



— OGRÓD —
BOTANICZNY
UNIWERSYTETU
MARIII CURIE-SKŁODOWSKIEJ
LUBLIN

INDEX SEMINUM 2017



OGRÓD BOTANICZNY
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Iris sibirica L.

LUBLIN

INDEX SEMINUM 2017
HORTUS BOTANICUS
UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA



LUBLIN – POLONIA
2018

Horti Botanici Director

Dr Grażyna Szymczak

Horti collectors:

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Graphicus involucrum

Agnieszka Dąbrowska

INDICACIONES REGIONALES

The Botanical Garden of Lublin is situated in the NW part of the town (population in the 2017 year – ca. 340 200).

Latitude 51° 16` N,

Longitude 22° 30` E.

The garden established in 1965, covers about 21.25 hectares, the area of the greenhouses 720 m². 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 (1951–2010):

Mean annual temperature +8.3°C,

Mean annual precipitation 550.6 mm.

Meteorological data for meteorological station in Lublin Plac Litewski (2016-2017)

	Jan. 2016	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	-3.0	3.8	4.4	10.1	15.8	19.9	20.3	19.2	16.4	7.5	3.1	0.8
Precip. (mm)	32.0	52.6	64.4	32.1	22.5	35.2	115.9	50.7	14.3	118.0	35.1	46.3

	Jan. 2017	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	-4.5	-0.8	6.4	8.0	14.9	19.2	19.8	20.6	14.3	9.6	4.4	2.4
Precip. (mm)	10.9	39.7	30.3	49.3	19.1	35.5	89.7	50.8	68.2	88.1	42.1	27.7

The meteorological data came from the Meteorological Observatory of the Meteorology 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

Detailed information on request.

INDEX SEMINUM 2017
COLLECTORUM QUAE HORTUS BOTANICUS
UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA
LUBLIN – POLONIA

AD MUTUO COMMUTANDUM OFFERT
SEMINA PLANTARUM IN HORTO BOTANICO CULTARUM

SPERMATOPHYTA

GYMNOSPERMAE

Pinaceae

- 1 *Picea omorika* (Pancic) Purk.
- 2 *Picea orientalis* (L.) Peterm.
- 3 *Picea pungens* Engelm. ‘Glauca’
- 4 *Pseudotsuga menziesii* (Mirb.) Franco
- 5 *Tsuga canadensis* (L.) Carrière

ANGIOSPERMAE

DICOTYLEDONEAE

Acanthaceae

- 6 *Acanthus hungaricus* (Borbás) Baen.
- 7 *Ruellia humilis* Nutt.

Adoxaceae

- 8 * *Sambucus ebulus* L. [Zasan, Bieszczady Mts., prov. Podkarpackie, PL]
- 9 *Viburnum carlesii* Hemsl. var. *bitchiuense* (Makino) Nakai

Anacardiaceae

- 10 *Rhus aromatica* Aiton

Amaranthaceae

- 11 *Amaranthus caudatus* L.
- 12 *Atriplex hortensis* L. ‘Lutea’
- 13 *Atriplex hortensis* L. ‘Rosa Königin’
- 14 *Chenopodium album* L.
- 15 *Chenopodium giganteum* D.Don
- 16 *Chenopodium quinoa* Willd. ‘Cochabamba’
- 17 *Gomphrena globosa* L.

Apiaceae

- 18 * *Bupleurum praealtum* L.
- 19 * *Bupleurum rotundifolium* L. [Korhynie, prov. Lubelskie, PL]
- 20 *Coriandrum sativum* L.
- 21 * *Eryngium amethystinum* L.
- 22 *Eryngium giganteum* M.Bieb.
- 23 * *Eryngium planum* L. [Żmudź, prov. Lubelskie, PL]
- 24 *Eryngium serbicum* Pančić
- 25 *Ferula assa-foetida* L.
- 26 *Laser trilobum* (L.) Borkh.
- 27 * *Laserpitium latifolium* L. [Trzy Korony, Pieniny Mts., prov. Małopolskie, PL]
- 28 *Levisticum officinale* W.D.J.Koch
- 29 *Myrrhis odorata* (L.) Scop.
- 30 * *Orlaya grandiflora* (L.) Hoffm.
- 31 * *Peucedanum verticillare* (L.) W.J.D. Koch ex DC.
- 32 *Pimpinella anisum* L.
- 33 * *Scandix pecten-veneris* L.
- 34 * *Seseli elatum* L. subsp. *osseum* (Crantz) P.W.Ball
- 35 * *Seseli libanotis* (L.) W.D.J.Koch [Trzy Korony, Pieniny Mts., prov. Małopolskie, PL]

Apocynaceae

- 36 *Amsonia elliptica* (Thunb.) Roem. et Schult.
- 37 *Asclepias syriaca* L.
- 38 *Vincetoxicum nigrum* (L.) Moench

Basellaceae

- 39 *Basella alba* L. ‘Rubra’

Berberidaceae

- 40 *Berberis aquifolium* Pursh
- 41 *Berberis jamesiana* Forrest et W.W.Sm.
- 42 *Berberis thunbergii* DC. 'Erecta'
- 43 *Berberis thunbergii* DC. 'Green Carpet'
- 44 *Berberis thunbergii* DC. 'Kelleris'
- 45 *Sinopodophyllum hexandrum* (Royle) T.S.Ying

