. ex J. Presl et C. Presl
Spont.: Kaunas City Municipality, Freda district, 2014
216. LT-0-KAUN-2017-F0607 *Brachypodium pinnatum* (L.) P. Beauv.
Spont.: LT, Kalvarija Municipality, Juodeliai, 2017
217. LT-0-KAUN-2018-F0699 *Briza media* L.
Spont.: LT, Kaišiadorys District Municipality, Balceriškės, 2018

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

218. LT-1-KAUN-2015-F0431 *Bromopsis benekenii* (Lange) Holub
Spont.: LT, Vilkaviškis District Municipality, Drausgiris forest, *Tilio cordatae-Carpinetum betuli*, 2015
219. LT-1-KAUN-2015-F432 *Bromopsis erecta* (Huds.) Fourr.
Spont.: LT, Marijampolė Municipality, Pakruopis hill, 2015
220. LT-0-KAUN-2016-F0494 *Corynephorus canescens* (L.) P. Beauv.
Spont.: LT, Kaunas City Municipality, Petrašiūnai pinewood, 2016
221. LT-0-KAUN-2017-F0615 *Dactylis glomerata* L.
Spont.: LT, Kaišiadorys District Municipality, Rumšiškės, 2017
222. LT-0-KAUN-2017-F0557 *Deschampsia cespitosa* (L.) P. Beauv.
Spont.: LT, Kaunas City Municipality, Freda district, 2017
223. XX-0-KAUN-1996-F0292 *Deschampsia cespitosa* (L.) P. Beauv. 'Bronzeschleier'
BG of the University of Latvia, Riga, LV, 1996
224. LT-1-KAUN-2015-F0434 *Festuca altissima* All.
Spont.: LT, Vilkaviškis District Municipality, Drausgiris forest, *Tilio cordatae-Carpinetum betuli*, 2015
225. LT-1-KAUN-2018-F0543 *Festuca psammophila* (Hack. ex Čelak.) Fritsch
Spont.: LT, Lazdijai District Municipality, Krikštynys village, 2018
226. LT-0-KAUN-2017-F0558 *Holcus lanatus* L.
Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017
227. LT-1-KAUN-2015-F0438 *Hordelymus europaeus* (L.) Jess. ex Harz
Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2015
228. LT-0-KAUN-2016-F0493 *Koeleria glauca* (Spreng.) DC.
Spont.: LT, Kaunas City Municipality, Petrašiūnai pinewood, 2016
229. IR-0-FRP-26210 *Melica persica* Kunth
Palmengarten Frankfurt am Main, DE, 2015: National BG of Iran, Teheran, IR: **Spont.**: IR, Mazandaran,
above tonel Kandovan, alt. 2777 m
230. LT-0-KAUN-2016-F0559 *Molinia caerulea* (L.) Moench
Spont.: LT, Alytus District Municipality, Grinkiškės village, *Molinietum caeruleae*, 2016
231. LT-0-MARIJ-1993-W-0952 *Phleum phleoides* (L.) H. Karst.
BG of Station of Nature Research and Environmental Education, Marijampolė, LT, 2015: **Spont.**:
LT, Kalvarija Municipality, Juodeliai, 1993
232. LT-0-KAUN-2014-F0311 *Poa nemoralis* L.
Spont.: LT, Kaunas District Municipality, Vaišvydava forest, 2014
233. LT-1-KAUN-2017-F0548 *Sesleria caerulea* (L.) Ard.
BG of Šiauliai University, LT, 2017: **Spont.**: LT, Kelmė District Municipality, Gudminiškė, 2005

POLEMONIACEAE

234. LT-1-KAUN-1993-00328 *Polemonium caeruleum* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1993
235. LT-1-KAUN-2015-F0442 *Polemonium caeruleum* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2015

