



— OGRÓD —
BOTANICZNY
UNIWERSYTETU
MARII CURIE-SKŁODOWSKIEJ
LUBLIN

INDEX SEMINUM 2016

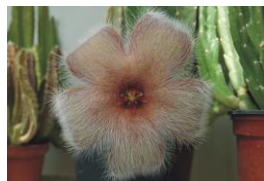


OGRÓD BOTANICZNY
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Linum hirsutum L.

LUBLIN

INDEX SEMINUM 2016
HORTUS BOTANICUS
UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA



LUBLIN – POLONIA
2017

Horti Botanici Director

Dr Grażyna Szymczak

Horti collectors:

Michał Czernecki, Agnieszka Dąbrowska, Dorota Misiurek,
Krystyna Rysiak, Ryszard Sawicki

Graphicus involucrum

Agnieszka Dąbrowska

INDICATIONES REGIONALES

The Botanical Garden of Lublin is situated in the NW part of the town (population in the 2016 year – ca. 332 584).

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 (2015-2016)

	Jan. 2015	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	1.4	1.2	5.6	9	13.7	18.5	20.9	23.2	15.4	7.5	5.6	4.1
Precip. (mm)	39.9	8.2	38.7	21.6	101.7	16.3	21.9	4.7	80.8	41.1	37.5	20.5

	Jan. 2016	Febr.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Temp. (°C)	-3	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	52.6	64.4	32.1	22.5	35.2	115.9	50.7	14.3	118	35.1	46.3

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 2016
COLLECTORUM QUAE HORTUS BOTANICUS
UNIVERSITATIS MARIAE CURIE-SKŁODOWSKA
LUBLIN – POLONIA

AD MUTUO COMMUTANDUM OFFERT
SEMINA PLANTARUM IN HORTO BOTANICO CULTARUM

SPERMATOPHYTA

GYMNOSPERMAE

Ephedraceae

- 1 *Ephedra distachya* L.

Pinaceae

- 2 *Picea orientalis* (L.) Peterm.
3 *Picea pungens* Engelm. 'Glaucá'

Taxaceae

- 4 *Cephalotaxus harringtonii* (Knight ex J. Forbes) K. Koch

ANGIOSPERMAE

DICOTYLEDONEAE

Acanthaceae

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

Adoxaceae

- 7 *Viburnum lantana* L.

Amaranthaceae

- 8 *Amaranthus caudatus* L.
9 *Atriplex hortensis* L. 'Lutea'
10 *Atriplex hortensis* L. 'Rosa Königin'

- 11 *Chenopodium album* L.
- 12 *Chenopodium foliosum* Asch.
- 13 *Gomphrena globosa* L.

Apiaceae

- 14 * *Bupleurum praealtum* L.
- 15 * *Bupleurum rotundifolium* L.
- 16 *Coriandrum sativum* L.
- 17 *Eryngium giganteum* M. Bieb.
- 18 * *Eryngium planum* L. [Żmudź, prov. Lubelskie, PL]
- 19 *Ferula gummosa* Boiss.
- 20 * *Laserpitium latifolium* L. [Trzy Korony, Pieniny Mts., prov. Malopolskie, PL]
- 21 * *Orlaya grandiflora* (L.) Hoffm.
- 22 * *Peucedanum verticillare* (L.) W.J.D. Koch ex DC.
- 23 * *Scandix pecten-veneris* L.
- 24 * *Seseli annuum* L. [Stara Wieś, prov. Lubelskie, PL]
- 25 *Smyrniium perfoliatum* L.

Apocynaceae

- 26 *Asclepias speciosa* Torr.
- 27 *Asclepias syriaca* L.

Basellaceae

- 28 *Basella alba* L. 'Rubra'

Berberidaceae

- 29 *Berberis amurensis* Rupr.
- 30 *Berberis aquifolium* Pursh
- 31 *Berberis jamesiana* Forrest et W.W. Sm.
- 32 *Berberis parvifolia* Sprague
- 33 *Sinopodophyllum hexandrum* (Royle) T.S. Ying

Betulaceae

- 34 *Alnus alnobetula* (Ehrh.) K. Koch subsp. *crispa* (Aiton) Raus
- 35 *Betula alleghaniensis* Britton

Bignoniaceae

- 36 *Incarvillea olgae* Regel

Boraginaceae

- 37 * *Cerintho minor* L. [Opoka Duża, prov. Lubelskie, PL]
- 38 *Borago officinalis* L.
- 39 *Echium plantagineum* L.
- 40 * *Lithospermum officinale* L. [Opoka Duża, prov. Lubelskie, PL]

