



— OGRÓD —  
BOTANICZNY  
UNIWERSYTETU  
MARII CURIE-SKŁODOWSKIEJ  
LUBLIN

# INDEX SEMINUM 2020



OGRÓD BOTANICZNY  
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*Gentiana asclepiadea* L.

LUBLIN

**INDEX SEMINUM 2020**  
**HORTUS BOTANICUS**  
**UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA**



**LUBLIN – POLONIA**  
**2021**

**Horti Botanici Director**

Dr Grażyna Szymczak

**Horti collectors:**

Anna Cwener, Michał Czernecki, Agnieszka Dąbrowska, Dorota Misiurek,  
Krystyna Rysiak, Marta Sapko, Grażyna Szymczak

**Graphicus involucrum**

Agnieszka Dąbrowska

## INDICACIONES REGIONALES

The Botanical Garden of Lublin is situated in the NW part of the town (population in the 2020 year – ca. 339 547).

Latitude 51° 16` N,

Longitude 22° 30` E.

The garden established in 1965, covers about 21.25 hectares, the area of the greenhouses 720 m<sup>2</sup>. The terrain is highly diversified with altitudes from 217.0 m to about 178.0 m a.s.l.

Brown soils prevails.

Number of taxons 6700.

Meteorological data for meteorological station in Lublin Plac Litewski (2019-2020)

	Jan. <b>2019</b>	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	-2.6	2.8	5.8	10.5	14.1	23.1	19.9	21.0	15.1	11.5	6.6	3.3
Precip. (mm)	51.6	16.0	22.5	32.3	57.7	41.8	18.1	65.6	40.1	23.7	48.8	33.2

	Jan. <b>2020</b>	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	1.8	3.4	4.9	9.8	12.5	19.4	20.0	21.0	15.7	11.0	5.5	1.8
Precip. (mm)	16.2	44.8	18.2	11.9	77.8	131.9	20.2	79.4	137.2	96.1	12.4	25.7

The meteorological data came from the Meteorological Observatory of the Hydrology and Climatology Department, the Maria Curie-Skłodowska University in Lublin

### Key to signs:

\* - with geographical data - seeds and spores from plants introduced to the Garden from natural stands in Poland and seeds from plants obtained from other gardens as plants introduced from natural stands

**G** - greenhouse plants

**pl. v.** - cuttings plants

Detailed information on request.

**INDEX SEMINUM 2020**  
**COLLECTORUM QUAE HORTUS BOTANICUS**  
**UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA**  
**LUBLIN – POLONIA**

**AD MUTUO COMMUTANDUM OFFERT**  
**SEMINA PLANTARUM IN HORTO BOTANICO CULTARUM**

**PTERIDOPHYTA**

**Anemiaceae**

- 1 G *Anemia dregeana* Kunze

**Aspleniaceae**

- 2 G *Asplenium nidus* L.

**Blechnaceae**

- 3 G *Blechnum occidentale* L.  
4 G *Woodwardia orientalis* Sw.

**Dennstaediaceae**

- 5 G *Hypolepis tenuifolia* (G.Forst.) Bernh.

**Dryopteridaceae**

- 6 G *Cyrtomium falcatum* (L.f.) C.Presl

**Lygodiaceae**

- 7 G *Lygodium japonicum* (Thunb.) Sw.

**Nephrolepidaceae**

- 8 G *Nephrolepis exaltata* (L.) Schott  
9 G *Nephrolepis* 'Macho'

**Polypodiaceae**

- 10 G *Phlebodium aureum* (L.) J.Sm.

- 11 G *Platyserium alaicorne* Desv.
- 12 G *Platyserium bifurcatum* (Cav.) C.Chr.
- 13 G *Platyserium veitchii* C.Chr.

**Pteridaceae**

- 14 G *Adiantum capillus-veneris* L.
- 15 G *Adiantum hispidulum* Sw.
- 16 G *Adiantum macrophyllum* Sw.
- 17 G *Adiantum raddianum* C.Presl ‘*Gracillimum*’
- 18 G *Doryopteris pedata* (L.) Fée
- 19 G *Pteris cretica* L. var. *albolineata* Hook.
- 20 G *Pteris cretica* L. ‘*Wimsetti*’
- 21 G *Pteris longifolia* L.

**SPERMATOPHYTA**  
**GYMNOSPERMAE**

**Ephedraceae**

- 22 *Ephedra gerardiana* Wall. ex Stapf var. *sikkimensis* Stapf

**Pinaceae**

- 23 *Abies concolor* (Gordon) Lindl. ex Hildebr. ‘*Violacea*’
- 24 *Picea glauca* (Moench) Voss
- 25 *Picea jezoensis* (Siebold et Zucc. ) Carrière
- 26 *Picea mariana* (Mill.) Britton, Stearn et Poggenb
- 27 *Pseudotsuga menziesii* (Mirb.) Franco
- 28 *Tsuga canadensis* (L.) Carrière
- 29 *Tsuga heterophylla* (Raf.) Sarg.

**ANGIOSPERMAE**  
**DICOTYLEDONEAE**

**Acanthaceae**

- 30 \* *Acanthus hungaricus* (Borbás) Baen.

31 G *Pseuderanthemum alatum* (Nees) Radlk.

### **Aizoaceae**

32 G *Delosperma ecklonis* (Salm-Dyck) Schwantes

33 G *Delosperma harasianum* Poppendieck et Ihlenf.

### **Amaranthaceae**

34 *Amaranthus caudatus* L. ‘Albiflora Pendulus’

35 *Amaranthus caudatus* L. ‘Atropurpurea Pendulus’

36 *Amaranthus crenatus* L. ‘Golden Giant’

37 *Atriplex hortensis* L. ‘Rosa Königin’

38 *Chenopodium foliosum* Asch.