POLYGONACEAE

236. LT-0-KAUN-1990-00333 *Polygonum aviculare* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1990

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

237. LT-0-KAUN-2017-F0561 *Rumex acetosella* L.

Spont.: LT, Kaišiadorys District Municipality, Pravieniškės forest, 2017

PRIMULACEAE

238. LT-0-KAUN-1961-00337 *Primula veris* L.

Spont.: LT, Kaunas District Municipality, Raudondvaris, 1961

239. LT-0-KAUN-2014-F0327 *Primula veris* L.

Spont.: LT, Kaunas City Municipality, Freda, 2014

240. LT-0-KAUN-2017-F0590 *Primula veris* L.

Spont.: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017

RANUNCULACEAE

241. LT-0-KAUN-2014-F0331 *Actaea spicata* L.

Spont.: LT, Kaunas City Municipality, Freda district, 2014

242. LT-0-KAUN-2017-F0591 *Anemone sylvestris* L.

Spont.: LT, Kaunas District Municipality, Girionys, Kauno Marios Regional Park, 2017

243. LT-0-KAUN-2016-F0467 *Ranunculus lanuginosus* L.

Spont.: LT, Marijampolė Municipality, Bukta forest, *Tilio cordatae-Carpinetum betuli*, 2016

244. LT-0-KAUN-1972-00362 *Thalictrum minus* L.

Spont.: LT, Kaunas District Municipality, Kačerginė forest, 1972



SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

ROSACEAE

245. LT-0-KAUN-1975-00372 *Agrimonia eupatoria* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1975
246. LT-0-KAUN-2017-F0562 *Agrimonia eupatoria* L.
Spont.: LT, Kalvarija Municipality, Juodeliai village, 2017
247. LT-1-KAUN-2016-F0446 *Agrimonia pilosa* Ledeb.
Spont.: LT, Marijampolė Municipality, Žuvintas wetland, 2016
248. LT-1-KAUN-2016-F0447 *Agrimonia procera* Wallr.
Spont.: LT, Kalvarija Municipality, Jurgežeriai forest, 2016
249. XX-0-KAUN-2015-D0083 *Cotoneaster amoenus* E. H. Wilson
BG of Strasbourg University, FR, 2015
250. XX-0-KAUN-2014-D0181 *Cotoneaster hjelmqvistii* Flinck et B. Hylmö
Arboretum of Bolestraszyce, Przemysl, PL, 2014
251. LT-0-KAUN-1960-00384 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Kaunas City Municipality, Freda district, 1960
252. LT-0-KAUN-2017-F0621 *Filipendula ulmaria* (L.) Maxim.
Spont.: LT, Kaišiadorys District Municipality, Kaukinė village, 2017
253. LT-0-KAUN-1975-00385 *Filipendula vulgaris* Moench
Spont.: LT, Anykščiai District Municipality, Rubikiai, 1975
254. LT-0-KAUN-2017-F0593 *Filipendula vulgaris* Moench
Spont.: LT, Kaišiadorys distr. municipality, Pravieniškės forest, 2017
255. LT-0-KAUN-1993-00387 *Geum rivale* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1993
256. LT-0-KAUN-1970-00388 *Geum urbanum* L.
Spont.: LT, Kaunas City Municipality, Freda district, 1970
257. LT-0-KAUN-2017-F0569 *Potentilla argentea* L.
Spont.: Kaišiadorys District Municipality, Pravieniškės forest, 2017
258. XX-0-KAUN-19XX-D1517 *Rhodotypos scandens* (Thunb.) Makino
Unknown origin

SAPINDACEAE

259. XX-0-KAUN-1979-D0119 *Acer tegmentosum* Maxim.
Main BG, Russian Academy of Sciences, RU, 1979
260. XX-0-KAUN-1977-D0130 *Aesculus glabra* Willd.
Unknown origin, 1977
261. XX-0-KAUN-2011-D0884 *Koelreuteria paniculata* Laxm. var. *apiculata*
(Rehder et E. H. Wilson) Rehder
BG Talence university of Bordeaux, FR, 2011

SEEDS COLLECTED IN THE BOTANICAL GARDEN SEMINA IN HORTO BOTANICO COLLECTA

SCROPHULARIACEAE

262. FR-0-P-2010g205 *Scrophularia alpestris* J. Gay ex Benth.

Zoological and Botanical Garden of the town Plzen, CZ, 2017: BG Paris, FR.