Brassicaceae

- 41 *Alyssum argenteum* All.
- 42 *Arabis blepharophylla* Hook. et Arn.
- 43 *Barbarea verna* (Mill.) Asch.
- 44 * *Bunias orientalis* L. [Kazimierz Dolny, prov. Lubelskie, PL]
- 45 *Crambe maritima* L.
- 46 *Crambe tataria* Sebeók
- 47 *Diplotaxis tenuifolia* (L.) DC.
- 48 * *Erysimum odoratum* Ehrh.
- 49 *Fibigia clypeata* (L.) Medik.
- 50 * *Hesperis matronalis* L.
- 51 * *Iberis amara* L.
- 52 * *Iberis umbellata* L.
- 53 * *Isatis tinctoria* L.
- 54 * *Lunaria rediviva* L. [Pszczeliny, Bieszczady Mts., prov. Podkarpackie, PL]
- 55 *Sisymbrium officinale* (L.) Scop.

Calycanthaceae

- 56 *Calycanthus floridus* L.
- 57 *Calycanthus floridus* L. var. *glaucus* (Willd.) Torr. et A. Gray

Campanulaceae

- 58 *Campanula cervicaria* L.
- 59 * *Campanula hofmannii* (Pantan.) Greuter et Burdet
- 60 *Campanula medium* L.
- 61 * *Campanula punctata* Lam.
- 62 * *Campanula thyrsoides* L.
- 63 *Codonopsis pilosula* (Franch.) Nannf.
- 64 *Jasione laevis* Lam.
- 65 *Legousia speculum-veneris* (L.) Durande ex Vill.
- 66 * *Lobelia siphilitica* L.

- 67 * *Lobelia urens* L.
 68 * *Platycodon grandiflorus* (Jacq.) A. DC.

Caprifoliaceae

- 69 *Cephalaria gigantea* (Ledeb.) Bobrov
 70 *Cephalaria uralensis* (Murray) Roem. et Schult.
 71 *Dipsacus fullonum* L.
 72 *Lonicera ferдинandii* Franch.

Caryophyllaceae

- 73 *Dianthus giganteus* d'Urv. subsp. *croaticus* (Borbás) Tutin
 74 *Saponaria calabrica* Guss.
 75 *Saponaria cypria* Boiss.
 76 * *Silene baccifera* (L.) Roth [Tamogóra, prov. Lubelskie, PL]
 77 * *Silene chalcedonica* (L.) E.H.L. Krause
 78 * *Silene compacta* Fisch.
 79 *Silene saxifraga* L.
 80 * *Silene viscaria* (L.) Jess. [Izbica, prov. Lubelskie, PL]
 81 * *Silene vulgaris* (Moench) Garcke [Szczecyn, prov. Lubelskie, PL]

Celastraceae

- 82 *Celastrus orbiculatus* Thunb.
 83 *Euonymus europaeus* L. 'Red Cascade'
 84 *Euonymus sachalinensis* (F. Schmidt) Maxim.

Cleomaceae

- 85 *Polanisia trachysperma* Torr. et A. Gray

Compositae

- 86 * *Achillea crithmifolia* Waldst. et Kit.
 87 *Achillea filipendulina* Lam.
 88 *Achillea grandifolia* Friv.
 89 * *Achillea nobilis* L.
 90 * *Achillea ptarmica* L.
 91 * *Achillea setacea* Waldst. et Kit. [Gródek, prov. Lubelskie, PL]
 92 * *Achillea tomentosa* L.
 93 *Antennaria dioica* (L.) Gaertn.
 94 *Anthemis cotula* L.