39 *Chenopodium giganteum* D.Don

40 *Gomphrena globosa* L.

41 G *Pleuropetalum darwinii* Hook.f.

### **Apiaceae**

42 *Angelica amurensis* Schischk.

43 \* *Astrantia major* L. [Widelki, Bieszczady Mts., prov. Podkarpackie, PL]

44 \* *Bupleurum praealtum* L.

45 *Coriandrum sativum* L.

46 \* *Eryngium amethystinum* L.

47 *Eryngium giganteum* M.Bieb.

48 *Eryngium palmatum* Pančić et Vis.

49 *Eryngium planum* L.

50 *Laser trilobum* (L.) Borkh.

51 \* *Laserpitium latifolium* L. [Zawadówka, prov. Lubelskie, PL]

52 \* *Orlaya grandiflora* (L.) Hoffm.

53 \* *Peucedanum alsaticum* L. [Wychody, prov. Lubelskie, PL]

54 \* *Peucedanum oreoselinum* (L.) Moench [Ostrów Mazowiecka, prov. Mazowieckie, PL]

55 *Peucedanum tauricum* M.Bieb.

56 \* *Peucedanum verticillare* (L.) W.J.D.Koch ex DC.

57 *Pimpinella anisum* L.

58 *Portenschlagiella ramosissima* (Port.) Tutin

59 \* *Prangos trifida* (Mill.) Herrnst. et Heyn

60 \* *Scandix pecten-veneris* L.

61 \* *Seseli libanotis* (L.) W.D.J.Koch [Trzy Korony, Pieniny Mts., prov. Małopolskie, PL]

62 *Seseli tortuosum* L.

### **Apocynaceae**

- 63 Asclepias syriaca L.
- 64 Asclepias tuberosa L.
- 65 G Kanahia laniflora (Forssk.) R.Br.

### **Aristolochiaceae**

- 66 G Aristolochia gigantea Mart.
- 67 G Aristolochia littoralis Parodi
- 68 G Aristolochia macroura Ortega
- 69 G Aristolochia trilobata L.

### **Begoniaceae**

- 70 G Begonia hirtella Link
- 71 G Begonia nelumbifolia Cham. et Schldl.
- 72 G Begonia wallichiana Lehm.

### **Betulaceae**

- 73 Betula alleghaniensis Britton
- 74 Carpinus betulus L.

### **Bignoniaceae**

- 75 Incarvillea olgae Regel

### **Boraginaceae**

- 76 Alkanna tinctoria (L.) Tausch
- 77 \* Anchusa officinalis L. [Lublin, prov. Lubelskie, PL]
- 78 Cerinthe glabra Mill.
- 79 \* Cerinthe minor L. [Opoka Duża, prov. Lubelskie, PL]
- 80 \* Cynoglossum officinale L. [Dobre, prov. Lubelskie, PL]
- 81 \* Solenanthus apenninus (L.) Fisch. et C.A.Mey

### **Brassicaceae**

- 82 \* Alyssoides utriculata (L.) Medik.
- 83 Alyssoides utriculata (L.) Medik. var. bulgarica (Sagorski) Hayek
- 84 Alyssum argenteum All.
- 85 Alyssum lenense Adams
- 86 Camelina sativa (L.) Crantz



- 87 Crambe maritima L.  
 88 \* Erysimum odoratum Ehrh.  
 89 \* Fibigia clypeata (L.) Medik.  
 90 \* Hesperis matronalis L.  
 91 Hesperis matronalis L. fl. alba  
 92 \* Iberis amara L.  
 93 \* Isatis tinctoria L.  
 94 \* Lunaria rediviva L. [Zakopane, prov. Małopolskie, PL]  
 95 Matthiola incana (L.) R.Br.  
 96 \* Moricandia moricandioides (Boiss.) Heywood  
 97 Sisymbrium officinale (L.) Scop.

### **Burseraceae**

- 98 G Commiphora dulcis Engl.

### **Cactaceae**

- 99 G Lophophora williamsii (Lem. ex Salm-Dyck) J.M.Coult.  
 100 G Mammillaria columbiana Salm-Dyck  
 subsp. yucatanensis (Britton et Rose) D.R.Hun  
 101 Opuntia humifusa (Raf.) Raf.  
 102 Opuntia macrorhiza Engelm.  
 103 Opuntia phaeacantha Engelm.  
 104 Opuntia phaeacantha Engelm. 'Longispina'  
 105 Opuntia phaeacantha Engelm. 'Rubra'  
 106 G Parodia purpureoaurora F.Ritter

### **Calycanthaceae**

- 107 Calycanthus floridus L.  
 108 Calycanthus floridus L. var. glaucus (Willd.) Torr. et A.Gray  
 109 Calycanthus occidentalis Hook. et Arn.

### **Campanulaceae**

- 110 \* Campanula cervicaria L. [Łaziska near Zamość, prov. Lubelskie, PL]  
 111 \* Campanula hofmannii (Pantan.) Greuter et Burdet  
 112 Campanula medium L.  
 113 Campanula persicifolia L.  
 114 \* Campanula punctata Lam.  
 115 Edraianthus dalmaticus (A.DC.) A.DC.