Spont.: FR, Pyrenees-Atlant., Eaux-Bonnes, Ley, alt. 1189 m, calcareous rocks

263. AT-0-GZU-16 1240 *Verbascum alpinum* Turra

BG of University Graz, AT, 2017: **Spont.:** AT, Teichalm: Aufstieg vom Teichwirt zum Hochlantsch, 1200 bis 1300 m, Mischwaldsäume und Viehweiden 2016 (US, VB)

264. LT-0-KAUN-1998-00411 *Verbascum nigrum* L.

Spont.: LT, Kaunas City Municipality, Jiesia, 1998

SOLANACEAE

265. LT-0-KAUN-2017-F0645 *Solanum dulcamara* L.

Spont.: LT, Kaunas City Municipality, Freda district, 2014

THYMELAEACEAE

266. XX-0-KAUN-2011-D0522 *Daphne pontica* L.

BG University of Jena, DE, 2011

VIBURNACEAE

267. XX-0-KAUN-1951-D1854 *Viburnum lantana* L.

N. V. Tsitsin Main BG of Russian Academy of Sciences, RU, 1951

268. XX-0-KAUN-19XX-1966-D1857 *Viburnum lantana* L. 'Variegatum'

Unknown origin, 1966

269. XX-0-KAUN-1958-D1858 *Viburnum lentago* L.

BG Gorky State University, RU, 1958

270. XX-0-KAUN-1951-D1859 *Viburnum opulus* L.

Unknown origin, 1951

271. XX-0-KAUN-19XX-D1871 *Viburnum opulus* L. 'Xanthocarpum'

Unknown origin

VIOLACEAE

272. LT-1-KAUN-2016-F0460 *Viola stagnina* Schult.

Spont.: LT, Alytus District Municipality, Žuvintas Lake, island, 2016

273. LT-0-KAUN-1975-00440 *Viola tricolor* L.

Spont.: LT, Kaunas City Municipality, Sargėnai, 1975

SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

Panevėžys District Municipality, Karsakiškis eldership, Žalioji Giria forest

55° 47' 59.78", 24° 34' 50.14", 2021-08-24

- 274. LT-0-KAUN-2021-F185 *Briza media* L.
- 275. LT-0-KAUN-2021-F146 *Centaurea jacea* L.
- 276. LT-0-KAUN-2021-F158 *Echium vulgare* L.
- 277. LT-0-KAUN-2021-F152 *Eupatorium cannabinum* L.
- 278. LT-0-KAUN-2021-F155 *Leucanthemum vulgare* Lam.
- 279. LT-0-KAUN-2021-F171 *Melilotus albus* Medik

Panevėžys District Municipality, Karsakiškis eldership, Žalioji Giria forest

55° 48' 17.99", 24° 34' 53.81", 2021-08-24

- 280. LT-0-KAUN-2021-F151 *Cirsium oleraceum* (L.) Scop.
- 281. LT-0-KAUN-2021-F181 *Epipactis helleborine* (L.) Crantz
- 282. LT-0-KAUN-2021-F167 *Silene flos-cuculi* (L.) Clairv.
- 283. LT-0-KAUN-2021-F166 *Valeriana officinalis* L.

Panevėžys District Municipality, Karsakiškis eldership, Žalioji Giria forest

55° 48' 53.9", 24° 35' 44.11", 2021-08-24

- 284. LT-0-KAUN-2021-F180 *Epilobium angustifolium* L.