Bignoniaceae

- 46 *Incarvillea olgae* Regel

Boraginaceae

- 47 * *Anchusa undulata* L.
- 48 *Cerinthe glabra* Mill.
- 49 * *Cerinthe minor* L. [Opoka Duża, prov. Lubelskie, PL]
- 50 * *Cynoglossum creticum* Mill.
- 51 *Borago officinalis* L.
- 52 *Echium plantagineum* L.
- 53 * *Echium vulgare* L. [Skierbieszów, prov. Lubelskie, PL]
- 54 * *Lithospermum officinale* L.
- 55 * *Pardoglossum cheirifolium* (L.) E.Barbier et Mathez
- 56 *Phacelia tanacetifolia* Benth. '3XL Jumbo'

Brassicaceae

- 57 *Alyssoides utriculata* (L.) Medik. var. *bulgarica* (Sagorski) Hayek
- 58 *Alyssum argenteum* All.
- 59 *Arabis blepharophylla* Hook. et Arn.
- 60 *Arabis procurrens* Waldst. et Kit.
- 61 *Barbarea verna* (Mill.) Asch.
- 62 *Brassica nigra* (L.) K.Koch
- 63 * *Bunias orientalis* L. [Kazimierz Dolny, prov. Lubelskie, PL]
- 64 *Camelina sativa* (L.) Crantz
- 65 *Crambe maritima* L.
- 66 *Crambe tataria* Sebeók
- 67 *Diplotaxis tenuifolia* (L.) DC.
- 68 * *Erysimum odoratum* Ehrh.
- 69 *Fibigia clypeata* (L.) Medik.
- 70 * *Hesperis matronalis* L.

- 71 * *Iberis amara* L.
- 72 * *Iberis umbellata* L.
- 73 * *Isatis tinctoria* L.
- 74 *Lepidium sativum* L. ‘Extra Triple Curled’
- 75 * *Lunaria rediviva* L. [Zakopane, prov. Małopolskie, PL]
- 76 *Sinapis alba* L.

Calycanthaceae

- 77 *Calycanthus floridus* L.
- 78 *Calycanthus floridus* L. var. *glaucus* (Willd.) Torr. et A.Gray

Campanulaceae

- 79 * *Campanula hofmannii* (Pantan.) Greuter et Burdet
- 80 * *Campanula punctata* Lam.
- 81 * *Campanula thyrsoides* L.
- 82 *Legousia speculum-veneris* (L.) Durande ex Vill.
- 83 * *Lobelia siphilitica* L.
- 84 * *Lobelia urens* L.
- 85 * *Platycodon grandiflorus* (Jacq.) A.DC.

Caprifoliaceae

- 86 *Cephalaria gigantea* (Ledeb.) Bobrov
- 87 *Cephalaria uralensis* (Murray) Roem. et Schult.
- 88 *Dipsacus fullonum* L.
- 89 *Kolkwitzia amabilis* Graebn.
- 90 *Lonicera alpigena* L.
- 91 *Lonicera ferdinandii* Franch.
- 92 *Scabiosa lucida* Vill.
- 93 *Symphoricarpos orbiculatus* Moench

Caryophyllaceae

- 94 *Dianthus giganteus* d’Urv. subsp. *croaticus* (Borbás) Tutin
- 95 *Dianthus turkestanicus* Preobr.
- 96 *Saponaria calabrica* Guss.
- 97 *Saponaria officinalis* L. ‘Albiflora’
- 98 * *Silene baccifera* (L.) Roth [Tarnogóra, prov. Lubelskie, PL]
- 99 * *Silene chalconica* (L.) E.H.L. Krause
- 100 * *Silene compacta* Fisch.

- 101 *Silene saxifraga* L.
 102 * *Silene viscaria* (L.) Jess. [Izbica, prov. Lubelskie, PL]
 103 * *Silene vulgaris* (Moench) Garcke [Szczecyn, prov. Lubelskie, PL]

Celastraceae

- 104 *Euonymus europaeus* L. 'Albus'
 105 *Euonymus europaeus* M.Bieb. var. *turkestanicus* (Dieck) Krysh

Cistaceae

- 106 *Helianthemum apenninum* (L.) Mill.

Cleomaceae

- 107 *Cleome spinosa* Jacq.
 108 *Polanisia trachysperma* Torr. et A.Gray

Compositae

- 109 * *Achillea crithmifolia* Waldst. et Kit.
 110 *Achillea filipendulina* Lam.
 111 *Achillea grandifolia* Friv.
 112 * *Achillea nobilis* L.
 113 * *Achillea ptarmica* L.
 114 *Achillea pyrenaica* Sibth. ex Godr.
 115 * *Achillea setacea* Waldst. et Kit. [Gródek, prov. Lubelskie, PL]
 116 * *Achillea thracica* Velen.
 117 * *Achillea tomentosa* L.
 118 *Acmella oleracea* (L.) R.K.Jansen
 119 *Ambrosia artemisiifolia* L.
 120 *Antennaria dioica* (L.) Gaertn.
 121 *Anthemis cotula* L.
 122 * *Arctium nemorosum* Lej. [Lasy Strzeleckie, prov. Lubelskie, PL]
 123 *Artemisia abrotanum* L.
 124 *Artemisia annua* L.
 125 *Artemisia dracunculus* L.
 126 *Artemisia ludoviciana* Nutt.
 127 *Aster tataricus* L.f.
 128 *Canadanthus modestus* (Lindl.) G.L.Nesom
 129 * *Carlina vulgaris* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
 130 *Centaurea benedicta* (L.) L.