- 95** *Artemisia abrotanum* L.
96 *Artemisia annua* L.
97 *Artemisia dracunculus* L.
98 *Artemisia ludoviciana* Nutt.
99 *Aster tataricus* L. f.
100 *Canadanthus modestus* (Lindl.) G.L. Nesom
101 * *Carlina vulgaris* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
102 *Centaurea macrocephala* Muss. Puschk. ex Willd.
103 *Centaurea pannonica* (Heuff.) Hayek
104 * *Centaurea scabiosa* L. [Doba, prov. Warmińsko-Mazurskie, PL]
105 * *Chondrilla juncea* L.
106 *Cichorium intybus* L.
107 * *Cirsium acaulon* (L.) Scop.
108 * *Cirsium monspessulanum* (L.) Hill
109 *Coreopsis grandiflora* Hogg ex Sweet
110 *Coreopsis major* Walter
111 *Coreopsis pubescens* Elliott
112 * *Cota tinctoria* (L.) J. Gay [Kazimierz Dolny, prov. Lubelskie, PL]
113 *Crepis rubra* L.
114 *Cyanus segetum* Hill
115 * *Doellingeria umbellata* (Mill.) Ness
116 *Echinops ritro* L.
117 *Emilia coccinea* (Sims) G. Don
118 *Erigeron speciosus* (Lindl.) DC.
119 *Erigeron speciosus* (Lindl.) DC. var. *macranthus* (Nutt.) Cronquist
120 *Eriophyllum lanatum* (Pursh) J. Forbes
121 * *Eupatorium cannabinum* L. [Zwierzyniec, prov. Lubelskie, PL]
122 * *Eupatorium fistulosum* J. Barratt
123 * *Eupatorium maculatum* L.
124 * *Eupatorium purpureum* L.
125 *Eurybia macrophylla* (L.) Cass.
126 * *Euthamia graminifolia* (L.) Nutt.
127 *Grindelia squarrosa* (Pursh) Dunal
128 *Guizotia abyssinica* (L. f.) Cass.
129 * *Helenium amarum* (Raf.) H. Rock
130 *Helianthus* × *laetiflorus* Pers.
131 *Helianthus mollis* Lam.
132 *Helichrysum plicatum* DC.

- 133** * *Heterotheca camporum* (Greene) Shinnery
134 *Hieracium sabaudum* L.
135 * *Hieracium tomentosum* L.
136 * *Hieracium umbellatum* L. [Tarnogóra, prov. Lubelskie, PL]
137 *Inula helenium* L.
138 *Inula macrocephala* Boiss. et Kotschy ex Boiss.
139 * *Inula salicina* L. [Opoka Duża, prov. Lubelskie, PL]
140 *Lactuca bourgaei* (Boiss.) Irish et N. Taylor
141 * *Leontodon hispidus* L. [Dobużek, prov. Lubelskie, PL]
142 *Liatris spicata* (L.) Willd.
143 * *Ligularia calthifolia* Maxim.
144 *Onopordum acanthium* L.
145 * *Ptilostemon afer* (Jacq.) Greuter
146 *Psephellus dealbatus* (Willd.) K. Koch
147 * *Ratibida pinnata* (Vent.) Barnhart
148 *Rhaponticum centauroides* (L.) O. Bolòs
149 *Rudbeckia fulgida* Aiton
150 * *Rudbeckia laciniata* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
151 *Rudbeckia occidentalis* Nutt.
152 * *Santolina pinnata* Viv.
153 *Scorzonera hispanica* L.
154 * *Serratula tinctoria* L. subsp. *monticola* (Boreau) Berher
155 *Silphium laciniatum* L.
156 *Silphium trifoliatum* L.
157 * *Solidago flexicaulis* L.
158 * *Solidago glomerata* Michx.
159 * *Solidago hispida* Muhl. ex Willd.
160 *Solidago mollis* Bartl.
161 *Solidago sempervirens* L.
162 * *Solidago ulmifolia* Muhl. ex Willd.
163 × *Solidaster luteus* (Everett) M.L. Green ex Dress
164 * *Symphytotrichum ciliolatum* (Lindl.) Á. Löve et D. Löve
165 *Symphytotrichum cordifolium* (L.) G.L. Nesom
166 * *Symphytotrichum foliaceum* (Lindl. ex DC.) G.L. Nesom
167 * *Symphytotrichum laeve* (L.) Á. Löve et D. Löve
168 *Symphytotrichum tradescantii* (L.) G.L. Nesom
169 * *Tanacetum balsamita* L. [Matcze, prov. Lubelskie, PL]
170 * *Tanacetum corymbosum* (L.) Sch. Bip. [Zawadówka, prov. Lubelskie, PL]

- 171 * *Tanacetum macrophyllum* (Waldst. et Kit.) Sch. Bip.
- 172 * *Tanacetum millefolium* (L.) Tzvelev
- 173 *Tanacetum vulgare* L.
- 174 * *Verbesina alternifolia* (L.) Britton ex Kearney
- 175 *Verbesina helianthoides* Michx.
- 176 * *Vernonia gigantea* (Walter) Trel. ex Trel.
- 177 *Vernonia noveboracensis* (L.) Michx.
- 178 *Xeranthemum annuum* L.
- 179 * *Zinnia angustifolia* Kunth
- 180 * *Zinnia peruviana* (L.) L.