Panevėžys City Municipality, Dembava, meadow

55° 44' 14.52", 24° 25' 19.93", 2021-08-24

- 285. LT-0-KAUN-2021-F143 *Achillea millefolium* L.
- 286. LT-0-KAUN-2021-F147 *Centaurea jacea* L.
- 287. LT-0-KAUN-2021-F149 *Cichorium intybus* L.
- 288. LT-0-KAUN-2021-F162 *Knautia arvensis* (L.) DC.
- 289. LT-0-KAUN-2021-F156 *Leucanthemum vulgare* Lam.
- 290. LT-0-KAUN-2021-F136 *Pastinaca sativa* L.
- 291. LT-0-KAUN-2021-F183 *Plantago lanceolata* L.

Lazdijai District Municipality, Trakas forest

54° 13' 29.96", 23° 45' 16.66", 2021-09-02

- 292. LT-0-KAUN-2021-F135 *Chaerophyllum aromaticum* L.
- 293. LT-0-KAUN-2021-F195 *Geum urbanum* L.

SEEDS COLLECTED IN THE WILD

SEMINA IN NATURA COLLECTA

Lazdijai District Municipality, Trakas forest

54° 14' 8.18", 23° 45' 18.75, 2021-09-02

294. LT-0-KAUN-2021-F139 *Convallaria majalis* L.

295. LT-0-KAUN-2021-F164 *Lonicera xylosteum* L.

Lazdijai District Municipality, Trakas forest

54° 14' 7.69", 23° 45' 8.45", 2021-09-02

296. LT-0-KAUN-2021-F191 *Actaea spicata* L.

297. LT-0-KAUN-2021-F179 *Paris quadrifolia* L.

Lazdijai District Municipality, Trakas forest, meadow

54° 13' 55.43", 23° 44' 38.43", 2021-09-02

298. LT-0-KAUN-2021-F194 *Agrimonia eupatoria* L.

299. LT-0-KAUN-2021-F169 *Astragalus glycyphyllos* L.

300. LT-0-KAUN-2021-F159 *Campanula persicifolia* L.

301. LT-0-KAUN-2021-F145 *Carlina vulgaris* L.

302. LT-0-KAUN-2021-F148 *Centaurea scabiosa* L.

303. LT-0-KAUN-2021-F150 *Cichorium intybus* L.

304. LT-0-KAUN-2021-F154 *Helichrysum arenarium* (L.) Moench

305. LT-0-KAUN-2021-F173 *Hypericum perforatum* L.

306. LT-0-KAUN-2021-F163 *Knautia arvensis* (L.) DC.

307. LT-0-KAUN-2021-F174 *Origanum vulgare* L.

308. LT-0-KAUN-2021-F137 *Pimpinella saxifraga* L.

309. LT-0-KAUN-2021-F175 *Prunella vulgaris* L.

Lazdijai District Municipality, Trakas forest

54° 14' 8.6", 23° 44' 34.7", 2021-09-02

310. LT-0-KAUN-2021-F160 *Campanula persicifolia* L.

311. LT-0-KAUN-2021-F161 *Campanula trachelium* L.

312. LT-0-KAUN-2021-F176 *Prunella vulgaris* L.

Lazdijai District Municipality, Trakas forest

54° 14' 7.38", 23° 44' 38.02", 2021-09-02

313. LT-0-KAUN-2021-F199 *Maianthemum bifolium* (L.) F.W. Schmidt

Lazdijai District Municipality, Trakas forest

54° 13' 56.29", 23° 44' 41.42", 2021-09-02

314. LT-0-KAUN-2021-F182 *Neottia nidus-avis* (L.) Rich.



SEEDS COLLECTED IN THE WILD SEMINA IN NATURA COLLECTA

Prienai District Municipality, Prienų Šilas forest

54° 35' 5.50", 23° 55' 17.79", 2021-09-02

315. LT-0-KAUN-2021-F140 *Convallaria majalis* L.

316. LT-0-KAUN-2021-F168 *Silene vulgaris* (Moench) Garcke

Prienai District Municipality, Papilvis eldership

54° 47' 54.95", 23° 37' 56.43", 2021-10-07

317. 246. LT-0-KAUN-2021-F141 *Convallaria majalis* L.