- 131 *Centaurea phrygia* L. subsp. *pseudophrygia* (C.A.Mey.) Gugler
 132 *Centaurea macrocephala* Muss. Puschk. ex Willd.
 133 * *Centaurea scabiosa* L. [Doba, prov. Warmiński-Mazurskie, PL]
 134 *Chamaemelum nobile* (L.) All.
 135 * *Chondrilla juncea* L.
 136 *Cichorium intybus* L.
 137 * *Cirsium acaulon* (L.) Scop.
 138 * *Cirsium eriophorum* (L.) Scop.
 139 *Coreopsis grandiflora* Hogg ex Sweet
 140 *Coreopsis major* Walter
 141 *Coreopsis pubescens* Elliott
 142 *Cosmos bipinnatus* Cav. 'Sensation'
 143 * *Cota tinctoria* (L.) J. Gay [Kazimierz Dolny, prov. Lubelskie, PL]
 144 *Crepis rubra* L.
 145 *Cyanus segetum* Hill
 146 *Cynara cardunculus* L.
 147 * *Doellingeria umbellata* (Mill.) Ness
 148 *Echinops ritro* L.
 149 *Erigeron speciosus* (Lindl.) DC.
 150 *Erigeron speciosus* (Lindl.) DC. var. *macranthus* (Nutt.) Cronquist
 151 *Eriophyllum lanatum* (Pursh) J. Forbes
 152 * *Eupatorium cannabinum* L. [Zwierzyńiec, prov. Lubelskie, PL]
 153 * *Eupatorium fistulosum* J. Barratt
 154 * *Eupatorium purpureum* L.
 155 *Eurybia macrophylla* (L.) Cass.
 156 *Eurybia sibirica* (L.) G.L.Nesom
 157 * *Euthamia graminifolia* (L.) Nutt.
 158 *Gaillardia aristata* Pursh
 159 *Grindelia squarrosa* (Pursh) Dunal
 160 *Guizotia abyssinica* (L.f.) Cass.
 161 * *Helenium amarum* (Raf.) H. Rock
 162 *Helianthus* × *laetiflorus* Pers.
 163 *Helianthus mollis* Lam.
 164 *Helichrysum italicum* (Roth) G.Don
 165 *Helichrysum plicatum* DC.
 166 * *Heterotheca camporum* (Greene) Shinnars
 167 *Hieracium sabaudum* L.
 168 * *Hieracium tomentosum* L.

- 169** * *Hieracium umbellatum* L. [Tarnogóra, prov. Lubelskie, PL]
170 * *Inula helenium* L. [Tokarnia, Beskid Niski Mts., prov. Podkarpackie, PL]
171 *Inula macrocephala* Boiss. et Kotschy ex Boiss.
172 *Inula royleana* DC.
173 * *Inula salicina* L. [Opoka Duża, prov. Lubelskie, PL]
174 * *Lactuca plumieri* (L.) Gren. et Godr.
175 *Laphangium luteoalbum* (L.) Tzvelev
176 * *Leontodon hispidus* L. [Dobużek, prov. Lubelskie, PL]
177 *Liatris spicata* (L.) Willd.
178 * *Ligularia alatipes* Hand.-Mazz.
179 * *Ligularia fischeri* (Ledeb.) Turcz.
180 *Ligularia stenocephala* (Maxim.) Matsum. et Koidz.
181 *Madia elegans* D. Don ex Lindl.
182 *Madia sativa* Molina
183 *Onopordum acanthium* L.
184 * *Ptilostemon afer* (Jacq.) Greuter
185 *Psephellus dealbatus* (Willd.) K. Koch
186 *Rhagadiolus stellatus* (L.) Gaertn.
187 *Rhaponticum centauroides* (L.) O. Bolòs
188 *Rhaponticum heleniifolium* Gren. et Godr.
189 *Rudbeckia laciniata* L.
190 * *Santolina elegans* Boiss. ex DC.
191 * *Santolina pinnata* Viv.
192 *Scorzonera hispanica* L.
193 *Scorzonera hispanica* L. ‘Einhährige Riesen’
194 *Serratula coronata* L.
195 * *Serratula tinctoria* L. subsp. *monticola* (Boreau) Berher
196 *Silphium laciniatum* L.
197 *Silphium perfoliatum* L.
198 *Silphium trifoliatum* L.
199 * *Sonchus palustris* L.
200 * *Solidago glomerata* Michx.
201 * *Solidago hispida* Muhl. ex Willd.
202 *Solidago mollis* Bartl.
203 * *Solidago ulmifolia* Muhl. ex Willd.
204 * *Solidago virgaurea* L. [Suchedniów, prov. Świętokrzyskie, PL]
205 × *Solidaster luteus* (Everett) M.L. Green ex Dress
206 * *Symphyotrichum ciliolatum* (Lindl.) Á. Löve et D. Löve