Convolvulaceae

- 181 *Convolvulus tricolor* L.
- 182 *Ipomoea purpurea* (L.) Roth

Crassulaceae

- 183 * *Sedum album* L.
- 184 * *Sedum ochroleucum* Chaix

Cucurbitaceae

- 185 *Cucumis metuliferus* E. Mey. ex Naudin
- 186 *Cyclanthera brachystachya* (DC.) Cogn.
- 187 *Cyclanthera pedata* (L.) Schrad.
- 188 *Melothria scabra* Naudin
- 189 *Sicyos angulatus* L.
- 190 *Zehneria scabra* Sond.

Ebenaceae

- 191 *Diospyros lotus* L.

Euphorbiaceae

- 192 *Ricinus communis* L.

Fagaceae

- 193 *Castanea sativa* Mill.

Grossulariaceae

- 194 *Ribes glandulosum* Grauer
- 195 *Ribes sanguineum* Pursh

Hydrangeaceae

- 196 *Deutzia longifolia* Franch.
197 *Deutzia scabra* Thunb. 'Candidissima'
198 *Deutzia scabra* Thunb. 'Plena'

Hypericaceae

- 199 *Hypericum annulatum* Moris

Lamiaceae

- 200 *Agastache foeniculum* (Pursh) Kuntze
201 *Ballota nigra* L.
202 *Ballota nigra* L. subsp. *foetida* (Vis.) Hayek
203 *Callicarpa japonica* Thunb.
204 *Dracocephalum moldavica* L.
205 *Dracocephalum rupestre* Hance
206 * *Elsholtzia ciliata* (Thunb.) Hyl. [Kazimierz Dolny, prov. Lubelskie, PL]
207 *Horminum pyrenaicum* L.
208 *Hyssopus officinalis* L.
209 * *Hyssopus seravschanicus* (Dubj.) Pazij
210 *Lavandula angustifolia* Mill.
211 *Leonotis nepetifolia* (L.) R. Br.
212 *Leonurus cardiaca* L.
213 *Marrubium globosum* Montbret et Aucher ex Benth.
subsp. *libanoticum* (Boiss.) P.H. Davis
214 * *Marrubium incanum* Desr.
215 * *Marrubium peregrinum* L.
216 *Marrubium vulgare* L.
217 *Monarda citriodora* Cerv. ex Lag.
218 * *Monarda fistulosa* L.
219 * *Monarda punctata* L.
220 * *Nepeta podostachys* Benth.
221 *Nepeta sibirica* L.
222 *Origanum vulgare* L. subsp. *hirtum* (Link) Ietsw.
223 *Perilla frutescens* (L.) Britton var. *crispa* (Thunb.) H. Deane
224 *Phlomis russeliana* (Sims) Lag. ex Benth.
225 *Phlomis tuberosa* (L.) Moench
226 * *Prunella grandiflora* (L.) Scholler [Tarnogóra, prov. Lubelskie, PL]

- 227 *Prunella* × *intermedia* Link
 228 *Salvia aethiopis* L.
 229 *Salvia argentea* L.
 230 *Salvia dumetorum* Andrz. ex Besser
 231 *Salvia farinacea* Benth.
 232 * *Salvia glutinosa* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
 233 *Salvia jurisicii* Košanin
 234 * *Salvia nubicola* Wall. ex Sweet
 235 *Salvia nutans* L.
 236 * *Salvia officinalis* L.
 237 *Salvia officinalis* L. 'Albiflora'
 238 *Salvia viridis* L.
 239 *Scutellaria altissima* L.
 240 *Scutellaria rubicunda* Hornem.
 241 *Stachys byzantina* K. Koch
 242 * *Stachys germanica* L.
 243 * *Stachys macrantha* (K. Koch) Stearn
 244 * *Stachys officinalis* (L.) Trevis. [Tarnogóra, prov. Lubelskie, PL]
 245 * *Teucrium chamaedrys* L. [Dobre, prov. Lubelskie, PL]
 246 *Teucrium hircanicum* L.