### **Caprifoliaceae**

- 116 Cephalaria gigantea (Ledeb.) Bobrov  
117 \* Dipsacus fullonum L. [Buchałowice, prov. Lubelskie, PL]  
118 \* Dipsacus pilosus L.  
119 Dipsacus sativus (L.) Honck.  
120 Knautia macedonica Griseb.  
121 \* Scabiosa columbaria L.

### **Caricaceae**

- 122 G Carica papaya L.

### **Caryophyllaceae**

- 123 \* Agrostemma githago L.  
124 \* Dianthus deltoides L. [Suchedniów, prov. Świętokrzyskie, PL]  
125 Dianthus giganteus d'Urv. subsp. croaticus (Borbás) Tutin  
126 \* Dianthus imereticus (Rupr.) Schischk.  
127 Saponaria officinalis L.  
128 Saponaria sicula Raf.  
129 Silene atropurpurea (Griseb.) Greuter et Burdet  
130 \* Silene chalcedonica (L.) E.H.L.Krause  
131 Silene coronaria (Desr.) Clairv. ex Rchb.  
132 Silene coronaria (Desr.) Clariv. ex Rchb. 'Alba'  
133 Silene orientalis Mill.  
134 \* Silene viscaria (L.) Jess. [Gródek, prov. Lubelskie, PL]

### **Celastraceae**

- 135 Euonymus europaeus L. 'Albus'  
136 Euonymus europaeus L. 'Red Cascade'

### **Cistaceae**

- 137 \* Helianthemum nummularium (L.) Mill. subsp. glabrum (W.D.J.Koch)  
Wilczek  
138 \* Helianthemum ovatum Dun. [Koźliki, prov. Podlaskie, PL]  
139 \* Helianthemum ovatum Dun. [Ligota Wielka near Oleśnica, prov. Dolnośląskie, PL]

### **Cleomaceae**

- 140 Cleome spinosa Jacq.

## Compositae

- 141** \* *Achillea ageratum* L.  
**142** \* *Achillea filipendulina* Lam.  
**143** *Achillea grandifolia* Friv.  
**144** \* *Achillea ptarmica* L.  
**145** \* *Achillea thracica* Velen.  
**146** *Acmella oleracea* (L.) R.K.Jansen  
**147** *Ageratum houstonianum* Mill.  
**148** *Anthemis cotula* L.  
**149** \* *Artemisia absinthium* L. [Ozarów, prov. Lubelskie, PL]  
**150** *Artemisia annua* L.  
**151** G *Bartlettina sordida* (Less.) R.M.King et H.Rob.  
**152** \* *Berkheya purpurea* (DC.) Benth. et Hook.f. ex Mast.  
**153** \* *Carlina vulgaris* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]  
**154** *Centaurea macrocephala* Muss.Puschk. ex Willd.  
**155** *Centaurea scabiosa* L. [Doba, prov. Warmińsko-Mazurskie, PL]  
**156** \* *Cirsium eriophorum* (L.) Scop.  
**157** *Coreopsis grandiflora* Hogg ex Sweet  
**158** *Coreopsis grandiflora* Hogg ex Sweet 'Sonenkind'  
**159** *Coreopsis lanceolata* L.  
**160** *Coreopsis pubescens* Elliott  
**161** *Cosmos bipinnatus* Cav. fl. alba  
**162** *Cosmos bipinnatus* Cav. 'Sensation'  
**163** *Cosmos sulphureus* Cav.  
**164** \* *Cota tinctoria* (L.) J.Gay [Kazimierz Dolny, prov. Lubelskie, PL]  
**165** *Cyanus montanus* (L.) Hill  
**166** *Cynara cardunculus* L.  
**167** *Echinops ritro* L.  
**168** \* *Erigeron speciosus* (Lindl.) DC. var. *macranthus* (Nutt.) Cronquist  
**169** \* *Eupatorium cannabinum* L. [Zwierzyńiec, prov. Lubelskie, PL]  
**170** *Gaillardia aristata* Pursh 'Messa Yellow'  
**171** *Gaillardia* × *grandiflora* Hort. ex Van Houtte 'Burgunder'  
**172** \* *Helenium amarum* (Raf.) H.Rock  
**173** *Hieracium sabaudum* L.  
**174** *Inula helenium* L.  
**175** *Inula macrocephala* Boiss. et Kotschy ex Boiss.  
**176** *Jacobaea maritima* (L.) Pelser et Meijden  
**177** \* *Jacobaea paludosa* (L.) G.Gaertn., B.Mey. et Scherb.

- 178 \* *Leontodon hispidus* L. [Polana Kalatówki, Tatry Mts., prov. Małopolskie, PL]  
 179 *Leucanthemum vulgare* (Vaill.) Lam. 'May Queen'  
 180 *Madia sativa* Molina  
 181 *Onopordum acanthium* L.  
 182 *Psephellus dealbatus* (Willd.) K.Koch  
 183 *Rhaponticum centauroides* (L.) O.Bolòs  
 184 *Rudbeckia nitida* Nutt.  
 185 *Rudbeckia occidentalis* Nutt.  
 186 \* *Santolina pinnata* Viv.  
 187 *Santolina rosmarinifolia* L.  
 188 *Scolymus hispanicus* L.  
 189 *Senecio macrophyllus* M.Bieb.  
 190 \* *Serratula tinctoria* L. [Wychody, prov. Lubelskie, PL]  
 191 *Silphium perfoliatum* L.  
 192 \* *Sonchus palustris* L.  
 193 \* *Tanacetum macrophyllum* (Waldst. et Kit.) Sch.Bip.  
 194 \* *Tanacetum millefolium* (L.) Tzvelev  
 195 *Tanacetum vulgare* L.  
 196 \* *Telekia speciosa* (Schreb.) Baumg. [Pszczeliny, Bieszczady Mts., prov. Podkarpackie, PL]  
 197 *Tithonia rotundifolia* (Mill.) S.F.Blake  
 198 *Xeranthemum annuum* L.  
 199 *Zinnia elegans* L. 'Jowita'  
 200 *Zinnia elegans* L. 'Polar Bear'

### **Convolvulaceae**

- 201 *Convolvulus tricolor* L.  
 202 *Ipomoea purpurea* (L.) Roth

### **Cornaceae**

- 203 *Cornus officinalis* Siebold et Zucc.