318. LT-0-KAUN-2021-F157 *Solidago virgaurea* L.

Kazlų Rūda Municipality, Višakio Rūda forest

54° 49' 36.73", 23° 26' 38.92", 2021-10-07

319. LT-0-KAUN-2021-F142 *Maianthemum bifolium* (L.) F.W. Schmidt

Kazlų Rūda Municipality, Panoreikupiai forest

54° 51' 38.97", 23° 25' 25.45", 2021-10-07

320. LT-0-KAUN-2021-F187 *Molinia caerulea* (L.) Moench

321. LT-0-KAUN-2021-F184 *Plantago major* L.

Šakiai District Municipality, Novaraistis

54° 56' 34.58", 23° 25' 0", 2021-10-07

322. LT-0-KAUN-2021-F138 *Alisma plantago-aquatica* L.

323. LT-0-KAUN-2021-F144 *Bidens cernua* L.

324. LT-0-KAUN-2021-F153 *Eupatorium cannabinum* L.

325. LT-0-KAUN-2021-F193 *Frangula alnus* Mill.

326. LT-0-KAUN-2021-F189 *Lysimachia vulgaris* L.

327. LT-0-KAUN-2021-F177 *Lythrum salicaria* L.

328. LT-0-KAUN-2021-F192 *Thalictrum lucidum* L.

Marijampolė Municipality, Riečiai village

54° 28' 57.28", 23° 40' 38", 2021-10-20

329. LT-0-KAUN-2021-F190 *Lysimachia vulgaris* L.

330. LT-0-KAUN-2021-F196 *Filipendula ulmaria* (L.) Maxim.

331. LT-0-KAUN-2021-F188 *Molinia caerulea* (L.) Moench

332. LT-0-KAUN-2021-F165 *Succisa pratensis* Moench

SEEDS COLLECTED IN THE WILD

SEMINA IN NATURA COLLECTA

Alytus District Municipality, Kiaulyčia wetland

54° 26' 12.96", 23° 35' 29.06"

333. LT-0-KAUN-2021-F186 *Deschampsia cespitosa* (L.) P. Beauv.

Alytus District Municipality, Liepakoja village

54° 27' 59.89", 23° 41' 20.49", 2021-10-20

334. LT-0-KAUN-2021-F178 *Lythrum salicaria* L.

335. LT-0-KAUN-2021-F197 *Solanum dulcamara* L.



Vytautas Magnus University. Botanical Garden (Kaunas)
Ž. E. Žilibero Str. 4
LT-46324 Kaunas
Lithuania

Your address:

E-mail:

Phone:

We are IPEN members:

YES

NO

Have you joined the international Plant Exchange Network (IPEN)?

Further information on IPEN and how to become member can be found here:
<http://www.bgci.org/resources/pen/>



Agreement on the supply of living plant material¹ for non-commercial purposes leaving the International Plant Exchange Network (IPEN).

Against the background of the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources and benefit sharing, the Botanic Garden and Botanical Museum Berlin Dahlem is dedicated to promoting the conservation, sustainable use, and research of biological diversity. The garden therefore expects its partners in acquiring, maintaining, and transferring plant material to always act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES). The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non commercial use such as scientific study and educational purposes as well as environmental protection. Should the recipient at a later date intend a commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, "donor" of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. In the event that scientific publications are produced based on the supplied plant material, the recipient is obliged to indicate the origin of the material (the supplying garden and if known the country of origin) and to send these publications to the garden and to the country of origin without request.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD.
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner.

I accept the above conditions

Date, signature, recipient's name and address, stamp

¹ According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

DESIDERATA 2022

Please indicate your requests, one number per box and forward by before 1 July 2022.

E-mail: seedexchange@vdu.lt

We are part of IPEN (International Plant Exchange Network) and can exchange material with other IPEN-members without bilateral agreements.

Non IPEN-members must return the "Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network (IPEN version 2b)" which must be signed by authorized staff. This Agreement can be returned by mail or Fax (see address above).

Without a signed agreement seeds will not be shipped.