- 207 *Symphyotrichum cordifolium* (L.) G.L.Nesom
 208 * *Symphyotrichum foliaceum* (Lindl. ex DC.) G.L.Nesom
 209 * *Symphyotrichum laeve* (L.) Á.Löve et D.Löve
 210 *Symphyotrichum tradescantii* (L.) G.L.Nesom
 211 * *Tanacetum balsamita* L. [Matcze, prov. Lubelskie, PL]
 212 * *Tanacetum corymbosum* (L.) Sch.Bip. [Skierbieszów, prov. Lubelskie, PL]
 213 * *Tanacetum corymbosum* (L.) Sch.Bip. [Zawadówka, prov. Lubelskie, PL]
 214 * *Tanacetum macrophyllum* (Waldst. et Kit.) Sch.Bip.
 215 * *Tanacetum millefolium* (L.) Tzvelev
 216 *Tanacetum parthenium* (L.) Sch.Bip.
 217 *Tanacetum vulgare* L.
 218 * *Telekia speciosa* (Schreb.) Baumg. [Pszczeliny, Bieszczady Mts., prov. Podkarpackie, PL]
 219 * *Verbesina alternifolia* (L.) Britton ex Kearney
 220 *Verbesina helianthoides* Michx.
 221 * *Vernonia gigantea* (Walter) Trel. ex Trel.
 222 *Vernonia noveboracensis* (L.) Michx.
 223 *Xeranthemum annuum* L.
 224 * *Zinnia angustifolia* Kunth
 225 * *Zinnia peruviana* (L.) L.

Convolvulaceae

- 226 *Convolvulus tricolor* L.
 227 *Ipomoea purpurea* (L.) Roth

Cornaceae

- 228 *Cornus mas* L. 'Flava'
 229 *Cornus officinalis* Siebold et Zucc.

Crassulaceae

- 230 *Sedum aizoon* L.
 231 * *Sedum album* L.
 232 * *Sedum maximum* Hoffm. [Szczecyn, prov. Lubelskie, PL]
 233 *Sedum maximum* Hoffm. subsp. *ruprechtii* (Jalas) Soó
 234 * *Sedum ochroleucum* Chaix
 235 *Sempervivum calcareum* Jord.

Cucurbitaceae

- 236 * *Bryonia cretica* L. subsp. *dioica* (Jacq.) Tutin

- 237 Cucumis metuliferus E. Mey. ex Naudin
- 238 Cyclanthera pedata (L.) Schrad.
- 239 Diplocyclos palmatus (L.) C.Jeffrey
- 240 Luffa cylindrica (L.) M.Roem.
- 241 Melothria scabra Naudin
- 242 Zehneria scabra Sond.

Euphorbiaceae

- 243 Ricinus communis L.

Gentianaceae

- 244 Gentiana tibetica King ex Hook.f.

Hydrangeaceae

- 245 Deutzia scabra Thunb. ‘Plena’
- 246 Hydrangea arborescens L. subsp. discolor (Ser.) E.M.McClint.
- 247 * Hydrangea paniculata Siebold
- 248 Philadelphus grandiflorus Willd.

Hypericaceae

- 249 Hypericum annulatum Moris
- 250 Hypericum olympicum L.

Lamiaceae

- 251 Ballota nigra L.
- 252 Ballota nigra L. subsp. foetida (Vis.) Hayek
- 253 Callicarpa japonica Thunb.
- 254 Dracocephalum moldavica L.
- 255 Dracocephalum moldavica L. ‘Alba’
- 256 * Elsholtzia ciliata (Thunb.) Hyl. [Kazimierz Dolny, prov. Lubelskie, PL]
- 257 Hyssopus officinalis L.
- 258 * Hyssopus seravschanicus (Dubj.) Pazij
- 259 Leonotis nepetifolia (L.) R.Br.
- 260 Leonurus cardiaca L.
- 261 Leonurus japonicus Houtt.
- 262 Marrubium globosum Montbret et Aucher ex Benth.
subsp. libanoticum (Boiss.) P.H.Davis
- 263 * Marrubium incanum Desr.

- 264** * *Marrubium peregrinum* L.
265 *Marrubium vulgare* L.
266 *Monarda citriodora* Cerv. ex Lag.
267 * *Monarda fistulosa* L.
268 * *Monarda punctata* L.
269 *Nepeta grandiflora* M.Bieb.
270 *Nepeta nuda* L.
271 *Nepeta sibirica* L.
272 *Nepeta subsessilis* Maxim.
273 *Ocimum basilicum* L. ‘Anis’
274 *Ocimum basilicum* L. ‘Carnelle’
275 *Ocimum basilicum* L. ‘Cinnamon’
276 *Ocimum basilicum* L. ‘Citriodora’
277 *Ocimum basilicum* L. ‘Genovese’
278 *Ocimum basilicum* L. ‘Large Sweet’
279 *Ocimum basilicum* L. ‘Lettuce Leaved’
280 *Ocimum basilicum* L. ‘Minette’
281 *Ocimum basilicum* L. ‘Palla Compacto’
282 *Ocimum basilicum* L. ‘Thai’
283 *Perovskia abrotanoides* Kar.
284 *Phlomis russeliana* (Sims) Lag. ex Benth.
285 *Phlomis tuberosa* (L.) Moench
286 *Prunella grandiflora* (L.) Scholler
287 *Prunella* × *intermedia* Link
288 *Pycnanthemum virginianum* (L.) T.Durand et B.D.Jacks. ex B.L.Rob. et Fernald
289 *Salvia aethiopsis* L.
290 *Salvia argentea* L.
291 *Salvia farinacea* Benth.
292 *Salvia fruticosa* Mill.
293 * *Salvia glutinosa* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
294 * *Salvia glutinosa* L. [Zasan, Bieszczady Mts., prov. Podkarpackie, PL]
295 *Salvia jurisicii* Košanin
296 *Salvia nutans* L.
297 * *Salvia officinalis* L.
298 *Salvia officinalis* L. ‘Albiflora’
299 *Salvia przewalskii* Maxim.
300 *Salvia sclarea* L.