### **Crassulaceae**

- 204 *Sedum forsterianum* Sm.  
 205 \* *Sedum ochroleucum* Chaix  
 206 \* *Sedum rupestre* L. [Gołęb, prov. Lubelskie, PL]  
 207 \* *Sedum sexangulare* L. [Zabuże, prov. Mazowieckie, PL]  
 208 \* *Sedum spurium* M.Bieb. [Gołęb, prov. Lubelskie, PL]  
 209 \* *Sempervivum tectorum* L.

### **Cucurbitaceae**

- 210 Cyclanthera pedata (L.) Schrad.  
211 G Zehneria pallidinervia C.Jeffrey

### **Droseraceae**

- 212 G Drosera capensis L.

### **Euphorbiaceae**

- 213 Ricinus communis L.

### **Gentianaceae**

- 214 \* Gentiana crassicaulis Duthie ex Burkill  
215 Gentiana tibetica King ex Hook.f.

### **Geraniaceae**

- 216 \* Erodium manescavi Coss.  
217 G Pelargonium australe J.Jacq.

### **Gesneriaceae**

- 218 G Achimenes 'Escheriana' *pl. v.*  
219 G Achimenes 'Pulcherrima' *pl. v.*  
220 G Achimenes 'Serge Saliba' *pl. v.*  
221 G Achimenes 'Vie en Bleu' *pl. v.*  
222 G Columnnea sanguinea (Pers.) Hanst.  
223 G Eucodonia andrieuxii (DC.) Wiehler *pl. v.*  
224 G Microchirita lavandulacea (Stapf) Yin Z. Wang  
225 G Niphaea oblonga Lindl. *pl. v.*  
226 G Seemannia nematanthodes (Kuntze) K.Schum. *pl. v.*

### **Hypericaceae**

- 227 Hypericum annulatum Moris  
228 Hypericum olympicum L.  
229 Hypericum orientale L.  
230 \* Hypericum pseudohenryi N.Robson

## **Juglandaceae**

- 231 *Pterocarya fraxinifolia* (Poir.) Spach

## **Lamiaceae**

- 232 *Agastache rugosa* (Fisch. et C.A.Mey.) Kuntze  
233 \* *Ajuga chamaepitys* (L.) Schreb. [Kornelówka, prov. Lubelskie, PL]  
234 *Clinopodium thymifolium* (Scop.) Kuntze  
235 *Horminum pyrenaicum* L.  
236 *Leonurus cardiaca* L.  
237 *Leonurus japonicus* Houtt.  
238 *Marrubium globosum* Montbret et Aucher ex Benth.  
subsp. *libanoticum* (Boiss.) P.H.Davis  
239 *Marrubium incanum* Desr.  
240 *Marrubium supinum* L.  
241 \* *Mentha longifolia* (L.) L. [Rogoźnica, prov. Lubelskie, PL]  
242 *Monarda didyma* L. 'Piatre Night'  
243 *Nepeta cataria* L.  
244 *Nepeta* × *faaseni* Bergmans ex Stearn  
245 \* *Nepeta grandiflora* M.Bieb.  
246 *Nepeta sibirica* L.  
247 *Ocimum basilicum* L. 'Minimum'  
248 *Ocimum basilicum* L. 'Olive'  
249 *Ocimum basilicum* L. 'Sweet'  
250 *Perilla frutescens* (L.) Britton  
251 \* *Phlomis fruticosa* L.  
252 *Phlomis russeliana* (Sims) Lag. ex Benth.  
253 *Phlomoides alpina* (Pall.) Adylov, Kamelin et Makhm.  
254 *Phlomoides macrophylla* (Benth.) Kamelin et Makhm.  
255 *Phlomoides tuberosa* (L.) Moench  
256 *Plectranthus scutellarioides* × hort.  
257 \* *Prunella grandiflora* (L.) Scholler [Tarnogóra, prov. Lubelskie, PL]  
258 *Prunella* × *intermedia* Link  
259 *Salvia aethiopsis* L.  
260 *Salvia argentea* L.  
261 *Salvia farinacea* Benth.  
262 *Salvia fruticosa* Mill.  
263 \* *Salvia glutinosa* L.