Lardizabalaceae

- 247 *Decaisnea insignis* (Griff.) Hook. f. et Thomson

Leguminosae

- 248 * *Anthyllis vulneraria* L. subsp. *alpestris* (Hegetschw.) Asch. et Graebn.
 249 *Astragalus cicer* L.
 250 *Astragalus glycyphyllos* L.
 251 *Baptisia australis* (L.) R. Br.
 252 *Caragana frutex* (L.) K. Koch
 253 *Cicer arietinum* L.
 254 *Colutea arborescens* L.
 255 *Cercis siliquastrum* L. `Alba`
 256 * *Cytisus scoparius* (L.) Link [Czemiemiki, prov. Lubelskie, PL]
 257 *Galega officinalis* L.
 258 * *Genista germanica* L. [Lublin, prov. Lubelskie, PL]
 259 *Glycine max* (L.) Merr.
 260 *Glycyrrhiza echinata* L.
 261 *Laburnum alpinum* (Mill.) Bercht. et J. Presl

- 262 * *Lathyrus japonicus* Willd. subsp. *maritimus* (L.) P.W. Ball
 263 * *Lathyrus niger* (L.) Bernh. [Wolwinów near Chełm, prov. Lubelskie, PL]
 264 * *Lembotropis nigricans* (L.) Griseb. [Łopiennik Górny, prov. Lubelskie, PL]
 265 * *Lespedeza bicolor* Turcz.
 266 *Lotus tetragonolobus* L.
 267 * *Onobrychis montana* DC.
 268 * *Thermopsis lupinoides* (L.) Link
 269 * *Trifolium pannonicum* Jacq. [Sobibór, prov. Lubelskie, PL]
 270 * *Trifolium rubens* L. [Kąty, prov. Lubelskie, PL]
 271 * *Vicia cassubica* L. [Mamerki near Lake Przysań, prov. Warmińsko-Mazurskie, PL]
 272 *Vigna unguiculata* (L.) Walp. 'Fakir'

Linaceae

- 273 *Linum perenne* L.

Malvaceae

- 274 *Abutilon indicum* (L.) Sweet
 275 * *Abutilon theophrasti* Medik.
 276 *Alcea rosea* L. 'Nigra'
 277 *Hibiscus sabdariffa* L.
 278 *Hibiscus trionum* L.

Onagraceae

- 279 *Gaura mollis* E. James
 280 *Oenothera fruticosa* L.
 281 *Oenothera rosea* L'Hér. ex Aiton

Paeoniaceae

- 282 *Paeonia daurica* Andrews
 283 *Paeonia daurica* Andrews subsp. *coriifolia* (Rupr.) D.Y. Hong
 284 *Paeonia daurica* Andrews subsp. *mlokosewitschii* (Lomakin) D.Y. Hong
 285 *Paeonia officinalis* L.

Papaveraceae

- 286 * *Glaucium flavum* Crantz
 287 *Papaver dubium* L.
 288 *Papaver paeoniflorum* Corrêa
 289 *Papaver rupifragum* Boiss. et Reut.

Pedaliaceae

- 290 *Sesamum indicum* L.

Phytolaccaceae

- 291 *Phytolacca americana* L.

Plantaginaceae

- 292 * *Antirrhinum majus* L.
293 * *Chelone glabra* L.
294 *Digitalis ferruginea* L.
295 * *Digitalis lutea* L.
296 * *Digitalis lutea* L. subsp. *australis* (Ten.) Arcang.
297 *Digitalis trojana* Ivanina
298 *Digitalis viridiflora* Lindl.
299 *Linaria angustissima* (Loisel.) Borbás
300 * *Linaria purpurea* (L.) Mill.
301 *Penstemon alpinus* Torr.
302 *Penstemon digitalis* Nutt. ex Sims
303 *Penstemon fruticosus* (Pursh) Greene var. *scouleri* (Lindl.) Cronquist
304 * *Penstemon newberryi* A. Gray var. *berryi* (Eastw.) N.H. Holmgren
305 * *Plantago lanceolata* L. [Lublin, prov. Lubelskie, PL]
306 *Plantago sempervirens* Crantz
307 *Veronica bachofenii* Heuff.
308 *Veronica fruticulosa* L.
309 *Veronica gentianoides* Vahl
310 * *Veronica longifolia* L. [Ciechanki, prov. Lubelskie, PL]
311 *Veronicastrum virginicum* (L.) Farw.

Plumbaginaceae

- 312 * *Armeria villosa* Girard

Polemoniaceae

- 313 *Collomia grandiflora* Douglas ex Lindl.
314 *Gilia capitata* Sims

315 * *Ipomopsis rubra* (L.) Wherry

Portulacaceae

316 *Cistanthe grandiflora* (Lindl.) Schltld.

317 *Portulaca grandiflora* Hook.

318 *Portulaca oleracea* L.

Primulaceae

319 * *Lysimachia barystachys* Bunge

320 *Lysimachia punctata* L.

321 * *Primula veris* L. [Tamogóra, prov. Lubelskie, PL]

Ranunculaceae

322 *Actaea cordifolia* DC.