- 301 *Salvia viridis* L.
- 302 *Scutellaria albida* L.
- 303 *Stachys alopecuros* (L.) Benth.
- 304 *Stachys byzantina* K.Koch
- 305 * *Stachys germanica* L.
- 306 * *Stachys heraclea* All.
- 307 * *Stachys macrantha* (K.Koch) Stearn
- 308 * *Stachys officinalis* (L.) Trevis. [Tarnogóra, prov. Lubelskie, PL]
- 309 * *Teucrium botrys* L.
- 310 * *Teucrium chamaedrys* L. [Dobre, prov. Lubelskie, PL]

Lauraceae

- 311 *Lindera benzoin* (L.) Blume

Leguminosae

- 312 *Amorpha canescens* Pursh
- 313 * *Anthyllis vulneraria* L. subsp. *alpestris* (Hegetschw.) Asch. et Graebn.
- 314 *Astragalus cicer* L.
- 315 *Astragalus glycyphyllos* L.
- 316 *Baptisia australis* (L.) R.Br.
- 317 *Cicer arietinum* L.
- 318 *Colutea arborescens* L.
- 319 *Cercis siliquastrum* L. `Alba`
- 320 * *Cytisus scoparius* (L.) Link [Czemierniki, prov. Lubelskie, PL]
- 321 *Desmodium canadense* (L.) DC.
- 322 * *Dorycnium hirsutum* (L.) Ser.
- 323 *Galega officinalis* L.
- 324 * *Genista germanica* L. [Lublin, prov. Lubelskie, PL]
- 325 *Glycine max* (L.) Merr.
- 326 *Glycyrrhiza echinata* L.
- 327 *Lablab purpureus* (L.) Sweet
- 328 *Lathyrus heterophyllus* L.
- 329 * *Lathyrus japonicus* Willd. subsp. *maritimus* (L.) P.W.Ball
- 330 * *Lathyrus niger* (L.) Bernh. [Wolwinów near Chełm, prov. Lubelskie, PL]
- 331 * *Lespedeza bicolor* Turcz.
- 332 *Lotus tetragonolobus* L.
- 333 * *Lythrum virgatum* L.
- 334 *Medicago sativa* L. `Siriver`

- 335 * *Onobrychis montana* DC.
 336 *Onobrychis viciifolia* Scop.
 337 *Sophora flavescens* Aiton
 338 * *Thermopsis lupinoides* (L.) Link
 339 * *Trifolium pannonicum* Jacq. [Sobibór, prov. Lubelskie, PL]
 340 * *Trifolium rubens* L. [Kały, prov. Lubelskie, PL]
 341 *Vigna unguiculata* (L.) Walp. ‘Fakir’

Linaceae

- 342 *Linum perenne* L.
 343 *Linum usitatissimum* L.

Lythraceae

- 344 * *Lythrum salicaria* L. [Gródek, prov. Lubelskie, PL]

Malvaceae

- 345 *Abelmoschus esculentus* (L.) Moench
 346 *Abutilon indicum* (L.) Sweet
 347 * *Abutilon theophrasti* Medik.
 348 *Alcea rosea* L. ‘Nigra’
 349 *Hibiscus cannabinus* L.
 350 *Hibiscus syriacus* L.
 351 *Hibiscus trionum* L.
 352 *Kitaibelia vitifolia* Willd.
 353 * *Lavatera thuringiaca* L. [Czumów, prov. Lubelskie, PL]
 354 * *Malva alcea* L.
 355 *Malva verticillata* L.
 356 *Tilia michauxii* Nutt.

Oleaceae

- 357 * *Jasminum fruticans* L.
 358 *Syringa tomentella* Bureau et Franch. subsp. *yunnanensis* (Franch.)
 JinY.Chen et D.Y.Hong

Onagraceae

- 359 *Oenothera biennis* L.
 360 *Oenothera fruticosa* L.

Paeoniaceae

- 361 Paeonia arietina G.Anderson
- 362 Paeonia daurica Andrews
- 363 Paeonia daurica Andrews subsp. mlokosewitschii (Lomakin) D.Y.Hong
- 364 Paeonia mascula (L.) Mill.
- 365 * Paeonia officinalis L.
- 366 Paeonia peregrina Mill.

Papaveraceae

- 367 * Glaucium flavum Crantz
- 368 Papaver dubium L.
- 369 Papaver rupifragum Boiss. et Reut.

Paulowniaceae

- 370 Paulownia tomentosa Steud.

Phytolaccaceae

- 371 Phytolacca acinosa Roxb.
- 372 Phytolacca americana L.

Plantaginaceae

- 373 * Antirrhinum braun-blanquetii Rothm.
- 374 * Antirrhinum majus L.
- 375 * Globularia trichosantha Fisch. et C.A.Mey.
- 376 Gratiola officinalis L.
- 377 Digitalis ferruginea L.
- 378 * Digitalis lamarckii Ivanina
- 379 Digitalis lanata Ehrh.
- 380 * Digitalis lutea L.
- 381 * Digitalis lutea L. subsp. australis (Ten.) Arcang.
- 382 Digitalis mariana Boiss.
- 383 Digitalis purpurea L. 'Gloxiniaeflora'
- 384 Digitalis trojana Ivanina
- 385 Digitalis viridiflora Lindl.
- 386 * Linaria purpurea (L.) Mill.
- 387 Penstemon alpinus Torr.
- 388 Penstemon digitalis Nutt. ex Sims
- 389 Penstemon fruticosus (Pursh) Greene var. scouleri (Lindl.) Cronquist

- 390 Penstemon procerus Douglas ex Graham
 391 * Plantago lanceolata L. [Lublin, prov. Lubelskie, PL]
 392 Plantago major L. 'Purpurea'
 393 Plantago sempervirens Crantz
 394 Veronica bachofenii Heuff.
 395 Veronica fruticulosa L.
 396 Veronica gentianoides Vahl
 397 * Veronica longifolia L. [Ciechanki, prov. Lubelskie, PL]
 398 Veronicastrum virginicum (L.) Farw.