- 264** *Salvia miltiorrhiza* Bunge  
**265** *Salvia nemorosa* L.  
**266** *Salvia nutans* L.  
**267** \* *Salvia officinalis* L.  
**268** *Salvia officinalis* L. 'Albiflora'  
**269** *Salvia officinalis* L. 'Rosea'  
**270** *Salvia pratensis* L.  
**271** *Salvia przewalskii* Maxim.  
**272** *Salvia repens* Burch. ex Benth.  
**273** *Salvia sclarea* L.  
**274** \* *Salvia verticillata* L. [Wirkowice, prov. Lubelskie, PL]  
**275** *Salvia viscosa* Jacq.  
**276** \* *Satureja parnassica* Heldr. et Sart. ex Boiss.  
**277** \* *Satureja subspicata* Bartl. ex Vis.  
**278** *Scutellaria albida* L. subsp. *colchica* (Rech.f.) J.R.Edm.  
**279** *Scutellaria altissima* L.  
**280** \* *Sideritis hyssopifolia* L.  
**281** *Stachys alopecuroides* (L.) Benth.  
**282** *Stachys byzantina* K.Koch  
**283** \* *Stachys germanica* L. [Tarnawatka, prov. Lubelskie, PL]  
**284** \* *Stachys macrantha* (K.Koch) Stearn  
**285** \* *Stachys officinalis* (L.) Trevis. [Tarnogóra, prov. Lubelskie, PL]  
**286** \* *Teucrium orientale* L.

### **Leguminosae**

- 287** G *Acacia farnesiana* (L.) Willd.  
**288** \* *Astragalus cicer* L. [Gródek, prov. Lubelskie, PL]  
**289** *Astragalus glycyphyllos* L.  
**290** *Baptisia australis* (L.) R.Br.  
**291** G *Caesalpinia spinosa* (Molina) Kuntze  
**292** G *Canavalia ensiformis* (L.) DC.  
**293** *Cercis siliquastrum* L. 'Alba'  
**294** G *Desmanthus virgatus* (L.) Willd.  
**295** *Desmodium canadense* (L.) DC.  
**296** \* *Dorycnium herbaceum* Villar  
**297** *Genista florida* L.  
**298** *Genista tinctoria* L.  
**299** *Glycyrrhiza pallidiflora* Maxim.

- 300 Lathyrus nissolia L.  
 301 \* Lathyrus sylvestris L. [Solina, Bieszczady Mts., prov. Podkarpackie, PL]  
 302 Medicago sativa L.  
 303 G Senna alexandrina Mill.  
 304 Sophora flavescens Aiton  
 305 \* Trifolium pannonicum Jacq. [Sobibór, prov. Lubelskie, PL]  
 306 \* Trifolium rubens L. [Wychody, prov. Lubelskie, PL]  
 307 \* Vicia cassubica L. [Mamerki, prov. Warmińsko-Mazurskie, PL]

### **Linaceae**

- 308 Linum perenne L.  
 309 Linum usitatissimum L.

### **Malvaceae**

- 310 Abelmoschus esculentus (L.) Moench  
 311 Abelmoschus esculentus (L.) Moench 'Burgundy'  
 312 G Abroma augusta (L.) L.f.  
 313 \* Abutilon theophrasti Medik.  
 314 \* Lavatera thuringiaca L. [Czumów, prov. Lubelskie, PL]  
 315 \* Malva moschata L.  
 316 Sida hermaphrodita (L.) Rusby  
 317 Tilia × euchlora K.Koch

### **Melastomataceae**

- 318 G Macrocentrum cristatum (DC.) Triana

### **Myrtaceae**

- 319 G Psidium cattleianum Afzel. ex Sabine  
 320 G Psidium cattleianum Afzel. ex Sabine f. lucidum O.Deg.

### **Oleaceae**

- 321 Fraxinus latifolia Benth.

### **Onagraceae**

- 322 \* Epilobium angustifolium L. [Huta Krzeszowska, prov. Podkarpackie, PL]  
 323 Oenothera biennis L.  
 324 Oenothera rosea L'Hér. ex Aiton



### **Paeoniaceae**

- 325 Paeonia arietina G.Anderson  
326 \* Paeonia daurica Andrews subsp. coriifolia (Rupr.) D.Y.Hong  
327 Paeonia daurica Andrews subsp. mlokosewitschii (Lomakin) D.Y.Hong  
328 Paeonia officinalis L. subsp. banatica (Rochel) Soó  
329 Paeonia peregrina Mill.

### **Papaveraceae**

- 330 \* Glaucium flavum Crantz  
331 \* Papaver pilosum Sm.  
332 Papaver rupifragum Boiss. et Reut.

### **Passifloraceae**

- 333 G Passiflora biflora Lam.  
334 G Passiflora calcarata Mast.  
335 G Passiflora coriacea Juss.  
336 G Passiflora gracilis J.Jacq. ex Link  
337 G Passiflora morifolia Mast.

### **Pedaliaceae**

- 338 Sesamum indicum L.

### **Phyllanthaceae**

- 339 Flueggea suffruticosa (Pall.) Baill.  
340 G Phyllanthus grandifolius L.

### **Phytolaccaceae**

- 341 G Petiveria alliacea L.  
342 G Rivina humilis L.