323 * *Actaea racemosa* L.

324 *Clematis integrifolia* L.

325 *Delphinium elatum* L.

326 *Nigella damascena* L.

Resedaceae

327 * *Reseda lutea* L.

328 * *Reseda luteola* L.

Rosaceae

329 *Acaena saccaticupula* Bitter

330 * *Agrimonia eupatoria* L. [Lublin, prov. Lubelskie, PL]

331 *Agrimonia procera* Wallr.

332 *Crataegus persimilis* Sarg.

333 * *Filipendula vulgaris* Moench [Kazimierz Dolny, prov. Lubelskie, PL]

334 *Geum coccineum* Sibth. et Sm.

335 *Geum urbanum* L.

336 *Malus sargentii* Rehder

337 *Potentilla recta* L.

338 * *Pyracantha coccinea* M. Roem.

339 *Rosa californica* Cham. et Schltld. 'Plena'

340 *Rosa* × *centifolia* L. 'Alba'

- 341 *Rosa* × *damascena* Mill.
 342 *Rosa gallica* L. ‘Grandiflora’
 343 *Rosa glauca* Pourr.
 344 *Rosa moyesii* Hemsl. et E.H. Wilson
 345 *Rosa multiflora* Thunb.
 346 *Rosa rugosa* Thunb. ‘Hansa’
 347 *Rosa rugosa* Thunb. ‘Kórnik’
 348 *Rosa* × *rugotida* Darthuis ‘Dart’s Deffender’
 349 *Rosa spinosissima* L.
 350 *Rosa spinosissima* L. ‘Hispidá’
 351 *Rubus illecebrosus* Focke
 352 *Rubus phoenicolasius* Maxim.
 353 *Rubus xanthocarpus* Bureau et Franch.
 354 * *Sanguisorba minor* Scop. [Kazimierz Dolny, prov. Lubelskie, PL]
 355 *Spiraea trifoliata* L.

Rubiaceae

- 356 * *Cephalanthus occidentalis* L.
 357 *Galium rubioides* L.
 358 *Rubia tinctorum* L.

Rutaceae

- 359 *Ruta chalepensis* L.
 360 * *Ruta graveolens* L.

Sapindaceae

- 361 *Cardiospermum halicacabum* L.

Saxifragaceae

- 362 *Astilboides tabularis* (Hemsl.) Engl.
 363 * *Heuchera chlorantha* Piper
 364 × *Heucherella tiarelloides* H.R. Wehrh.
 365 *Saxifraga hostii* Tausch
 366 *Saxifraga rotundifolia* L.
 367 *Tellima grandiflora* (Pursh) Douglas ex Lindl.

Scrophulariaceae

- 368 *Alonsoa meridionalis* (L. f.) Kuntze
 369 * *Scrophularia nodosa* L. [Lublin, prov. Lubelskie, PL]

- 370 * *Verbascum blattaria* L.
 371 *Verbascum chaixii* Vill. ‘Album’
 372 *Verbascum nigrum* L.
 373 * *Verbascum speciosum* Schrad.

Solanaceae

- 374 *Capsicum annuum* L. ‘Big Bomb’
 375 *Capsicum annuum* L. ‘Black Prince’
 376 *Capsicum annuum* L. ‘Bulgarian Carrot’
 377 *Capsicum annuum* L. ‘Yellow Cayenne’
 378 *Capsicum baccatum* L. var. *pendulum* (Willd.) Eshbaugh
 379 *Capsicum chinense* Jacq. ‘Bhut Jolokia’
 380 *Capsicum chinense* Jacq. ‘Limon’
 381 *Browallia americana* L.
 382 *Datura ferox* L.
 383 *Datura innoxia* Mill.
 384 *Datura metel* L.
 385 *Datura quercifolia* Kunth
 386 *Datura stramonium* L.
 387 *Datura stramonium* L. ‘Chalybaea’
 388 *Hyoscyamus niger* L.
 389 *Jaltomata procumbens* (Cav.) J.L. Gentry
 390 *Nicandra physalodes* (L.) Gaertn.
 391 * *Petunia axillaris* (Lam.) Britton, Sterns et Poggenb.
 392 *Physalis ixocarpa* Brot. ex Hornem. ‘Violet Tomatillo’
 393 *Salpiglossis sinuata* Ruiz et Pav.
 394 *Solanum abutiloides* (Griseb.) Bitter et Lillo ‘Dwarf Tamarillo’
 395 *Solanum aethiopicum* L. ‘Japanese Black Stem’
 396 *Solanum americanum* Mill.
 397 *Solanum aviculare* G. Forst.
 398 *Solanum dulcamara* L.
 399 *Solanum melongena* L. ‘Golden Eggs’
 400 *Solanum pimpinellifolium* L.
 401 *Solanum sisymbriifolium* Lam.
 402 *Solanum uporo* Dunal
 403 *Solanum viarum* Dunal
 404 *Solanum viride* Schur