Plumbaginaceae

- 399 Armeria alliacea (Cav.) Hoffmanns. et Link
 400 * Armeria villosa Girard

Polemoniaceae

- 401 Collomia grandiflora Douglas ex Lindl.
 402 Gilia capitata Sims

Portulacaceae

- 403 Portulaca grandiflora Hook.
 404 Portulaca oleracea L.

Primulaceae

- 405 * Lysimachia barystachys Bunge
 406 * Lysimachia ephemerum L.
 407 Lysimachia minoricensis J.J.Rodr.
 408 Lysimachia punctata L.
 409 * Primula veris L. [Tamogóra, prov. Lubelskie, PL]

Ranunculaceae

- 410 * Aconitum lamarckii Rchb.
 411 Actaea cordifolia DC.
 412 * Actaea racemosa L.
 413 * Anemone sylvestris L. [Kazimierz Dolny, prov. Lubelskie, PL]
 414 Aquilegia atrata Koch
 415 Clematis flammula L.
 416 Clematis integrifolia L.
 417 Clematis viticella L.

- 418 *Consolida ajacis* (L.) Schur
 419 * *Delphinium elatum* L.
 420 *Nigella damascena* L.
 421 *Nigella sativa* L.
 422 * *Thalictrum aquilegiifolium* L. [Kacze Doły near Wola Niemecka, prov. Lubelskie, PL]

Resedaceae

- 423 * *Reseda lutea* L.
 424 * *Reseda luteola* L.

Rosaceae

- 425 *Acaena novae-zelandiae* Kirk
 426 *Acaena saccaticupula* Bitter
 427 * *Agrimonia eupatoria* L. [Lublin, prov. Lubelskie, PL]
 428 *Agrimonia procera* Wallr.
 429 * *Cotoneaster gracilis* Rehder et E.H.Wilson
 430 *Cotoneaster horizontalis* Decne.
 431 * *Cotoneaster nebrodensis* (Guss.) K.Koch
 432 * *Cotoneaster niger* (Thunb.) Fr. [Trzy Korony, Pieniny Mts., prov. Małopolskie, PL]
 433 *Cotoneaster radicans* (Dammer ex C.K.Schneid.) G.Klotz
 434 *Crataegus pedicellata* Sarg.
 435 *Crataegus persimilis* Sarg.
 436 * *Filipendula vulgaris* Moench [Kazimierz Dolny, prov. Lubelskie, PL]
 437 *Geum coccineum* Sibth. et Sm.
 438 *Geum urbanum* L.
 439 *Malus sieboldii* (Regel) Rehder
 440 *Mespilus germanica* L.
 441 * *Physocarpus opulifolius* (L.) Maxim.
 442 *Physocarpus opulifolius* (L.) Maxim. ‘Angel Gold’
 443 *Potentilla lineata* Trevir.
 444 *Potentilla recta* L.
 445 *Prinsepia sinensis* (Oliv.) Oliv. ex Bean
 446 *Prunus laurocerasus* L. ‘Zabeliana’
 447 * *Pyracantha coccinea* M.Roem.
 448 *Pyracantha coccinea* M.Roem. ‘Red Column’
 449 *Rhodotypos scandens* (Thunb.) Makino
 450 *Rosa californica* Cham. et Schltld. ‘Plena’
 451 *Rosa* × *centifolia* L. ‘Alba’

- 452 Rosa × damascena Mill.
 453 Rosa gallica L. ‘Grandiflora’
 454 Rosa glauca Pourr.
 455 Rosa multiflora Thunb.
 456 * Rosa pendulina L. [Połonina Wetlińska, Bieszczady Mts., prov. Podkarpackie, PL]
 457 Rosa rugosa Thunb. ‘Hansa’
 458 Rosa rugosa Thunb. ‘Kórnik’
 459 Rosa × rugotida Darthuis ‘Dart’s Deffender’
 460 Rosa spinosissima L.
 461 Rosa spinosissima L. ‘Hispidia’
 462 * Rosa villosa L. [Snopki, prov. Warmińsko-Mazurskie, PL]
 463 * Sanguisorba officinalis L. [Kraśnik, prov. Lubelskie, PL]
 464 * Spiraea salicifolia L.
 465 Spiraea trifoliata L.

Rubiaceae

- 466 Asperula tinctoria L.
 467 * Cephalanthus occidentalis L.
 468 Galium rubioides L.
 469 Rubia tinctorum L.

Rutaceae

- 470 * Ruta graveolens L.
 471 Ptelea trifoliata L.

Sapindaceae

- 472 Acer griseum (Franch.) Pax
 473 Acer palmatum Thunb. ‘Atropurpureum’
 474 Cardiospermum halicacabum L.

Staphyleaceae

- 475 Staphylea trifolia L.

Styracaceae

- 476 Halesia tetraptera L. var. monticola (Rehder) Reveal et Seldin

Saxifragaceae

- 477 Astilboides tabularis (Hemsl.) Engl.
 478 * Heuchera chlorantha Piper

- 479 *Saxifraga hostii* Tausch
480 *Saxifraga rotundifolia* L.