### **Plantaginaceae**

- 343 Digitalis ferruginea L.  
344 \* Digitalis lamarckii Ivanina  
345 Digitalis lutea L.  
346 Digitalis mariana Boiss.  
347 Digitalis parviflora Jacq.  
348 Digitalis trojana Ivanina

- 349 *Digitalis viridiflora* Lindl.  
 350 \* *Globularia meridionalis* (Podp.) O.Schwarz  
 351 \* *Globularia punctata* Lapeyr.  
 352 G *Lophospermum erubescens* D.Don  
 353 *Penstemon alpinus* Torr.  
 354 *Penstemon digitalis* Nutt. ex Sims  
 355 \* *Penstemon newberryi* A.Gray var. *berryi* (Eastw.) N.H.Holmgren  
 356 \* *Plantago indica* L. [Wieprzec, prov. Lubelskie, PL]  
 357 \* *Plantago lanceolata* L. [Lublin, prov. Lubelskie, PL]  
 358 *Plantago sempervirens* Crantz  
 359 G *Tetranema roseum* (M.Martens et Galeotti) Standl. et Steyerm.  
 360 \* *Veronica longifolia* L. [Tarnogóra, prov. Lubelskie, PL]  
 361 \* *Veronica spicata* L. [Wieprzec, prov. Lubelskie, PL]

### **Plumbaginaceae**

- 362 \* *Armeria alliacea* (Cav.) Hoffmanns. et Link  
 363 \* *Armeria villosa* Girard

### **Polemoniaceae**

- 364 *Collomia grandiflora* Douglas ex Lindl.  
 365 *Gilia capitata* Sims

### **Polygonaceae**

- 366 *Persicaria weyrichii* (F.Schmidt) H.Gross

### **Primulaceae**

- 367 \* *Lysimachia ephemereum* L.  
 368 \* *Primula veris* L. [Czumów, prov. Lubelskie, PL]

### **Ranunculaceae**

- 369 \* *Clematis alpina* (L.) Mill. [Dolina Strążyska, Tatry Mts., prov. Małopolskie, PL]  
 370 *Clematis flammula* L.  
 371 *Clematis integrifolia* L.  
 372 *Consolida ajacis* (L.) Schur  
 373 *Delphinium elatum* L.  
 374 *Nigella damascena* L.  
 375 *Nigella orientalis* L.  
 376 *Nigella sativa* L.

- 377 \* *Thalictrum aquilegiifolium* L. [Kacze Doły near Wola Niemiecka, prov. Lubelskie, PL]  
378 \* *Thalictrum flavum* L. [Czumów, prov. Lubelskie, PL]

### **Resedaceae**

- 379 \* *Reseda luteola* L.

### **Rosaceae**

- 380 \* *Cotoneaster amoenus* E.H.Wilson  
381 *Cotoneaster horizontalis* Decne.  
382 \* *Cotoneaster kweitschoviensis* G.Klotz  
383 \* *Cotoneaster niger* (Thunb.) Fr. [Trzy Korony, Pieniny Mts., prov. Małopolskie, PL]  
384 *Cotoneaster radicans* (Dammer ex C.K.Schneid.) G.Klotz  
385 \* *Filipendula vulgaris* Moench [Kazimierz Dolny, prov. Lubelskie, PL]  
386 *Geum urbanum* L.  
387 *Mespilus germanica* L.  
388 \* *Potentilla nepalensis* Hook.  
389 *Potentilla recta* L.  
390 *Rosa californica* Cham. et Schldl. 'Plena'  
391 *Rosa gallica* L. 'Grandiflora'  
392 \* *Rosa pendulina* L. [Połonina Wetlińska, Bieszczady Mts., prov. Podkarpackie, PL]  
393 *Rosa rugosa* Thunb. 'Blanc Double de Coubert'  
394 *Rosa rugosa* Thunb. 'Hansa'  
395 *Rosa rugosa* Thunb. 'Kórnik'  
396 \* *Rosa sherardii* Davies [Prawdowo, prov. Warmińsko-Mazurskie, PL]  
397 *Rosa spinosissima* L. 'Plena'  
398 \* *Rosa villosa* L. [Snopki, prov. Warmińsko-Mazurskie, PL]  
399 *Rosa villosa* L. 'Karpatia'  
400 *Rosa xanthina* Lindl. 'Canary Bird'  
401 \* *Sanguisorba minor* Scop. [Kazimierz Dolny, prov. Lubelskie, PL]  
402 \* *Sanguisorba officinalis* L. [Kraśnik, prov. Lubelskie, PL]

### **Rutaceae**

- 403 *Ruta chalepensis* L.  
404 *Ruta graveolens* L.

### **Sapindaceae**

- 405 *Acer griseum* (Franch.) Pax  
406 *Acer henryi* Pax

- 407 *Acer micranthum* Siebold et Zucc.  
 408 *Acer palmatum* Thunb. 'Atropurpureum'  
 409 *Acer tataricum* L. subsp. *ginnala* (Maxim.) Wesm.  
 410 *Cardiospermum halicacabum* L.  
 411 *Dipteronia sinensis* Oliv.

### **Saxifragaceae**

- 412 *Saxifraga hostii* Tausch

### **Scrophulariaceae**

- 413 \* *Verbascum blattaria* L.  
 414 \* *Verbascum chaixii* Vill. subsp. *austriacum* (Schott ex Roem. et Schult.)  
 Hayek  
 415 *Verbascum nigrum* L.  
 416 \* *Verbascum speciosum* Schrad.

### **Solanaceae**

- 417 *Capsicum annuum* L. 'Capella'  
 418 *Capsicum annuum* L. 'Pardon'  
 419 *Capsicum annuum* L. 'Petit Marseillais'  
 420 *Capsicum annuum* L. 'Purple Delight'  
 421 *Capsicum annuum* L. 'Tequila Sunrise'  
 422 *Capsicum annuum* L. 'Tuba'  
 423 *Datura stramonium* L.  
 424 *Hyoscyamus niger* L.  
 425 *Jaltomata procumbens* (Cav.) J.L.Gentry  
 426 \* *Petunia axillaris* (Lam.) Britton, Sterns et Poggenb.  
 427 G *Petunia exerta* J.R.Stehm.  
 428 *Solanum aethiopicum* L. 'Japanese Black Stem'  
 429 *Solanum americanum* Mill.  
 430 G *Solanum betaceum* Cav.  
 431 *Solanum scabrum* Mill.  
 432 *Solanum uporo* Dunal  
 433 *Solanum villosum* Mill.