Thymelaeaceae

- 405 *Daphne giraldii* Nitsche
406 *Daphne mezereum* L. 'Alba'

Verbenaceae

- 407 *Lantana camara* L.
408 *Verbena bonariensis* L.
409 *Verbena macdougallii* A. Heller
410 * *Verbena urticifolia* L.

ANGIOSPERMAE

MONOCOTYLEDONEAE

Amaryllidaceae

- 411 *Allium aflatunense* B. Fedtsch.
412 *Allium cyathophorum* Bureau et Franch.
413 * *Allium flavum* L.
414 *Allium ledebourianum* Schult. et Schult. f.
415 *Allium obliquum* L.
416 * *Allium roseum* L.
417 *Allium sphaerocephalon* L.
418 * *Allium tuberosum* Rottler ex Spreng.
419 * *Allium victorialis* L. [Zwierzyniec, prov. Lubelskie, PL]

Asparagaceae

- 420 * *Anthericum ramosum* L. [Tamogóra, prov. Lubelskie, PL]
421 *Camassia cusickii* S. Watson
422 *Camassia leichtlinii* (Baker) S. Watson
423 *Camassia quamash* (Pursh) Greene
424 *Ornithogalum candicans* (Baker) J.C. Manning et Goldblatt
425 *Ornithogalum princeps* (Baker) J.C. Manning et Goldblatt
426 *Paradisea liliastrum* (L.) Bertol.

Cyperaceae

- 427 * *Carex flacca* Schreb. [Kazimierz Dolny, prov. Lubelskie, PL]
428 * *Carex leporina* L. [Stoły, Bieszczady Mts., prov. Podkarpackie, PL]
429 *Carex muskingumensis* Schwein.

Commelinaceae

- 430 *Commelina tuberosa* L.

Dioscoreaceae

- 431 *Dioscorea caucasica* Lipsky

Iridaceae

- 432 *Iris domestica* (L.) Goldblatt et Mabb.
433 *Iris graminea* L.

Juncaceae

- 434 * *Juncus tenuis* Willd. [Rataje, prov. Świętokrzyskie, PL]

Liliaceae

- 435 *Tricyrtis latifolia* Maxim.

Melanthiaceae

- 436 *Anticlea elegans* (Pursh) Rydb.

Poaceae

- 437 * *Andropogon gerardii* Vitman
438 *Bouteloua curtipendula* (Michx.) Torr.
439 * *Brachypodium pinnatum* (L.) P. Beauv. [Kazimierz Dolny, prov. Lubelskie, PL]
440 * *Brachypodium sylvaticum* (Huds.) P. Beauv. [Otryt, Bieszczady Mts., prov. Podkarpackie, PL]
441 * *Briza media* L. [Krywe, Bieszczady Mts., prov. Podkarpackie, PL]
442 * *Bromus tectorum* L. [Janowiec, prov. Lubelskie, PL]
443 *Chasmanthium latifolium* (Michx.) H.O. Yates
444 *Chondrosum gracile* Kunth
445 *Coix lacryma-jobi* L.
446 *Elymus bungeanus* (Trin.) Melderis
447 * *Festuca alpina* Suter
448 *Koeleria brevis* Steven
449 *Koeleria splendens* C. Presl
450 *Koeleria vallesiana* (Honck.) Bertol. ex Schult.
451 *Melica altissima* L.
452 *Muhlenbergia mexicana* (L.) Trin.

- 453 *Panicum miliaceum* L.
- 454 *Panicum virgatum* L.
- 455 *Pennisetum alopecuroides* (L.) Spreng.
- 456 *Pennisetum flaccidum* Griseb.
- 457 *Pennisetum violaceum* (Lam.) Rich.
- 458 * *Phleum phleoides* (L.) H. Karst. [Tarnogóra, prov. Lubelskie, PL]
- 459 *Schizachyrium scoparium* (Michx.) Nash
- 460 *Setaria macrostachya* Kunth
- 461 *Sesleria autumnalis* (Scop.) F.W. Schultz
- 462 *Sorghum bicolor* (L.) Moench ‘Mohr’
- 463 *Sorghum bicolor* (L.) Moench ‘Resigbesen Siach’
- 464 *Sorghum bicolor* (L.) Moench ‘Sorghum Caffrorum’
- 465 * *Spodiopogon sibiricus* Trin.