Scrophulariaceae

- 481 *Alonsoa meridionalis* (L.f.) Kuntze
482 * *Scrophularia nodosa* L. [Lublin, prov. Lubelskie, PL]
483 * *Verbascum blattaria* L.
484 *Verbascum chaixii* Vill. ‘Album’
485 *Verbascum nigrum* L.
486 * *Verbascum speciosum* Schrad.

Solanaceae

- 487 *Atropa belladonna* L.
488 *Capsicum annuum* L. ‘Big Bomb’
489 *Capsicum annuum* L. ‘Black Plum’
490 *Capsicum annuum* L. ‘Black Prince’
491 *Capsicum annuum* L. ‘Bulgarian Carrot’
492 *Capsicum annuum* L. ‘Karkulka’
493 *Capsicum annuum* L. ‘Medusa’
494 *Capsicum annuum* L. ‘Piri-Piri’
495 *Capsicum annuum* L. ‘Purpur Paprika’
496 *Capsicum annuum* L. ‘Sweet Chocolate’
497 *Capsicum annuum* L. ‘Yellow Cayenne’
498 *Capsicum baccatum* L. var. *pendulum* (Willd.) Eshbaugh
499 *Capsicum chinense* Jacq. ‘Bhut Jolokia’
500 *Capsicum chinense* Jacq. ‘Limon’
501 *Browallia americana* L.
502 *Datura ferox* L.
503 *Datura innoxia* Mill.
504 *Datura metel* L.
505 *Datura quercifolia* Kunth
506 *Datura stramonium* L.
507 *Datura stramonium* L. ‘Chalybaea’
508 *Hyoscyamus albus* L.
509 *Hyoscyamus niger* L.
510 *Jaltomata procumbens* (Cav.) J.L.Gentry
511 *Lycopersicon esculentum* Mill. ‘Indigo Rose’
512 *Lycopersicon esculentum* Mill. ‘Koralik’

- 513** Lycopersicon esculentum Mill. 'Poland Pink'
514 Nicandra physalodes (L.) Gaertn.
515 Nicotiana langsdorfii Schrank
516 * Petunia axillaris (Lam.) Britton, Sterns et Poggenb.
517 Physalis ixocarpa Brot. ex Hornem 'Amarylla'
518 Physalis ixocarpa Brot. ex Hornem. 'Violet Tomatillo'
519 Salpiglossis sinuata Ruiz et Pav.
520 Solanum aethiopicum L. 'Japanese Black Stem'
521 Solanum americanum Mill.
522 Solanum aviculare G.Forst.
523 * Solanum dulcamara L. [Gródek, prov. Lubelskie, PL]
524 Solanum melongena L. 'Golden Eggs'
525 Solanum pimpinellifolium L.
526 Solanum scabrum Mill.
527 Solanum sisymbriifolium Lam.
528 Solanum uporo Dunal
529 Solanum viarum Dunal
530 Solanum viride Schur

Thymelaeaceae

- 531** Daphne mezereum L. 'Alba'

Verbenaceae

- 532** Lantana camara L.
533 Verbena bonariensis L.
534 Verbena macdougalii A.Heller
535 * Verbena urticifolia L.

ANGIOSPERMAE

MONOCOTYLEDONEAE

Amaryllidaceae

- 536** Allium aflatunense B.Fedtsch.
537 * Allium angulosum L. [Kazimierz Dolny, prov. Lubelskie, PL]
538 * Allium carinatum L.
539 Allium cyathophorum Bureau et Franch.
540 * Allium flavum L.

- 541 *Allium ledebourianum* Schult. et Schult. f.
 542 * *Allium lusitanicum* Lam. [Chotel Czerwony, prov. Świętokrzyskie, PL]
 543 *Allium obliquum* L.
 544 * *Allium roseum* L.
 545 * *Allium tuberosum* Rottler ex Spreng.
 546 * *Allium victorialis* L. [Zwierzyniec, prov. Lubelskie, PL]

Asparagaceae

- 547 * *Asparagus verticillatus* L.
 548 *Camassia quamash* (Pursh) Greene
 549 * *Hosta sieboldii* (Paxton) J.W.Ingram
 550 *Ornithogalum candicans* (Baker) J.C.Manning et Goldblatt
 551 *Ornithogalum princeps* (Baker) J.C.Manning et Goldblatt

Cyperaceae

- 552 * *Carex flacca* Schreb. [Kazimierz Dolny, prov. Lubelskie, PL]
 553 * *Carex leporina* L. [Stoly, Bieszczady Mts., prov. Podkarpackie, PL]
 554 *Carex muskingumensis* Schwein.

Commelinaceae

- 555 *Commelina tuberosa* L.

Dioscoreaceae

- 556 *Dioscorea caucasica* Lipsky

Iridaceae

- 557 *Iris domestica* (L.) Goldblatt et Mabb.
 558 * *Iris graminea* L.
 559 *Iris versicolor* L.

Liliaceae

- 560 *Tricyrtis latifolia* Maxim.

Melanthiaceae

- 561 *Anticlea elegans* (Pursh) Rydb.

Poaceae

- 562 * *Andropogon gerardii* Vitman
 563 *Bouteloua curtipendula* (Michx.) Torr.