### **Staphyleaceae**

- 434 *Staphylea trifolia* L.

### **Styracaceae**

- 435 Halesia tetraptera L. var. monticola (Rehder) Reveal et Seldin
- 436 Pterostyrax hispidus Siebold et Zucc.
- 437 Styrax japonicus Siebold et Zucc.

### **Talinaceae**

- 438 G Talinum paniculatum (Jacq.) Gaertn.

### **Theaceae**

- 439 Stewartia pseudocamellia Maxim

### **Urticaceae**

- 440 Parietaria officinalis L.
- 441 G Pilea microphylla (L.) Liebm.
- 442 G Ureca baccifera (L.) Gaudich. ex Wedd.

### **Verbenaceae**

- 443 G Lantana × aculeata L.
- 444 G Phyla scaberrima (Juss. ex Pers.) Moldenke

**ANGIOSPERMAE**  
**MONOCOTYLEDONEAE**

**Amaryllidaceae**

- 445 Allium aflatunense B.Fedtsch.  
446 Allium altaicum Pall.  
447 Allium ascalonicum L.  
448 Allium cernuum Roth  
449 Allium cyathophorum Bureau et Franch.  
450 \* Allium flavum L.  
451 Allium ledebourianum Schult. et Schult.f.  
452 \* Allium lusitanicum Lam. [Chotel Czerwony, prov. Świętokrzyskie, PL]  
453 Allium obliquum L.  
454 \* Allium roseum L.  
455 Allium sativum L.  
456 Allium turkestanicum Regel  
457 \* Allium victorialis L. [Zwierzyniec, prov. Lubelskie, PL]  
458 G Zephyranthes rosea Lindl.

**Areaceae**

- 459 G Chamaerops humilis L.

**Asparagaceae**

- 460 Camassia cusickii S.Watson  
461 Camassia quamash (Pursh) Greene  
462 G Chlorophytum nepalense (Lindl.) Baker  
463 \* Hosta sieboldii (Paxton) J.W.Ingram  
464 Ornithogalum princeps (Baker) J.C.Manning et Goldblatt  
465 \* Polygonatum multiflorum (L.) All. [Bochothnica near Kazimierz Dolny, prov. Lubelskie, PL]

**Bromeliaceae**

- 466 G Fosterella penduliflora (C.H.Wright) L.B.Sm.  
467 G Pitcairnia maidifolia (C.Morren) Decne. ex Planch.  
468 G Pitcairnia paniculata (Ruiz et Pav.) Ruiz et Pav.  
469 G Pitcairnia xanthocalyx Mart.  
470 G Puya mirabilis (Mez) L.B.Sm.

### **Commelinaceae**

- 471 G *Palisota bracteosa* C.B.Clarke

### **Costaceae**

- 472 G *Costus dubius* (Afzel.) K.Schum.

### **Cyperaceae**

- 473 \* *Carex flacca* Schreb. [Kazimierz Dolny, prov. Lubelskie, PL]  
474 *Carex muskingumensis* Schwein.  
475 \* *Carex pendula* Huds.  
476 G *Cyperus alternifolius* L.  
477 G *Cyperus papyrus* L.  
478 G *Cyperus prolifer* Lam.

### **Dioscoreaceae**

- 479 *Dioscorea caucasica* Lipsky

### **Iridaceae**

- 480 G *Dietes iridioides* (L.) Sweet ex Klatt  
481 *Iris domestica* (L.) Goldblatt et Mabb.  
482 \* *Iris foetidissima* L.  
483 *Sisyrinchium striatum* Sm.

### **Juncaceae**

- 484 \* *Juncus effusus* L. [Lublin, prov. Lubelskie, PL]  
485 *Luzula nivea* (Nathh.) DC.

### **Liliaceae**

- 486 *Tricyrtis latifolia* Maxim.  
487 *Tulipa turkestanica* (Regel) Regel

### **Melanthiaceae**

- 488 *Anticlea elegans* (Pursh) Rydb.

### **Musaceae**

- 489 G *Musa textilis* Née

## Poaceae

- 490 \* *Briza media* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]  
491 \* *Bromus tectorum* L. [Janowiec, prov. Lubelskie, PL]  
492 *Coix lacryma-jobi* L.  
493 \* *Corynephorus canescens* (L.) P.Beauv. [Szczecyn, prov. Lubelskie, PL]  
494 *Festuca eskia* Ramond ex DC.  
495 \* *Festuca psammophila* (Hack. ex Čelak.) Fritsch [Kazimierz Dolny, prov. Lubelskie, PL]  
496 \* *Festuca trachyphylla* (Hack.) Hack. [Dobre, prov. Lubelskie, PL]  
497 *Festuca vaginata* Waldst. et Kit. ex Willd.  
498 \* *Festuca valesiaca* Schleich. ex Gaudin [Bejsce, Niecka Niedziańska, prov. Świętokrzyskie]  
499 *Hystrix patula* Moench  
500 *Koeleria brevis* Steven  
501 \* *Koeleria macrantha* (Ledeb.) Schult.  
502 *Koeleria splendens* C.Presl  
503 *Koeleria vallesiana* (Honck.) Bertol. ex Schult.  
504 *Lygeum spartum* Loefl. ex L.  
505 *Melica altissima* L.  
506 *Melica ciliata* L.  
507 *Nassella tenuissima* (Trin.) Barkworth  
508 G *Oryza sativa* L.  
509 G *Oryza sativa* L. subsp. *indica* Kato  
510 *Panicum miliaceum* L.  
511 \* *Phleum phleoides* (L.) H.Karst. [Tarnogóra, prov. Lubelskie, PL]  
512 *Setaria italica* (L.) P.Beauv.  
513 *Setaria macrostachya* Kunth  
514 G *Setaria palmifolia* (J.Koenig) Stapf  
515 *Sorghum bicolor* (L.) Moench 'Mohr'  
516 *Sorghum* × *drummondii* (Nees ex Steud.) Millsp. et Chase