Xanthorrhoeaceae

- 466 *Asphodeline liburnica* (Scop.) Rchb.
- 467 *Asphodeline lutea* (L.) Rchb.
- 468 * *Asphodelus albus* Mill.
- 469 *Asphodelus ramosus* L.
- 470 *Eremurus himalaicus* Baker
- 471 *Eremurus robustus* (Regel) Regel
- 472 *Eremurus stenophyllus* (Boiss. et Buhse) Baker
- 473 *Hemerocallis minor* Mill.

SEMINA PLANTARUM EX NATURALIBUS COLLECTA

Michał Czernecki, Agnieszka Dąbrowska, Ryszard Sawicki

- | | | |
|-----|---|-------------------------------------|
| 474 | <i>Agrimonia eupatoria</i> L. | Dobużek, prov. Lubelskie, PL |
| 475 | <i>Allium oleraceum</i> L. | Wychody, prov. Lubelskie, PL |
| 476 | <i>Anthericum ramosum</i> L. | Dobużek, prov. Lubelskie, PL |
| 477 | <i>Anthyllis vulneraria</i> L. | Dobużek, prov. Lubelskie, PL |
| 478 | <i>Brachypodium pinnatum</i> (L.) P. Beauv. | Gródek, prov. Lubelskie, PL |
| 479 | <i>Bromus secalinus</i> L. | Wychody, prov. Lubelskie, PL |
| 480 | <i>Cerinth minor</i> L. | Wychody, prov. Lubelskie, PL |
| 481 | <i>Clinopodium vulgare</i> L. | Wychody, prov. Lubelskie, PL |
| 482 | <i>Consolida regalis</i> Gray | Wychody, prov. Lubelskie, PL |
| 483 | <i>Dianthus carthusianorum</i> L. | Dobużek, prov. Lubelskie, PL |
| 484 | <i>Echinops sphaerocephalus</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 485 | <i>Eryngium planum</i> L. | Wychody, prov. Lubelskie, PL |
| 486 | <i>Euonymus europaeus</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 487 | <i>Eupatorium cannabinum</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 488 | <i>Falcaria vulgaris</i> Bernh. | Wychody, prov. Lubelskie, PL |
| 489 | <i>Juniperus communis</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 490 | <i>Lavatera thuringiaca</i> L. | Gródek, prov. Lubelskie, PL |
| 491 | <i>Lembotropis nigricans</i> (L.) Griseb. | Skierbieszów, prov. Lubelskie, PL |
| 492 | <i>Nepeta nuda</i> L. | Gródek, prov. Lubelskie, PL |
| 493 | <i>Origanum vulgare</i> L. | Dobużek, prov. Lubelskie, PL |
| 494 | <i>Polygonatum odoratum</i> (Mill.) Druce | Wychody, prov. Lubelskie, PL |
| 495 | <i>Prunella grandiflora</i> (L.) Scholler | Dobużek, prov. Lubelskie, PL |
| 496 | <i>Rosa canina</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 497 | <i>Salvia nemorosa</i> L. | Gródek, prov. Lubelskie, PL |
| 498 | <i>Salvia verticillata</i> L. | Dobużek, prov. Lubelskie, PL |
| 499 | <i>Scabiosa ochroleuca</i> L. | Wychody, prov. Lubelskie, PL |
| 500 | <i>Serratula tinctoria</i> L. | Wychody, prov. Lubelskie, PL |
| 501 | <i>Solidago virgaurea</i> L. | Orłów Murowany, prov. Lubelskie, PL |
| 502 | <i>Stachys annua</i> (L.) L. | Orłów Murowany, prov. Lubelskie, PL |
| 503 | <i>Stachys recta</i> L. | Dobużek, prov. Lubelskie, PL |
| 504 | <i>Teucrium chamaedrys</i> L. | Dobużek, prov. Lubelskie, PL |
| 505 | <i>Thalictrum minus</i> L. | Lublin, prov. Lubelskie, PL |
| 506 | <i>Viburnum opulus</i> L. | Skierbieszów, prov. Lubelskie, PL |
| 507 | <i>Vincetoxicum hirundinaria</i> Medik. | Wychody, 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 2017)

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DESIDERATA 2016

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Please do not order more than 50 packages.

(Please send your request for seeds before 15 April 2017)

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