- 564 * *Brachypodium pinnatum* (L.) P.Beauv. [Kazimierz Dolny, prov. Lubelskie, PL]
 565 * *Brachypodium sylvaticum* (Huds.) P.Beauv. [Otryt, Bieszczady Mts., prov. Podkarpackie, PL]
 566 * *Bromus tectorum* L. [Janowiec, prov. Lubelskie, PL]
 567 *Chasmanthium latifolium* (Michx.) H.O. Yates
 568 *Chondrosium gracile* Kunth
 569 * *Festuca alpina* Suter
 570 * *Festuca psammophila* (Hack. ex Celak) Fritsch [Kazimierz Dolny, prov. Lubelskie]
 571 *Koeleria brevis* Steven
 572 * *Koeleria glauca* (Spreng.) DC. [Kazimierz Dolny, prov. Lubelskie]
 573 * *Koeleria macrantha* (Ledeb.) Schult.
 574 *Koeleria splendens* C. Presl
 575 *Koeleria vallesiana* (Honck.) Bertol. ex Schult.
 576 *Muhlenbergia mexicana* (L.) Trin.
 577 *Panicum miliaceum* L.
 578 *Panicum virgatum* L.
 579 *Pennisetum alopecuroides* (L.) Spreng.
 580 *Pennisetum flaccidum* Griseb.
 581 *Pennisetum violaceum* (Lam.) Rich.
 582 * *Phleum phleoides* (L.) H.Karst. [Tamogóra, prov. Lubelskie, PL]
 583 *Schizachyrium scoparium* (Michx.) Nash
 584 *Setaria macrostachya* Kunth
 585 *Sorghum bicolor* (L.) Moench 'Mohr'
 586 *Sorghum bicolor* (L.) Moench 'Resigbesen Siach'
 587 *Sorghum bicolor* (L.) Moench 'Sorghum Caffrorum'
 588 * *Spodiopogon sibiricus* Trin.
 589 * *Stipa calamagrostis* (L.) Wahlenb.

Polygonaceae

- 590 *Fagopyrum tataricum* (L.) Gaertn.

Xanthorrhoeaceae

- 591 *Asphodeline liburnica* (Scop.) Rchb.
 592 *Asphodeline lutea* (L.) Rchb.
 593 * *Asphodelus albus* Mill.
 594 *Asphodelus ramosus* L.
 595 *Eremurus himalaicus* Baker
 596 *Eremurus robustus* (Regel) Regel
 597 *Hemerocallis minor* Mill.

SEMINA PLANTARUM EX NATURALIBUS COLLECTA

Michał Czernecki, Agnieszka Dąbrowska, Ryszard Sawicki

598	<i>Agrimonia eupatoria</i> L.	Dobużek, prov. Lubelskie, PL
599	<i>Allium oleraceum</i> L.	Wychody, prov. Lubelskie, PL
600	<i>Anthericum ramosum</i> L.	Dobużek, prov. Lubelskie, PL
601	<i>Anthyllis vulneraria</i> L.	Dobużek, prov. Lubelskie, PL
602	<i>Brachypodium pinnatum</i> (L.) P.Beauv.	Gródek, prov. Lubelskie, PL
603	<i>Bromus secalinus</i> L.	Wychody, prov. Lubelskie, PL
604	<i>Cerithe minor</i> L.	Wychody, prov. Lubelskie, PL
605	<i>Clinopodium vulgare</i> L.	Wychody, prov. Lubelskie, PL
606	<i>Dianthus carthusianorum</i> L.	Dobużek, prov. Lubelskie, PL
607	<i>Echinops sphaerocephalus</i> L.	Skierbieszów, prov. Lubelskie, PL
608	<i>Eryngium planum</i> L.	Wychody, prov. Lubelskie, PL
609	<i>Euonymus europaeus</i> L.	Skierbieszów, prov. Lubelskie, PL
610	<i>Eupatorium cannabinum</i> L.	Skierbieszów, prov. Lubelskie, PL
611	<i>Falcaria vulgaris</i> Bernh.	Wychody, prov. Lubelskie, PL
612	<i>Juniperus communis</i> L.	Skierbieszów, prov. Lubelskie, PL
613	<i>Lavatera thuringiaca</i> L.	Gródek, prov. Lubelskie, PL
614	<i>Origanum vulgare</i> L.	Dobużek, prov. Lubelskie, PL
615	<i>Rosa canina</i> L.	Skierbieszów, Lublin Region, PL
616	<i>Salvia nemorosa</i> L.	Gródek, prov. Lubelskie, PL
617	<i>Salvia verticillata</i> L.	Dobużek, prov. Lubelskie, PL
618	<i>Scabiosa ochroleuca</i> L.	Wychody, prov. Lubelskie, PL
619	<i>Solidago virgaurea</i> L.	Orłów Murowany, prov. Lubelskie, PL
620	<i>Stachys recta</i> L.	Dobużek, prov. Lubelskie, PL
621	<i>Teucrium chamaedrys</i> L.	Dobużek, prov. Lubelskie, PL
622	<i>Thalictrum minus</i> L.	Lublin, prov. Lubelskie, PL
623	<i>Viburnum opulus</i> L.	Skierbieszów, 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 (Januar 2018)

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DESIDERATA 2017

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POLAND
or e-mail: botanik@hektor.umcs.lublin.pl

Please do not order more than 50 packages.

(Please send your request for seeds before 15 April 2018)

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 CBD¹.
6. Plant material may only be supplied on the basis and under the condition of this corresponding agreement.

I accept the above conditions.

Date, Signature

Name and address, stamp

¹in the ideal case the National Focal Point of the country of Botanic Garden