## Xanthorrhoeaceae

- 517 *Asphodeline brevicaulis* (Bertol.) J.Gay ex Baker  
518 *Asphodeline liburnica* (Scop.) Rchb.  
519 *Asphodeline lutea* (L.) Rchb.  
520 *Asphodelus albus* Mill.  
521 \* *Asphodelus ramosus* L.  
522 *Eremurus robustus* (Regel) Regel



- 523 Hemerocallis dumortieri E.Morren  
524 Hemerocallis minor Mill.  
525 Kniphofia caulescens Baker  
526 \* Kniphofia hirsuta Codd

**Zingiberaceae**

- 527 G Globba marantina L. *pl. v.*  
528 G Globba schomburgkii Hook.f. *pl. v.*  
529 G Hedychium gardnerianum Sheppard ex Ker Gawl.  
530 G Hedychium horsfieldii R.Br. ex Wall.

## SEMINA PLANTARUM EX NATURALIBUS COLLECTA

Anna Cwener, Agnieszka Dąbrowska

531	<i>Agrimonia eupatoria</i> L.	Tarnogóra, prov. Lubelskie, PL
532	<i>Arctium nemorosum</i> Lej.	Lasy Strzeleckie, prov. Lubelskie, PL
533	<i>Cirsium canum</i> (L.) All.	Dobużek, prov. Lubelskie, PL
534	<i>Cirsium canum</i> (L.) All.	Koza-Gotówka, prov. Lubelskie, PL
535	<i>Geranium pratense</i> L.	Lublin, prov. Lubelskie, PL
536	<i>Lavatera thuringiaca</i> L.	Gródek, prov. Lubelskie, PL
537	<i>Nepeta nuda</i> L.	Czumów, prov. Lubelskie, PL
538	<i>Peucedanum cervaria</i> (L.) Cusson ex Lapeyr.	Wychody, prov. Lubelskie, PL
539	<i>Pilosella echioides</i> (Lumn.) F.W.Schultz et Sch.Bip	Gródek, prov. Lubelskie, PL
540	<i>Salvia nemorosa</i> L.	Gródek, prov. Lubelskie, PL
541	<i>Serratula tinctoria</i> L.	Koza-Gotówka, prov. Lubelskie, PL
542	<i>Serratula tinctoria</i> L.	Lasy Strzeleckie, prov. Lubelskie, PL
543	<i>Seseli libanotis</i> (L.) W.D.J.Koch	Tarnogóra, prov. Lubelskie, PL
544	<i>Thalictrum minus</i> L.	Lublin, prov. Lubelskie, PL

**In response to the Convention on Biological Diversity (Rio de Janeiro, 1992), the seeds are offered for exchange with botanic gardens, arboreta and other scientific institutions and may be used only for scientific, educational and conservation purposes.**

## NOMINA PLANTARUM INDICATA SUND:

*Index Kewensis* – [www.theplantlist.org](http://www.theplantlist.org) (January 2021)

*The International Plant Names Index* –

[www.ipni.org/ipni/plantnamesearchpage.do](http://www.ipni.org/ipni/plantnamesearchpage.do) (January 2021)

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## DESIDERATA 2020

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Please do not order more than 50 packages.


(Please send your request for seeds before 15 April 2021)

**By requesting seeds you confirm to accept the conditions of the International Convention on Biological Diversity (Rio de Janeiro, 1992).**

**Your full address:**

**Your e-mail address:**

## Agreement on the supply of plant material

Since the Convention on Biological Diversity (Rio de Janeiro, 1992) entered into force, it has become necessary for botanic gardens to comply in particular with Article 15 (Access to genetic resources), especially in connection with the exchange of plant material.

Accordingly, the garden only passes on plant material under the condition that the user acts in the spirit of the Convention on Biological Diversity. The garden is dedicated to the conservation, sustainable use and research of biological diversity. With regard to the acquisition, maintenance and supply of plant material, the garden therefore expects its partners to act in a manner that is consistent to the letter and the spirit of the Biodiversity Convention on International Trade in Endangered Species (CITES) and in compliance with all relevant conventions and laws relating to the protection of Biological diversity.

Consequently, only those persons and institutions who accept the following conditions will receive plant material from garden's collection:

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 the 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 expected to be sent to the garden automatically, without request.
4. Intended commercial use by the recipient is not covered by this agreement. The commercialization 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 benefits with the country of origin and to forward relevant information to the authority instructed with the implementation of the CBD.
5. The garden will forward information on the material supply on the request to authority instructed with the implementation of the CBD<sup>1</sup>.
6. Plant material may only supplied on the basis and under the condition of this corresponding agreements.

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I accept the above conditions.

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**Date, Signature**

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**Name and address, stamp**

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<sup>1</sup>in the ideal case the National Focal Point of the country of Botanic Garden